Environmental
Resources
Management

14 May 2019
ERM Reference No. 0097881

Mr. Kevin Willis
Remedial Project Manager – Fulton Avenue Superfund Site
New York Remediation Branch
United States Environmental Protection Agency, Region II
290 Broadway, 20th Floor
New York, NY 10007-1866

Re: First Quarter 2019 Progress Report
150 Fulton Avenue NPL Site - Operable Unit I
USEPA Consent Judgment No. CV–09–3917
DOJ Ref. No. 90–11–2–09329
Garden City Park Industrial Site NYSDEC#130073

Dear Mr. Willis:

On behalf of Genesco Inc. (Settling Defendant), this letter transmits the First Quarter 2019 (January – March) Progress Report for the Fulton Avenue Superfund Site (Site).

OPERABLE UNIT 1 REMEDIAL DESIGN & INTERIM REMEDIAL ACTION

During the reporting period, remedial action (RA) activities continued as specified in the U.S. Environmental Protection Agency's (EPA) 30 September 2015 Amendment to the interim remedial action selected in the EPA's 28 September 2007 Operable Unit One (OU1) Record of Decision (ROD) for the Site. The OU1 Remedial Design (RD) and RA activities (the Work) are being implemented in accordance with the revised OU1 Consent Judgment (2016 CJ) and revised OU1 Statement of Work (2016 SOW) approved by the Court on 15 August 2016, and the EPA-approved OU1 RD Work Plan, final version dated 16 August 2017.

During 2016-2018, remedial design (RD) activities included installation of new groundwater monitoring wells, preparation and/or update of guiding documents were completed and approved by EPA, completion of required evaluations and submittal of resultant deliverables to EPA including the OU1 RD Report.

On 25 March 2019**,** the EPA approved the 21 August 2018 revised final OU1RD Report. Thus, RD activities are complete and remaining significant OU1 RA activities for which the Settling Defendant is responsible are:

- Long-term groundwater monitoring and reporting;
- Maintenance of the associated groundwater monitoring wells and the sub-slab depressurization/venting system (SSDS) at the 150 Fulton Avenue property; and
- Submittal of an OU1 RA Report (triggered by EPA's approval of the OU1 RD Report).

The Incorporated Village of Garden City (VGC) operates public supply wells 13 & 14 and the associated air stripper treatment systems, which are not under the Settling Defendant's control.

Long-Term Groundwater Monitoring

The long-term groundwater monitoring program commenced in September 2017 following EPA approval of the OU1 RD Work Plan, and is currently being implemented on a semi-annual frequency in accordance with the:

- 2016 CJ,
- Schedule provided in Attachment 1 of the 2016 SOW: Monitoring Well Sampling Program (see attached Table 1);
- EPA-approved 2017 Quality Assurance Project Plan (QAPP) for the Site; and
- OU1 RA Schedule (Figure 3 of the OU1 SMP) which is now at semi-annual frequency.

Long-term groundwater monitoring well network locations are shown on the map presented as Figure 1.

The sixth sampling event was completed during the week of 4 March 2019. Twenty-eight (28) groundwater samples (plus quality assurance/quality control (QA/QC) samples) were collected using low-flow sampling methodologies from Groups 2 & 3 that include the following monitoring wells:

- MWs 21A-D;
- MW-27 (intervals A – H);
- MW-26 (intervals A – H); and
- MW-28 (intervals A – H).

The conventional monitoring wells were purged and sampled using bladder pumps. Multi-level groundwater monitoring wells were purged and sampled in accordance with the manufacturer's instructions using nitrogen as a drive gas. Field monitoring parameters (pH, specific conductance, turbidity, dissolved oxygen, temperature and oxidation-reduction potential) were monitored from the pump discharge into a flow-through cell to ensure stabilization of parameters prior to conclusion of the purging and collection of groundwater sample. Table 2 presents a summary of the field monitoring parameters since September 2017.

The groundwater and QA/QC samples were analyzed for volatile organic compounds (VOCs) using USEPA Method 8260C by SGS Accutest Laboratories of Dayton, New Jersey (SGS Accutest). SGS Accutest is a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory (Certification ID 10983) and certified to perform the analytical methods used for this sampling event.

The March 2019 groundwater sample laboratory data deliverables were received, and validated by a third-party data validation contractor (Environmental Data Services, Inc.). The Data Usability Summary Report (DUSR) with Form 1 reporting sheets is presented in Attachment 1. All data were deemed usable with minor qualification. The corresponding full laboratory data deliverable package is being provided to EPA in Adobe PDF format as a WinZip compressed format bundle file. An electronic data deliverable (EDD) will be checked using the latest version of the EQuIS Data Processor (EDP) and then submitted via email to Region2_EQUISedd@epa.gov.

The validated data are summarized in Table 3, where concentrations of detected compounds are **bolded** and are compared to the associated compound-specific New York State Groundwater Quality Standards or Guidance Values (GWQS or GV) for Class

GA (potable groundwater) as listed in Table 3. Concentrations exceeding their respective GWQSs or GVs are **shaded**.

Table 4 presents an updated historic groundwater sampling result data summary of tetrachloroethene (PCE), trichloroethene (TCE) and 1,2-dichloroethene (1,2-DCE) concentrations in each well.

Detected concentrations of PCE, TCE and 1,2-DCE in the March 2019 groundwater samples are summarized below. Note that incremental letters A, B, C, indicate increasing depth and "**-** **"** indicates: Not Detected.

Well	Screen Dep Interval (Feet)	PCE (µg/L)	TCE (µg/L)	1,2-DCE (µg/L)
MW-21A	120 – 130	-	-	-
MW-21B	330 - 340	21.1	8.6	0.53 J
MW-21C	390 - 400	16.7	4.1	3.1
MW-21D	447 - 457	28.4	2.8	0.55 J
MW-26A	224 - 234	-	-	-
MW-26B	266 - 276	1.1	-	-
MW-26C	320 - 330	-	-	-
MW-26D	345 - 355	28.8	3.8	0.77 J
MW-26E	372 - 382	1.1	11.6	2.9
MW-26F	405 - 415	7.6	11.4	8.3
MW-26G	438 - 448	6.2	30.3	-
MW-26H	474 - 484	1.6	15.8	-
MW-27A	192 – 202	-	-	-
MW-27B	236 - 246	-	-	-
MW-27C	284 - 294	-	-	-
MW-27D	324 - 334	-	-	-
MW-27E	364 - 374	-	-	-
MW-27F	408 - 418	-	-	-
MW-27G	438 - 448	2.9	0.89 J	-
MW-27H	472 - 482	-	-	7.2
MW-28A	92 - 102	-	-	-
MW-28B	214 - 224	-	-	-
MW-28C	312 – 322	-	-	-
MW-28D	340 – 350	-	-	-
MW-28E	362 - 372	-	-	-
MW-28F	398 - 408	1.5	-	-
MW-28G	434 - 444	-	-	-
MW-28H	485 - 495	-	-	-

J = Estimated value. The compound was detected at a concentration below the reporting limit (RL), but greater than the laboratory method detection limit.

Updated plots of PCE, TCE, 1,2-DCE versus time for each well are also presented in Attachment 1.

VGC Water Supply Well Monitoring

The VGC continued operations and maintenance (O&M), monitoring and protection (treatment) of VGC water supply wells 13 and 14. In April 2019, the VGC provided new sampling results (January through March 2019) and pumpage records for VGC

water supply wells 9, 13 and 14. The pumpage records indicate that nearby Well No. 9 has not operated much nor been sampled since the summer of 2017.

The new data were incorporated into the existing database set, and used to update corresponding charts for the Well Nos. 13 & 14 showing PCE and TCE concentrations versus time, and historic monthly pumpage versus time to evaluate recent contaminant concentration trends depicted in the same. The updated charts for Well Nos. 13 & 14 are presented as Figures 2 & 3, respectively.

Figure 4 presents average concentrations of PCE and TCE (and the corresponding PCE/TCE ratio) for each of the three wells by year (2001 – 2018), and plots of average annual PCE and TCE concentrations versus time for each of the three wells for comparative viewing. The data and resultant plots indicate that since 2007, both maximum observed and annual average concentrations of PCE have been declining in Well Nos. 13 & 14. Concentrations of TCE have been declining in Well No. 13, and are beginning to decline in Well No. 14. A brief summary that puts the relative concentrations in perspective is presented in the table below.

VGC Well	Dominan Compoun Historic Hi	2007 Averag (µg/L)	2018 Averag (µg/L)	Difference Average	% Change Average
No. 13 (N-07058	**6/4/2007**				
PCE	1,020	722.6	413.6	-309.0	-43%
TCE	91.5	90.0	40.0	-50.0	-56%
No. 14 (N-08339	**10/27/200**				
PCE	769	370.1	231.6	-138.5	-37%
TCE	69	38.9	26.5	-12.4	-32%

150 Fulton Avenue Sub-Slab Depressurization System

Background

During 10 – 11 January 2018, the SSDS currently operating at the 150 Fulton Avenue property was modified in accordance with the EPA-approved September 2017 Sub Slab Depressurization System Modification Work Plan. The work was completed in response to EPA's request to upgrade the system by the addition of a continuously operating, electrically-powered fan.

A vacuum gauge, sampling port and an airflow measurement port were also installed on the above-grade piping adjacent to the stack. The wind-turbine was left on the top of the 35-foot stack to act as a rain cap, and so that should the fan motor fail, the temporary backup operating condition would be as it has been for the last 15 years until the fan could be replaced.

Sampling locations established by EPA include three individual indoor air sample locations and seven co-located sub-slab soil vapor point/indoor air sample locations (EPA monitoring network).

During 2018, samples were collected from the above referenced locations by:

- EPA during 30-31 January (approximately 3 weeks after the fan installation); and
- ERM during 28-29 June (approximately six months after the fan installation).

The results of the 2018 samples were presented in the Fourth Quarter 2018 Progress Report where the June 2018 sample results were compared to the January 2018 results and notable observations included:

- Sub-slab vapor PCE and TCE concentrations were significantly lower;
- Indoor air PCE concentrations were slightly lower but similar, (i.e., the same range);
- Indoor air TCE concentrations were higher and exceeded the NYSDOH indoor air guideline of 2 micrograms per cubic meter ($\mu g/m^3$) at all sample locations;
- The number of sampling locations where "mitigation" is indicated using the NYSDOH May 2017 Soil Vapor Intrusion Guidance Matrices reduced from seven to four; and
- The cause of the higher TCE concentrations in the June 2018 sample results is unknown. The precision achieved by the analytical laboratories used by EPA and ERM are assumed similar and the data are comparable.

Based on these findings, an additional sub-slab soil vapor/indoor air sampling event was recommended.

March 2019 Sampling

On 7-8 March 2019 (during the heating season and approximately 15 months after the fan installation) sub-slab soil vapor/indoor air sampling event was performed to confirm the lower PCE/TCE concentrations in sub-slab soil vapor, and determine whether the higher indoor air TCE concentrations are persistent or some transient data anomaly possibly related to operations within the building[1].

Access was coordinated with the property owner (Gordon-Atlantic) and building tenant (New York Business Systems), and EPA was notified in advance of the sampling event. A total of 20 samples were collected using six-liter Summa® canisters outfitted with flow regulators over a 24-hour period. These samples included seven co-located sub-slab soil vapor/indoor air sample sets and three individual indoor air samples from the EPA monitoring network plus a composite vent stack sample, an outdoor ambient air sample, and a QA/QC duplicate. All samples were transported by courier and submitted to Alpha Analytical Laboratories (Alpha) for VOC analysis using EPA Method TO-15. Alpha is a NYSDOH ELAP-certified laboratory (Certification IDs 11627 & 11833) and certified to perform the analytical methods used for this sampling event.

On 11 April, ERM returned to the 150 Fulton Avenue property to measure the soil vapor flow volume and vacuum at SSDS vent stack, and take sub-slab pressure measurements (vacuum) from the seven soil vapor points with and without the building air handling system operating to confirm the extent to which the venting fan creates a measureable negative pressure beneath the building slab. EPA was also onsite preparing to collect soil vapor and indoor air samples from EPA the monitoring network as part of a larger local sampling activity.

[1] The tenant operates a business machine/photocopier/electronics supplier/repair facility so there is a potential that the change in TCE concentrations is related to business activities within the building and not vapor intrusion.

Findings

The measured the soil vapor flow volume and vacuum at SSDS vent stack, and sub-slab pressure measurements (vacuum) collected from the seven soil vapor points using a digital manometer with, and without the building air handling system operating are summarized below.

Applied Vacuum on SSDS Fan At Gauge = -1.45 in. WC		
Stack Flow Reading = 120 CFM		
	Building HVAC Status	
Gauging Point	**ON**	**OFF**
SS-1*	+0.062	-0.246
SS-2	-0.004	-0.001
SS-3*	+0.072	+2.16
SS-4*	-0.232	-0.177
SS-5	-0.026	-0.7
SS-6	-0.008	-0.066
SS-7	-0.018	-0.033

***** Proper vapor point function is suspect as noted in text below.
All pressures are in inches of water column (in. WC).
Flow rate is expressed in cubic feet per minute (CFM).

The vacuum and flow measurements of -1.45 in. WC applied vacuum and 120 CFM which are consistent with the manufacturer's typical static pressure and air flow specifications.

Sub-slab pressure measurements from the seven EPA vapor monitoring points ranged -0.001" to +2.16."WC and are summarized in the table below. It was noted that three of the vapor points (SS-1, -3, and -4) evidenced poor communication with the subsurface. Pressure readings at those locations took extended periods to stabilize, fluctuating between positive and negative pressure values, and held pressure when gentle suction was applied via tubing. The recorded values for those locations are approximations. It is concluded that while these three sub-slab vapor points do yield 24-hour sub-slab vapor samples, replacement is recommended to ensure proper function and good communication with the subsurface at these locations.

The March 2019 data deliverables were received, and validated by a third-party data validation contractor (Environmental Data Services, Inc.). The DUSR with Form 1 reporting sheets is presented in Attachment 3. All data were deemed usable with minor qualification. The corresponding full laboratory data deliverable package is being provided to EPA in Adobe PDF format as a WinZip compressed format bundle file. An EDD will be checked using the latest version of the EDP and then submitted via email to Region2_EQUISedd@epa.gov.

Table 5 summarizes the validated 2019 sub-slab soil vapor and indoor air sampling results, where concentrations of detected compounds are **bolded**.

Figure 5 presents a comparative posting of PCE and TCE concentrations detected in the:

- January 2018 samples collected by EPA (gray shading);
- June 2018 samples collected by ERM (green shading); and
- March 2019 samples collected by ERM (yellow shading).

Red text indicates the corresponding concentration exceeds the U.S. EPA Screening Level and/or New York State Department of Health (NYSDOH) Guidance Level in the case of indoor air samples. A red border around the PCE/TCE results indicates a "mitigation" result when compared to the NYSDOH May 2017 Soil Vapor Intrusion Guidance Matrices. The pressure readings measured on 11 April are also posted at the seven sub-slab vapor points in "WC units.

Comparison of the March 2019 versus June 2018 sampling results indicate that:

- Sub-slab vapor PCE concentrations were lower at four of the seven locations and similar/slightly higher (same magnitude) at the remaining three sample locations with a maximum concentration of 3,200 μg/m3 at SS-7;
- Sub-slab vapor TCE concentrations were lower at all seven locations with a maximum concentration of 58 μg/m3 at SS-7;
- Indoor air PCE concentrations were slightly lower but similar, (i.e., the same range) with a maximum detected concentration of 3.39 μg/m3 at SS-6, which is significantly lower than the NYSDOH indoor air guideline of 30 μg/m3
- Indoor air TCE concentrations were lower at all locations, only slightly exceeding the NYSDOH indoor air guideline of 2 μg/m3 at one location (SS-10) at a concentration of 2.88 μg/m3;
- The number of sampling locations where "mitigation" is indicated using the NYSDOH May 2017 Soil Vapor Intrusion Guidance Matrices reduced from four to two (SS-05 and SS-07); and
- The generally accepted target range for depressurization is 4 to 10 Pascal's or -0.0161 to -0.04 in. WC) (U.S. EPA 2008)[2] with a nominal continuous operating range of depressurization from -0.025 to -0.035 in. wc for standard permeability sub-slab material. However, differential pressures as low as -0.002 in. WC are sufficient to effectively depressurize a sub-slab in order to mitigate soil vapor intrusion (U.S. EPA 1994)[3]. The operating fan appears to be maintaining a negative pressures at or below the above referenced criteria below most of the building slab.
- Since January 2018, overall concentrations of PCE and TCE in sub-slab soil vapor and indoor air appear to decreasing, and based on these findings and pending receipt of the EPA sampling results, no further action is recommended at this time.

UPCOMING 2nd QUARTER 2019 ACTIVITIES

Groundwater Monitoring

Long-term groundwater monitoring will continue in accordance with groups/schedules established in the 2016 SOW (Table 1) and indicated in the OU1 RA Schedule (Figure 3 of the Site Management Plan). Accordingly, long-term groundwater monitoring has transitioned to the semi-annual schedule specified for Year 2 in Table 1. The next semi-annual event is scheduled for August – September 2019 that will consist of sampling the

[2] USEPA. Indoor Air Vapor Intrusion Mitigation Approaches. EPA/600/R-08-115 October 2008.

[3] USEPA. Radon Prevention in the Design and Construction of Schools and Other Large Buildings. EPA 625-R-92-016. June 1994.

Groups 2 (MWs 21A-D) and Group 3 wells (MWs 26A-H, 27A-H, 28A-H and 21A-D {9 of 24 zones with EPA approval of the specific zones}).

Investigative Derived Waste (IDW) Management & Disposal

The IDW generated from the March 2019 groundwater sampling event (monitoring well purge water) is being temporarily stored in the secure staging area at the 150 Fulton Avenue property. Innovative Waste Recycling Technologies is coordinating disposal of the purge water as a F002 hazardous waste at a properly permitted facility (Republic Environmental Systems in Hatsfield, PA) in accordance with all Federal, state and local regulations. The IDW for the March 2019 groundwater sampling events will be transported to the disposal facility in late May 2019.

VGC Water Supply Well Monitoring

A new set of sampling and pumpage records for VGC water supply wells 9, 13 and 14 through June 2019 will be obtained, and the updated charts and tables will be presented in the 2nd Quarter 2019 Progress Report in July 2019.

150 Fulton Avenue Sub-Slab Depressurization System

Pending receipt of the EPA April 2019 sampling results, no further action is recommended at this time.

Remedial Action Report

The RA schedule included at Figure 3 of the Final RD Report shows completion and submittal to EPA within six months of EPA's written notification of approval of the OU1 RD Report (25 March 2019). A RA Report will be submitted to EPA no later than 20 September 2019.

If you should you have any questions or wish to discuss the content of this progress report, please do not hesitate to call me at (631) 756-8920.

Sincerely,

Chris W. Wenczel, P.G.
Principal Consultant/Hydrogeologist
Attachments

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Table 1
OU1 Long-Term Monitoring Well Sampling Program
Fulton Avenue Superfund Site
Garden City Park, New York

Per 2016 SOW Attachment 1: Monitoring Well Sampling Program

Group 1 Wells are as follows:

GCP-01 S/D
GCP 08
GCP-18 S/D
GCP-15S
MW15 A-B
MW20 A-C
MW22 A-C
MW23 A-D

Group 1 Wells shall be sampled and analyzed at the following frequency:

The first sampling round shall commence within 20 days of EPA approval of the RD Work Plan, and sampling shall be performed every 24 months thereafter.

Group 2 Wells are as follows:

MW21 A-D

Group 2 Wells shall be sampled and analyzed at the following frequency:

Year 1 – quarterly, to commence approximately 30 days after completion of construction of MW21 D and MW28 A-H
Year 2 – semi-annually (every six months)
Year 3 – semi-annually (every six months)
Year 4 – no sampling and analysis
Year 5 (and beyond) – once in year 5 and every 24 months thereafter.

Group 3 Wells are as follows:

MW26 A-H
MW27 A-H
MW28 A-H

Group 3 Wells shall be sampled and analyzed at the following frequency:

Year 1 – quarterly, to commence approximately 30 days after completion of construction of MW21 D and MW28 A-H
Year 2 –9 of 24 zones with EPA approval of the specific zones, semi-annually (every six months)
Year 3 – 9 of 24 zones with EPA approval of the specific zones, semi-annually (every six months)
Year 4 – no sampling and analysis
Year 5 (and beyond) – once in year 5 and every 24 months thereafter.

Table 2
Summary of Field Monitoring Parameters
Fulton Avenue Superfund Site, Garden City Park, New York

Sample Location	Sample Parameter	2017		2018			2019	Summary			
		3rd QTR	4th QTR	Mar-18	Jun-18	Sep-18	Mar-19	Minimum	Maximum	Range	Average
GCP-01S	pH (su)	6.10	-	-	-	-	-	6.1	6.1	0	6.10
	Temperature (C°)	16.76	-	-	-	-	-	16.76	16.76	0	16.76
	Specific Conductivity (mS/cm)	0.651	-	-	-	-	-	0.651	0.651	0	0.65
	ORP (mV)	-43	-	-	-	-	-	-43	-43	0	-43.00
	Turbidity (ntu)	0.0	-	-	-	-	-	0	0	0	0.00
	Dissolved Oxygen (mg/L)	1.53	-	-	-	-	-	1.53	1.53	0	1.53
GCP-01D	pH (su)	5.62	-	-	-	-	-	5.62	5.62	0	5.62
	Temperature (C°)	20.31	-	-	-	-	-	20.31	20.31	0	20.31
	Specific Conductivity (mS/cm)	0.313	-	-	-	-	-	0.313	0.313	0	0.31
	ORP (mV)	292	-	-	-	-	-	292	292	0	292.00
	Turbidity (ntu)	3.0	-	-	-	-	-	3	3	0	3.00
	Dissolved Oxygen (mg/L)	3.46	-	-	-	-	-	3.46	3.46	0	3.46
GCP-08	pH (su)	6.35	-	-	-	-	-	6.35	6.35	0	6.35
	Temperature (C°)	20.40	-	-	-	-	-	20.4	20.4	0	20.40
	Specific Conductivity (mS/cm)	0.739	-	-	-	-	-	0.739	0.739	0	0.74
	ORP (mV)	168	-	-	-	-	-	168	168	0	168.00
	Turbidity (ntu)	4.0	-	-	-	-	-	4	4	0	4.00
	Dissolved Oxygen (mg/L)	0.86	-	-	-	-	-	0.86	0.86	0	0.86
GCP-15S	pH (su)	4.99	-	-	-	-	-	4.99	4.99	0	4.99
	Temperature (C°)	17.25	-	-	-	-	-	17.25	17.25	0	17.25
	Specific Conductivity (mS/cm)	0.379	-	-	-	-	-	0.379	0.379	0	0.38
	ORP (mV)	303	-	-	-	-	-	303	303	0	303.00
	Turbidity (ntu)	0.0	-	-	-	-	-	0	0	0	0.00
	Dissolved Oxygen (mg/L)	8.81	-	-	-	-	-	8.81	8.81	0	8.81
MW15A	pH (su)	9.42	-	-	-	-	-	9.42	9.42	0	9.42
	Temperature (C°)	21.01	-	-	-	-	-	21.01	21.01	0	21.01
	Specific Conductivity (mS/cm)	0.153	-	-	-	-	-	0.153	0.153	0	0.15
	ORP (mV)	70	-	-	-	-	-	70	70	0	70.00
	Turbidity (ntu)	11.2	-	-	-	-	-	11.2	11.2	0	11.20
	Dissolved Oxygen (mg/L)	5.31	-	-	-	-	-	5.31	5.31	0	5.31
MW15B	pH (su)	7.20	-	-	-	-	-	7.2	7.2	0	7.20
	Temperature (C°)	17.42	-	-	-	-	-	17.42	17.42	0	17.42
	Specific Conductivity (mS/cm)	0.308	-	-	-	-	-	0.308	0.308	0	0.31
	ORP (mV)	-148	-	-	-	-	-	-148	-148	0	-148.00
	Turbidity (ntu)	30.8	-	-	-	-	-	30.8	30.8	0	30.80
	Dissolved Oxygen (mg/L)	1.90	-	-	-	-	-	1.9	1.9	0	1.90
GCP-18S	pH (su)	6.11	-	-	-	-	-	6.11	6.11	0	6.11
	Temperature (C°)	16.58	-	-	-	-	-	16.58	16.58	0	16.58
	Specific Conductivity (mS/cm)	0.862	-	-	-	-	-	0.862	0.862	0	0.86
	ORP (mV)	-36	-	-	-	-	-	-36	-36	0	-36.00
	Turbidity (ntu)	0.0	-	-	-	-	-	0	0	0	0.00
	Dissolved Oxygen (mg/L)	0.99	-	-	-	-	-	0.99	0.99	0	0.99
GCP-18D	pH (su)	5.80	-	-	-	-	-	5.8	5.8	0	5.80
	Temperature (C°)	18.08	-	-	-	-	-	18.08	18.08	0	18.08
	Specific Conductivity (mS/cm)	0.466	-	-	-	-	-	0.466	0.466	0	0.47
	ORP (mV)	200	-	-	-	-	-	200	200	0	200.00
	Turbidity (ntu)	58.4	-	-	-	-	-	58.4	58.4	0	58.40
	Dissolved Oxygen (mg/L)	0.76	-	-	-	-	-	0.76	0.76	0	0.76
MW20A	pH (su)	9.05	-	-	-	-	-	9.05	9.05	0	9.05
	Temperature (C°)	17.26	-	-	-	-	-	17.26	17.26	0	17.26
	Specific Conductivity (mS/cm)	0.148	-	-	-	-	-	0.148	0.148	0	0.15
	ORP (mV)	56	-	-	-	-	-	56	56	0	56.00
	Turbidity (ntu)	25.8	-	-	-	-	-	25.8	25.8	0	25.80
	Dissolved Oxygen (mg/L)	0.92	-	-	-	-	-	0.92	0.92	0	0.92
MW20B	pH (su)	9.20	-	-	-	-	-	9.2	9.2	0	9.20
	Temperature (C°)	17.66	-	-	-	-	-	17.66	17.66	0	17.66
	Specific Conductivity (mS/cm)	0.203	-	-	-	-	-	0.203	0.203	0	0.20
	ORP (mV)	40	-	-	-	-	-	40	40	0	40.00
	Turbidity (ntu)	18.3	-	-	-	-	-	18.3	18.3	0	18.30
	Dissolved Oxygen (mg/L)	0.88	-	-	-	-	-	0.88	0.88	0	0.88
MW20C	pH (su)	10.22	-	-	-	-	-	10.22	10.22	0	10.22
	Temperature (C°)	18.23	-	-	-	-	-	18.23	18.23	0	18.23
	Specific Conductivity (mS/cm)	2.41	-	-	-	-	-	2.41	2.41	0	2.41
	ORP (mV)	-52	-	-	-	-	-	-52	-52	0	-52.00
	Turbidity (ntu)	41.0	-	-	-	-	-	41	41	0	41.00
	Dissolved Oxygen (mg/L)	5.30	-	-	-	-	-	5.3	5.3	0	5.30
MW21A	pH (su)	9.78	10.03	9.67	9.74	9.81	10.05	9.67	10.05	0.38	9.85
	Temperature (C°)	17.76	14.51	13.23	18.12	17.44	13.81	13.23	18.12	4.89	15.81
	Specific Conductivity (mS/cm)	0.300	0.556	16.7	1.66	0.549	8.88	0.3	16.7	16.4	4.77
	ORP (mV)	-52	-197	157	-176	-61	-140	-197	157	354	-78.17
	Turbidity (ntu)	10.4	19.0	28.4	389	591	515	10.4	591	580.6	258.80
	Dissolved Oxygen (mg/L)	0.82	0.00	3.06	0.00	6.12	5.76	0	6.12	6.12	2.63
MW21B	pH (su)	8.90	6.65	9.64	9.22	8.92	9.49	6.65	9.64	2.99	8.80
	Temperature (C°)	17.40	14.90	13.60	17.50	17.59	13.13	13.13	17.59	4.46	15.69
	Specific Conductivity (mS/cm)	0.439	0.360	0.569	0.526	0.329	0.798	0.329	0.798	0.469	0.50
	ORP (mV)	-8	-47	-117	-116	-2	-73	-117	-2	115	-60.50
	Turbidity (ntu)	17.3	81.3	71.9	28.5	36	60.1	17.3	81.3	64	49.18
	Dissolved Oxygen (mg/L)	1.19	0.59	2.96	2.02	0.8	0.79	0.59	2.96	2.37	1.39
MW21C	pH (su)	9.64	7.27	8.87	9.4	9.64	9.21	7.27	9.64	2.37	9.01
	Temperature (C°)	17.21	14.44	13.66	24.95	16.19	13.53	13.53	24.95	11.42	16.66
	Specific Conductivity (mS/cm)	0.381	0.163	0.296	1.90	2.64	0.707	0.163	2.64	2.477	1.01
	ORP (mV)	-70	-120	-149	-100	-144	-259	-259	-70	189	-140.33
	Turbidity (ntu)	25.4	95.5	131	42.0	336	33.5	25.4	336	310.6	110.57
	Dissolved Oxygen (mg/L)	2.42	0.00	3.04	2.36	5.89	0.74	0	5.89	5.89	2.41
MW21D	pH (su)	9.16	7.18	9.25	6.72	7.14	9.3	6.72	9.3	2.58	8.13
	Temperature (C°)	16.39	9.83	12.94	16.42	15.35	12.77	9.83	16.42	6.59	13.95
	Specific Conductivity (mS/cm)	0.272	0.113	0.218	0.355	0.621	0.286	0.113	0.621	0.508	0.31
	ORP (mV)	-154	-180	-157	-24	-158	-130	-180	-24	156	-133.83
	Turbidity (ntu)	9.1	0.0	17.2	76.7	1000	57.1	0	1000	1000	193.35
	Dissolved Oxygen (mg/L)	2.61	1.18	5.44	2.59	0	0	0	5.44	5.44	1.97
MW22A	pH (su)	9.04	-	-	-	-	-	9.04	9.04	0	9.04
	Temperature (C°)	21.09	-	-	-	-	-	21.09	21.09	0	21.09
	Specific Conductivity (mS/cm)	0.433	-	-	-	-	-	0.433	0.433	0	0.43
	ORP (mV)	-18	-	-	-	-	-	-18	-18	0	-18.00
	Turbidity (ntu)	178	-	-	-	-	-	178	178	0	178.00
	Dissolved Oxygen (mg/L)	0.56	-	-	-	-	-	0.56	0.56	0	0.56
MW22B	pH (su)	8.80	-	-	-	-	-	8.8	8.8	0	8.80
	Temperature (C°)	18.02	-	-	-	-	-	18.02	18.02	0	18.02
	Specific Conductivity (mS/cm)	0.205	-	-	-	-	-	0.205	0.205	0	0.21
	ORP (mV)	18	-	-	-	-	-	18	18	0	18.00
	Turbidity (ntu)	218	-	-	-	-	-	218	218	0	218.00
	Dissolved Oxygen (mg/L)	1.38	-	-	-	-	-	1.38	1.38	0	1.38

Note:
(1) su Standard Units
(2) C° Degrees Celsius
(3) mS/cm millisiemens per centimeter
(4) mV millivolt
(5) ntu Nephelometric Turbidity Units
* Unable to obtain due to port malfunction

Table 2
Summary of Field Monitoring Parameters
Fulton Avenue Superfund Site, Garden City Park, New York

Sample Location	Sample Parameter	2017		2018			2019	Summary			
		3rd QTR	4th QTR	Mar-18	Jun-18	Sep-18	Mar-19	Minimum	Maximum	Range	Average
MW22C	pH (su)	8.68	-	-	-	-	-	8.68	8.68	0	8.68
	Temperature (C°)	17.75	-	-	-	-	-	17.75	17.75	0	17.75
	Specific Conductivity (mS/cm)	0.153	-	-	-	-	-	0.153	0.153	0	0.15
	ORP (mV)	62	-	-	-	-	-	62	62	0	62.00
	Turbidity (ntu)	35.9	-	-	-	-	-	35.9	35.9	0	35.90
	Dissolved Oxygen (mg/L)	0.78	-	-	-	-	-	0.78	0.78	0	0.78
MW23A	pH (su)	9.38	-	-	-	-	-	9.38	9.38	0	9.38
	Temperature (C°)	19.88	-	-	-	-	-	19.88	19.88	0	19.88
	Specific Conductivity (mS/cm)	0.230	-	-	-	-	-	0.23	0.23	0	0.23
	ORP (mV)	-34	-	-	-	-	-	-34	-34	0	-34.00
	Turbidity (ntu)	59.4	-	-	-	-	-	59.4	59.4	0	59.40
	Dissolved Oxygen (mg/L)	1.67	-	-	-	-	-	1.67	1.67	0	1.67
MW23B	pH (su)	5.90	-	-	-	-	-	5.9	5.9	0	5.90
	Temperature (C°)	19.17	-	-	-	-	-	19.17	19.17	0	19.17
	Specific Conductivity (mS/cm)	0.233	-	-	-	-	-	0.233	0.233	0	0.23
	ORP (mV)	18	-	-	-	-	-	18	18	0	18.00
	Turbidity (ntu)	9.0	-	-	-	-	-	9	9	0	9.00
	Dissolved Oxygen (mg/L)	0.58	-	-	-	-	-	0.58	0.58	0	0.58
MW23C	pH (su)	10.08	-	-	-	-	-	10.08	10.08	0	10.08
	Temperature (C°)	17.62	-	-	-	-	-	17.62	17.62	0	17.62
	Specific Conductivity (mS/cm)	0.327	-	-	-	-	-	0.327	0.327	0	0.33
	ORP (mV)	-84	-	-	-	-	-	-84	-84	0	-84.00
	Turbidity (ntu)	2.3	-	-	-	-	-	2.3	2.3	0	2.30
	Dissolved Oxygen (mg/L)	7.76	-	-	-	-	-	7.76	7.76	0	7.76
MW23D	pH (su)	6.02	-	-	-	-	-	6.02	6.02	0	6.02
	Temperature (C°)	18.83	-	-	-	-	-	18.83	18.83	0	18.83
	Specific Conductivity (mS/cm)	0.204	-	-	-	-	-	0.204	0.204	0	0.20
	ORP (mV)	42	-	-	-	-	-	42	42	0	42.00
	Turbidity (ntu)	6.9	-	-	-	-	-	6.9	6.9	0	6.90
	Dissolved Oxygen (mg/L)	1.11	-	-	-	-	-	1.11	1.11	0	1.11
MW26A	pH (su)	*	7.51	6.68	*	5.49	6.86	5.49	7.51	2.02	6.64
	Temperature (C°)	*	11.71	9.29	*	19.54	8.17	8.17	19.54	11.37	12.18
	Specific Conductivity (mS/cm)	*	0.129	0.276	*	0.251	0.001	0.001	0.276	0.275	0.16
	ORP (mV)	*	-141	-83	*	14	-49	-141	14	155	-64.75
	Turbidity (ntu)	*	4.6	11.7	*	2.1	182	2.1	182	179.9	50.10
	Dissolved Oxygen (mg/L)	*	0.00	3.64	*	2.77	0	0	3.64	3.64	1.60
MW26B	pH (su)	4.87	5.81	5.87	5.72	5.5	5.85	4.87	5.87	1	5.60
	Temperature (C°)	15.80	12.5	10.67	16.18	20.03	10.9	10.67	20.03	9.36	14.35
	Specific Conductivity (mS/cm)	0.199	0.234	0.214	0.213	0.193	0.216	0.193	0.234	0.041	0.21
	ORP (mV)	161	65	124	155	89	-14	-14	161	175	96.67
	Turbidity (ntu)	0.0	0.0	4.0	0.0	0	0.6	0	4	4	0.77
	Dissolved Oxygen (mg/L)	1.22	1.42	3.79	3.73	3.97	8.77	1.22	8.77	7.55	3.82
MW26C	pH (su)	5.58	6.06	5.88	5.96	5.25	5.95	5.25	6.06	0.81	5.78
	Temperature (C°)	18.82	13.39	11.73	17.79	16.8	8.46	8.46	18.82	10.36	14.50
	Specific Conductivity (mS/cm)	0.283	0.150	0.323	0.299	0.303	0.289	0.15	0.323	0.173	0.27
	ORP (mV)	10	23	-10	10	69	-9	-10	69	79	15.50
	Turbidity (ntu)	0.0	0.0	3.9	0.0	0	0	0	3.9	3.9	0.65
	Dissolved Oxygen (mg/L)	3.01	0.07	2.91	0.00	1.59	2.02	0	3.01	3.01	1.60
MW26D	pH (su)	8.53	8.47	8.30	7.79	8.75	8.52	7.79	8.75	0.96	8.39
	Temperature (C°)	22.59	12.86	11.84	18.90	19.06	10.11	10.11	22.59	12.48	15.89
	Specific Conductivity (mS/cm)	0.209	0.333	0.325	0.304	0.293	0.303	0.209	0.333	0.124	0.29
	ORP (mV)	-195	-303	-276	-130	-237	-231	-303	-130	173	-228.67
	Turbidity (ntu)	0.0	3.6	2.4	0.0	2.7	4.1	0	4.1	4.1	2.13
	Dissolved Oxygen (mg/L)	0.00	1.43	2.49	3.93	0.88	0.85	0	3.93	3.93	1.60
MW26E	pH (su)	8.33	8.04	7.74	7.05	6.95	8.16	6.95	8.33	1.38	7.71
	Temperature (C°)	16.91	12.92	12.47	19.62	17.63	9.15	9.15	19.62	10.47	14.78
	Specific Conductivity (mS/cm)	0.245	0.119	0.263	0.231	0.27	0.265	0.119	0.27	0.151	0.23
	ORP (mV)	-163	-195	-227	-76	-61	-195	-227	-61	166	-152.83
	Turbidity (ntu)	0.0	0.0	2.8	0.0	0	0	0	2.8	2.8	0.47
	Dissolved Oxygen (mg/L)	3.48	0.00	3.56	0.90	0.02	0.5	0	3.56	3.56	1.41
MW26F	pH (su)	8.55	8.81	8.87	9.20	8.8	6.79	6.79	9.2	2.41	8.50
	Temperature (C°)	23.49	13.43	11.68	16.45	20.6	5.03	5.03	23.49	18.46	15.11
	Specific Conductivity (mS/cm)	0.214	0.301	0.276	0.278	0.266	0.264	0.214	0.301	0.087	0.27
	ORP (mV)	-156	-267	-188	-198	-222	-83	-267	-83	184	-185.67
	Turbidity (ntu)	0.0	1.6	0.0	0.0	2.8	0	0	2.8	2.8	0.73
	Dissolved Oxygen (mg/L)	0.01	0.63	1.06	1.50	0.35	1.48	0.01	1.5	1.49	0.84
MW26G	pH (su)	5.69	6.41	6.43	6.00	6.23	7.01	5.69	7.01	1.32	6.30
	Temperature (C°)	18.17	12.26	10.90	17.03	19.09	5.64	5.64	19.09	13.45	13.85
	Specific Conductivity (mS/cm)	0.227	0.255	0.234	0.211	0.234	0.257	0.211	0.257	0.046	0.24
	ORP (mV)	18	-50	-77	-91	-115	-138	-138	18	156	-75.50
	Turbidity (ntu)	0.0	0.0	0.2	0.0	0.4	0	0	0.4	0.4	0.10
	Dissolved Oxygen (mg/L)	0.33	0.50	1.59	0.00	0.91	1.31	0	1.59	1.59	0.77
MW26H	pH (su)	9.25	7.51	9.02	9.79	9.05	8.84	7.51	9.79	2.28	8.91
	Temperature (C°)	16.85	11.46	10.39	17	18.34	4.73	4.73	18.34	13.61	13.13
	Specific Conductivity (mS/cm)	0.163	0.075	0.148	0.141	0.13	0.114	0.075	0.163	0.088	0.13
	ORP (mV)	-191	-132	-238	-230	-163	-181	-238	-132	106	-189.17
	Turbidity (ntu)	0	0.1	1.1	0.0	0	0	0	1.1	1.1	0.20
	Dissolved Oxygen (mg/L)	0.78	0.00	2.63	1.04	0	0.02	0	2.63	2.63	0.75
MW27A	pH (su)	5.28	5.53	4.72	4.9	5.2	5.38	4.72	5.53	0.81	5.17
	Temperature (C°)	22.71	12.25	10.81	17.38	16	11.27	10.81	22.71	11.9	15.07
	Specific Conductivity (mS/cm)	0.147	0.077	0.183	0.151	0.171	0.18	0.077	0.183	0.106	0.15
	ORP (mV)	158	81	261	244	114	89	81	261	180	157.83
	Turbidity (ntu)	0.6	13.6	4.1	5.0	6.5	13.1	0.6	13.6	13	7.15
	Dissolved Oxygen (mg/L)	1.19	0.00	2.97	0.28	1.77	1.24	0	2.97	2.97	1.24
MW27B	pH (su)	6.50	7.27	7.21	7.2	6.9	7.02	6.5	7.27	0.77	7.02
	Temperature (C°)	15.20	12.44	10.28	17.85	15.69	11.93	10.28	17.85	7.57	13.90
	Specific Conductivity (mS/cm)	0.227	0.246	0.231	0.226	0.231	0.203	0.203	0.246	0.043	0.23
	ORP (mV)	-121	-138	-123	-114	-149	-101	-149	-101	48	-124.33
	Turbidity (ntu)	0.0	0.0	2.4	0.0	2.7	0.2	0	2.7	2.7	0.88
	Dissolved Oxygen (mg/L)	0.68	0.17	1.17	5.06	0.24	0.02	0.02	5.06	5.04	1.22
MW27C	pH (su)	4.96	6.23	5.19	5.29	5.27	6.07	4.96	6.23	1.27	5.50
	Temperature (C°)	16.51	12.08	10.75	15.72	15.05	12	10.75	16.51	5.76	13.69
	Specific Conductivity (mS/cm)	0.231	0.126	0.275	0.232	0.267	0.282	0.126	0.282	0.156	0.24
	ORP (mV)	138	12	165	187	180	102	12	187	175	130.67
	Turbidity (ntu)	0.0	0.0	1.2	0.0	0	0	0	1.2	1.2	0.20
	Dissolved Oxygen (mg/L)	1.73	0.18	3,78	2.22	2.54	2.23	0.18	2.54	2.36	1.78
MW27D	pH (su)	6.70	7.46	6.92	7.69	9.06	7.32	6.7	9.06	2.36	7.53
	Temperature (C°)	21.55	11.14	9.00	19.52	16.91	9.44	9	21.55	12.55	14.59
	Specific Conductivity (mS/cm)	0.215	0.238	0.228	0.227	0.255	0.223	0.215	0.255	0.04	0.23
	ORP (mV)	-106	-164	-135	-119	-259	-142	-259	-106	153	-154.17
	Turbidity (ntu)	2.3	0.0	1.3	0.0	38.6	0.9	0	38.6	38.6	7.18
	Dissolved Oxygen (mg/L)	1.04	0.81	3.06	1.88	0.33	1.51	0.33	3.06	2.73	1.44
MW27E	pH (su)	8.89	8.77	8.48	8.85	6.56	8.79	6.56	8.89	2.33	8.39
	Temperature (C°)	17.75	12.23	10.33	15.15	18.2	11.53	10.33	18.2	7.87	14.20
	Specific Conductivity (mS/cm)	0.251	0.123	0.253	0.216	0.23	0.222	0.123	0.253	0.13	0.22
	ORP (mV)	-129	-240	-213	-243	-99	-255	-255	-99	156	-196.50
	Turbidity (ntu)	0.0	0.0	3.4	0.0	0	1.1	0	3.4	3.4	0.75
	Dissolved Oxygen (mg/L)	1.76	1.54	1.06	0.0	1.93	0.25	0	1.93	1.93	1.09

Note:
(1) su Standard Units
(2) C° Degrees Celsius
(3) mS/cm millisiemens per centimeter
(4) mV millivolt
(5) ntu Nephelometric Turbidity Units
* Unable to obtain due to port malfunction

Table 2
Summary of Field Monitoring Parameters
Fulton Avenue Superfund Site, Garden City Park, New York

Sample Location	Sample Parameter	2017		2018			2019	Summary			
		3rd QTR	4th QTR	Mar-18	Jun-18	Sep-18	Mar-19	Minimum	Maximum	Range	Average
MW27F	pH (su)	6.54	7.11	6.89	7.48	6.83	7.1	6.54	7.48	0.94	6.99
	Temperature (C°)	16.36	12.41	11.28	15.19	15.05	10.87	10.87	16.36	5.49	13.53
	Specific Conductivity (mS/cm)	0.248	0.259	0.252	0.248	0.245	0.251	0.245	0.259	0.014	0.25
	ORP (mV)	-90	-102	-60	-90	5	-96	-102	5	107	-72.17
	Turbidity (ntu)	0.0	0.0	1.0	0.0	1.2	2.1	0	2.1	2.1	0.72
	Dissolved Oxygen (mg/L)	0.99	0.16	2.50	1.20	0.57	0.99	0.16	2.5	2.34	1.07
MW27G	pH (su)	7.18	6.62	6.63	7.12	6.91	7.08	6.62	7.18	0.56	6.92
	Temperature (C°)	21.22	11.78	10.05	16.23	14.28	10.38	10.05	21.22	11.17	13.99
	Specific Conductivity (mS/cm)	0.185	0.218	0.208	0.184	0.203	0.226	0.184	0.226	0.042	0.20
	ORP (mV)	-82	-118	-47	-149	-108	-101	-149	-47	102	-100.83
	Turbidity (ntu)	0.8	0.0	0.9	0.0	0	0.6	0	0.9	0.9	0.38
	Dissolved Oxygen (mg/L)	0.45	0.57	2.03	0.00	0.02	1.17	0	2.03	2.03	0.71
MW27H	pH (su)	5.81	5.08	4.78	5.58	5.67	6.7	4.78	6.7	1.92	5.60
	Temperature (C°)	21.02	10.48	11.85	20.88	15.79	12.12	10.48	21.02	10.54	15.36
	Specific Conductivity (mS/cm)	0.267	0.731	0.985	0.503	0.464	0.419	0.267	0.985	0.718	0.56
	ORP (mV)	-116	-7	-65	-4	-42	-154	-154	-4	150	-64.67
	Turbidity (ntu)	9.9	22.4	12.9	0.0	148	23.2	0	148	148	36.07
	Dissolved Oxygen (mg/L)	0.57	0.00	2.55	1.10	0.32	0.36	0	2.55	2.55	0.82
MW28A	pH (su)	5.49	6.05	6.30	7.03	*	6.43	5.49	7.03	1.54	6.26
	Temperature (C°)	20.13	12.22	12.56	15.22	*	13.21	12.22	20.13	7.91	14.67
	Specific Conductivity (mS/cm)	0.353	0.370	0.363	0.344	*	0.145	0.145	0.37	0.225	0.32
	ORP (mV)	223	122	35	-15	*	124	-15	223	238	97.80
	Turbidity (ntu)	14.7	0.0	3.3	0.0	*	7	0	14.7	14.7	5.00
	Dissolved Oxygen (mg/L)	6.29	6.74	4.28	4.18	*	0.6	0.6	6.74	6.14	4.42
MW28B	pH (su)	5.99	6.99	7.86	6.08	5.7	5.92	5.7	7.86	2.16	6.42
	Temperature (C°)	16.83	10.59	10.57	17.4	16.2	12.95	10.57	17.4	6.83	14.09
	Specific Conductivity (mS/cm)	0.385	0.192	0.314	0.246	0.255	0.213	0.192	0.385	0.193	0.27
	ORP (mV)	21	-116	-125	-29	27	109	-125	109	234	-18.83
	Turbidity (ntu)	27.7	27.0	10.8	0.0	25.4	0.7	0	27.7	27.7	15.27
	Dissolved Oxygen (mg/L)	2.00	0.00	1.52	0.00	6.68	0	0	6.68	6.68	1.70
MW28C	pH (su)	6.42	7.29	7.90	7.28	7	7.08	6.42	7.9	1.48	7.16
	Temperature (C°)	16.83	10.18	11.40	15.89	17.97	11.88	10.18	17.97	7.79	14.03
	Specific Conductivity (mS/cm)	0.379	0.407	0.317	0.315	0.337	0.238	0.238	0.407	0.169	0.33
	ORP (mV)	-97	-164	-144	-124	-167	-166	-167	-97	70	-143.67
	Turbidity (ntu)	0.0	2.0	0.2	0.0	0	2.5	0	2.5	2.5	0.78
	Dissolved Oxygen (mg/L)	0.70	0.30	0.94	3.65	0	0.18	0	3.65	3.65	0.96
MW28D	pH (su)	6.36	6.53	7.28	6.3	6.66	7.55	6.3	7.55	1.25	6.78
	Temperature (C°)	17.38	7.30	12.99	15.87	18.75	11.95	7.3	18.75	11.45	14.04
	Specific Conductivity (mS/cm)	0.248	0.112	0.260	0.224	0.238	0.204	0.112	0.26	0.148	0.21
	ORP (mV)	10	-32	-227	-82	-129	-132	-227	10	237	-98.67
	Turbidity (ntu)	2.6	0.6	5.8	0.0	0	0.9	0	5.8	5.8	1.65
	Dissolved Oxygen (mg/L)	1.04	0.00	2.37	0.00	0.53	0	0	2.37	2.37	0.66
MW28E	pH (su)	5.62	6.12	6.70	6.87	6.52	6.53	5.62	6.87	1.25	6.39
	Temperature (C°)	21.00	8.00	9.68	16.03	19.8	12.39	8	21	13	14.48
	Specific Conductivity (mS/cm)	0.254	0.078	0.190	0.199	0.243	0.179	0.078	0.254	0.176	0.19
	ORP (mV)	75	50	-43	-61	-82	-38	-82	75	157	-16.50
	Turbidity (ntu)	0.0	0.0	1.9	0.0	0	0	0	1.9	1.9	0.32
	Dissolved Oxygen (mg/L)	3.79	0.00	1.62	2.50	0.7	0.7	0	3.79	3.79	1.55
MW28F	pH (su)	6.03	6.15	6.49	6.43	6.55	6.33	6.03	6.55	0.52	6.33
	Temperature (C°)	18.14	8.07	11.16	16.14	19.19	10.44	8.07	19.19	11.12	13.86
	Specific Conductivity (mS/cm)	0.272	0.204	0.224	0.186	0.208	0.144	0.144	0.272	0.128	0.21
	ORP (mV)	94	30	-80	-78	-126	-40	-126	94	220	-33.33
	Turbidity (ntu)	1.8	0.0	2.2	0.0	0	8.1	0	8.1	8.1	2.02
	Dissolved Oxygen (mg/L)	4.05	1.34	2.51	0.27	0.59	0.67	0.27	4.05	3.78	1.57
MW28G	pH (su)	5.72	6.25	6.47	7.05	6.47	6.6	5.72	7.05	1.33	6.43
	Temperature (C°)	22.00	7.77	9.77	14.32	20.1	9.06	7.77	22	14.23	13.84
	Specific Conductivity (mS/cm)	0.288	0.223	0.150	0.213	0.253	0.204	0.15	0.288	0.138	0.22
	ORP (mV)	97	-17	-24	-61	-64	-16	-64	97	161	-14.17
	Turbidity (ntu)	9.6	0.0	3.2	0	0	0	0	9.6	9.6	2.13
	Dissolved Oxygen (mg/L)	4.06	0.95	1.76	1.49	0.87	0	0	4.06	4.06	1.52
MW28H	pH (su)	5.62	6.36	6.95	6.47	6.84	6.34	5.62	6.95	1.33	6.43
	Temperature (C°)	21.27	8.40	10.94	14.38	18.57	10.61	8.4	21.27	12.87	14.03
	Specific Conductivity (mS/cm)	0.280	0.134	0.198	0.198	0.192	0.188	0.134	0.28	0.146	0.20
	ORP (mV)	55	-26	-155	-84	-119	-24	-155	55	210	-58.83
	Turbidity (ntu)	0.0	1.6	24.9	0.0	3.4	0	0	24.9	24.9	4.98
	Dissolved Oxygen (mg/L)	2.01	0.00	2.69	0.0000	4.09	0.53	0	4.09	4.09	1.55

Note:
(1) su Standard Units
(2) C° Degrees Celsius
(3) mS/cm millisiemens per centimeter
(4) mV millivolt
(5) ntu Nephelometric Turbidity Units
* Unable to obtain due to port malfunction

Table 3
Summary of September 2018 Groundwater Sample Results
Fulton Avenue Superfund Site, Garden City Park, New York

Location ID		MW21A	MW21B	MW21C	MW21D	MW21D	MW26	MW26	MW26	MW26	MW26	MW26	MW26	MW26	MW26	MW27	MW27	MW27	MW27	MW27	MW27	MW27	MW27
Sample Name		MW21A-125	MW21B-335	MW21C-395	MW21D-452	DUP030719	MW26A-229	MW26B-271.5	MW26C-325	MW26D-350.5	MW26E-377	MW26F-410.5	DUP030619	MW26G-443	MW26H-478.5	MW27A-197	MW27B-241.5	MW27C-289	MW27D-329.5	MW27E-369	MW27F-413.5	MW27G-443	MW27H-476.5
Lab Sample ID		JC83765-1	JC83854-11	JC84036-1	JC84036-2	JC84036-3	JC84508-11	JC83937-7	JC83937-6	JC83937-5	JC83937-4	JC83937-3	JC83937-8	JC83937-2	JC83937-1	JC83854-7	JC83854-6	JC83854-5	JC83854-4	JC83854-3	JC83854-2	JC83854-1	JC83854-8
Sample Date		04-Mar-19	05-Mar-19	07-Mar-19	07-Mar-19	07-Mar-19	14-Mar-19	06-Mar-19	06-Mar-19	06-Mar-19	06-Mar-19	06-Mar-19	06-Mar-19	06-Mar-19	06-Mar-19	05-Mar-19	05-Mar-19	05-Mar-19	05-Mar-19	05-Mar-19	05-Mar-19	05-Mar-19	05-Mar-19
Sample Type		N	N	N	N	FD	N	N	N	N	N	N	FD	N	N	N	N	N	N	N	N	N	N
Screen Interval In Feet Below Ground Surface		120 – 130	330 - 340	390 - 400	447 - 457	447 - 457	224 - 234	266 - 276	320 - 330	345 - 355	372 - 382	405 - 415	405 - 415	438 - 448	472 - 482	192 - 202	236 - 246	284 - 294	324 - 334	364 - 374	408 - 418	438 - 448	472 - 482
Analyte	NYS AWQS & GV [1,2]																						
Method 8260C, Total, µg/L																							
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	10 U	**7.1 J**	10 U	10 U	10 U	**13.3**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	**1**	0.50 U	**10.4**	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**1.3 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon tetrachloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobromomethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	**5**	1.0 U	**0.53 J**	**3.1**	**0.55 J**	1.0 U	1.0 U	1.0 U	1.0 U	**0.77 J**	**2.9**	**8.3**	**9.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**7.2**
cis-1,3-Dichloropropene	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (Freon 12)	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethylbenzene	5	1.0 U	**1.6**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylene dibromide	0.0006	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene (Cumene)	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m,p-Xylenes	5	1.0 U	**4.5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl bromide	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl chloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert-butyl ether	10	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene chloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
o-Xylene	5	1.0 U	**4.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	**5**	1.0 U	**21.1**	**16.7**	**28.4**	**28.2**	1.0 U	**1.1**	1.0 U	**28.8**	**1.1**	**7.6**	**6.5**	**6.2**	**1.6**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**2.9**	1.0 U
Toluene	**5**	1.0 U	**30.1**	1.0 U	1.0 U	1.0 U	**0.92 J**	1.0 U	1.0 U	1.0 U	1.0 U	**1.1**	**1.3**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.78 J**
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	**5**	1.0 U	**8.6**	**4.1**	**2.8**	**2.8**	1.0 U	1.0 U	1.0 U	**3.8**	**11.6**	**11.4**	**9.9**	**30.3**	**15.8**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.89 J**	1.0 U
Trichlorofluoromethane (Freon 11)	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene, Total	**5**	1.0 U	**8.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Units are in ug/L = micrograms per liter

Depth units are in ft = feet

1. AWQS - NYS Ambient Groundwater Quality Standards for Class GA (potable) ground water as listed in TOGS 1.1.1 (June 1998) and in 6 NYCRR 703.5.
2. AWQGV - NYS Ambient Groundwater Quality Guidance Values for Class GA (potable) ground water as listed in TOGS 1.1.1 (June 1998) and in 6 NYCRR 703.5.

Results shown in bold font indicate a compound was detected above the laboratory method detection limit.

U = Compound not detected at concentration above the laboratory method detection limit. The laboratory reporting detection limit is shown.

J = Estimated value. The compound was detected at a concentration below the reporting limit (RL), but greater than the laboratory method detection limit.

NS = No standard

N = Normal Environmental Sample

FD = Field Duplicate Sample

Table 3
Summary of September 2018 Groundwater Sample Results
Fulton Avenue Superfund Site, Garden City Park, New York

Location ID		MW28	MW28	MW28	MW28	MW28	MW28	MW28	MW28
Sample Name		MW28A-97	MW28B-219.5	MW28C-317	MW28D-345.5	MW28E-367	MW28F-403.5	MW28G-439	MW28H-490.5
Lab Sample ID		JC84508-8	JC84508-7	JC84508-6	JC84508-5	JC84508-4	JC84508-1	JC84508-2	JC84508-3
Sample Date		14-Mar-19	14-Mar-19	14-Mar-19	14-Mar-19	14-Mar-19	14-Mar-19	14-Mar-19	14-Mar-19
Sample Type		N	N	N	N	N	N	N	N
Screen Interval In Feet Below Ground Surface		92 - 102	214 - 224	312 - 322	340 - 350	362 - 372	398 - 408	434 - 444	485 - 495
Analyte	NYS AWQS & GV [1,2]								
Method 8260C, Total, µg/L									
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	**1**	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon tetrachloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobromomethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	**5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (Freon 12)	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethylbenzene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylene dibromide	0.0006	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene (Cumene)	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m,p-Xylenes	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl bromide	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl chloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert-butyl ether	10	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	NS	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene chloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
o-Xylene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	**5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**1.5**	1.0 U	1.0 U
Toluene	**5**	1.0 U	1.0 U	**1.5**	**2.0**	1.0 U	1.0 U	**0.56 J**	**0.55 J**
trans-1,2-Dichloroethene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	**5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (Freon 11)	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl chloride	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene, Total	**5**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

Notes:

Units are in ug/L = micrograms per liter

Depth units are in ft = feet

1. AWQS - NYS Ambient Groundwater Quality Standards for Class GA (potable) ground water as listed in TOGS 1.1.1 (June 1998) and in 6 NYCRR 703.5.

2. AWQGV - NYS Ambient Groundwater Quality Guidance Values for Class GA (potable) ground water as listed in TOGS 1.1.1 (June 1998) and in 6 NYCRR 703.5.

Results shown in bold font indicate a compound was detected above the laboratory method detection limit.

U = Compound not detected at concentration above the laboratory method detection limit. The laboratory reporting detection limit is shown.

J = Estimated value. The compound was detected at a concentration below the reporting limit (RL), but greater than the laboratory method detection limit.

NS = No standard

N = Normal Environmental Sample

FD = Field Duplicate Sample

Table 4
Summary of Historic Ground Water Monitoring Well Sample Results for Select Predominant Compounds
Fulton Avenue Superfund Site, Garden City Park, New York

GCP01			
Date	PCE	TCE	cis-1,2-DCE
12/06/84	3,700	3.0	0.0
03/27/85	3,400	4.0	0.0
12/18/85	36,000	350	1,400
01/17/86	50,000	350	780
04/19/89	3,700	160	190
11/09/90	360	3.0	0.0
01/17/92	1,400	11.0	1.0
06/18/92	13,000	75.0	49.0
08/27/93	20,000	3,100	650
04/21/94	7,900	530	0.0
05/10/95	3,600	150	0.0
08/16/95	3,200	110	0.0
09/09/98	1,200	21.0	5.0
10/02/01	2,600	2,200	360
08/13/03	5,900	110	100
12/17/03	440	180	750
05/10/04	220	28.0	39.0
12/08/04	3,300	160	9.0
05/20/05	610	16.0	3.0
11/03/05	580	120	0.0
06/07/06	325	10.3	0.0
12/22/06	1,940	63.0	0.0
12/18/08	1,420	1,350	24.5
11/14/11	198	24.7	24.0
12/16/11	984	129	22.9
01/28/14	2,400	1,700	569
01/28/14	2,480	1,600	547
03/03/15	210	12.9	3.5
05/06/15	1,920	354	284
9/11/2017	933	251	143
Min	198	3.0	0.0
Max	50,000	3,100	1,400
Average	5,797.3	439.2	198.5

GCP01D			
Date	PCE	TCE	cis-1,2-DCE
08/16/95	145	2.9	5.0
09/09/98	0.0	0.0	0.0
10/02/01	16.0	0.3	0.2
07/14/03	15.0	0.3	0.0
08/13/03	28.0	0.5	0.0
12/19/03	3.0	0.0	0.0
05/10/04	4.0	0.0	0.0
12/08/04	5.0	0.0	0.0
05/20/05	4.0	0.0	0.0
11/03/05	16.0	0.0	0.0
06/07/06	2.8	0.0	0.0
12/22/06	9.3	0.0	0.0
12/18/08	42.8	0.6	0.5
11/14/11	13.8	0.7	2.5
03/02/15	2.0	0.0	0.0
9/11/2017	3.6	0.0	0.0
Min	0.0	0.0	0.0
Max	145	2.9	5.0
Average	19.4	0.3	0.5

GCP02			
Date	PCE	TCE	cis-1,2-DCE
12/06/84	150	440	0.0
03/27/85	17.0	54.0	0.0
12/18/85	200	96.0	14.0
04/26/89	170	52.0	5.0
11/09/90	48.0	7.0	5.0
01/08/91	230	8.0	12.0
01/17/92	43.0	18.0	6.0
06/18/92	44.0	48.0	23.0
08/23/93	16.0	30.0	34.0
04/21/94	15.0	25.0	17.0
05/09/95	2.4	11.0	0.0
06/18/96	4.0	6.0	3.0
09/10/01	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	230.0	440.0	34.0
Average	72.3	61.2	9.2

GCP03			
Date	PCE	TCE	cis-1,2-DCE
11/29/85	0.0	0.0	0.0
12/20/85	240	82.0	16.0
04/27/89	6.0	220	87.0
10/12/90	4.0	23.0	10.0
03/25/91	2.0	25.0	12.0
07/09/91	2.0	17.0	6.0
01/13/92	4.0	12.0	4.0
06/16/92	12.0	89.0	50.0
08/20/93	8.0	31.0	25.0
04/21/94	6.8	42.0	24.0
05/10/95	2.4	38.0	0.0
09/21/01	2.0	22.0	10.0
Min	0.0	0.0	0.0
Max	240.0	220.0	87.0
Average	24.1	50.1	20.3

GCP04			
Date	PCE	TCE	cis-1,2-DCE
11/27/85	300	40.0	NS
12/19/85	120	28.0	14.0
10/12/90	9.0	3.0	1.0
07/09/91	120	10.0	14.0
01/17/92	28.0	120	2.0
06/18/92	92.0	620	6.0
08/23/93	64.0	300.0	13.0
04/21/94	88.0	55.0	0.0
05/10/95	810	41.0	NS
06/07/00	19.4	11.5	1.6
09/10/01	10.0	20.0	3.0
11/15/11	1.9	0.0	0.0
03/04/15	1.0	0.0	0.0
Min	1.0	0.0	0.0
Max	810.0	620.0	14.0
Average	127.9	96.0	5.0

GCP05			
Date	PCE	TCE	cis-1,2-DCE
11/27/85	450	830	NA
12/19/85	310	210	0.0
10/12/90	300	71.0	5.0
07/09/91	96.0	40.0	5.0
01/15/92	87.0	24.0	5.0
06/17/92	55.0	21.0	3.0
08/26/93	47.0	19.0	4.0
04/21/94	110	26.0	0.0
05/09/95	27.0	4.2	NA
09/28/01	0.9	3.0	1.0
Min	0.9	3.0	0.0
Max	450.0	830.0	5.0
Average	148.3	124.8	2.9

GCP06			
Date	PCE	TCE	cis-1,2-DCE
11/27/85	0.0	0.0	NA
12/20/85	0.0	0.0	0.0
04/26/89	0.0	1.0	0.0
11/09/90	3.0	0.0	0.0
01/08/91	5.0	0.0	0.0
01/13/92	11.0	23.0	0.0
06/17/92	11.0	23.0	0.0
08/23/93	9.0	14.0	0.0
04/25/94	0.0	0.0	0.0
09/12/01	8.0	4.0	0.1
Min	0.0	0.0	0.0
Max	11.0	23.0	0.1
Average	4.7	6.5	0.0

GCP07S			
Date	PCE	TCE	cis-1,2-DCE
11/01/85	1,700	60.0	28.0
12/19/85	2,300	100	52.0
04/19/89	50.0	29.0	3.0
09/21/90	29,000	830	520
10/02/90	10,000	470	380
01/02/91	3,900	190	76.0
01/22/92	430	18.0	0.0
06/18/92	280	0.0	0.0
08/27/93	84.0	11.0	1.0
04/22/94	30.0	8.7	2.3
08/18/95	0.0	1.2	0.0
09/07/01	1.0	0.0	0.0
03/06/15	3.8	0.0	0.0
Min	0.0	0.0	0.0
Max	29,000	830	520
Average	3,675.3	132.1	81.7

GCP07D			
Date	PCE	TCE	cis-1,2-DCE
01/22/92	343	10.2	7.6
06/16/92	170	15.0	9.0
08/20/93	190	9.0	21.0
04/21/94	44.0	0.0	0.0
08/18/95	220	11.0	13.0
09/02/99	0.0	0.0	0.0
09/07/01	8.0	0.6	0.0
03/06/15	6.5	0.2	0.0
Min	0.0	0.0	0.0
Max	343	15.0	21.0
Average	122.7	5.7	6.3

GCP08			
Date	PCE	TCE	cis-1,2-DCE
01/01/85	67.0	0.0	0.0
12/19/85	250	1.0	0.0
04/26/89	320	3.0	0.0
09/21/90	87.0	1.0	0.0
12/31/90	28.0	0.0	0.0
01/13/92	72.0	1.0	0.0
06/16/92	1,600	87.0	490
08/26/93	470	54.0	570
04/25/94	650	110	530
09/28/01	1,800	12.0	2.0
08/18/03	940	27.0	43.0
12/17/03	350	17.0	12.0
05/10/04	200	40.0	66.0
12/08/04	710	16.0	150
05/19/05	520	56.0	140
11/04/05	280	26.0	67.0
06/07/06	120	8.8	16.2
12/22/06	27.5	2.8	1.0
12/18/08	32.5	4.0	107
11/14/11	4.6	0.6	8.4
01/28/14	1.6	0.0	0.9
03/03/15	1.9	0.0	0.6
05/07/15	1.1	0.0	1.0
09/12/17	305	168	837
Min	1.1	0.0	0.0
Max	1,800	168	837
Average	368.3	26.5	126.8

GCP09			
Date	PCE	TCE	cis-1,2-DCE
11/01/85	16.0	0.0	0.0
12/19/85	36.0	0.0	0.0
09/21/90	17.0	0.0	0.0
12/31/90	4.0	0.0	0.0
01/08/91	14.0	0.0	0.0
01/13/92	4.0	0.0	0.0
06/16/92	11.0	0.0	0.0
08/26/93	9.0	0.0	0.0
04/25/94	24.0	0.0	0.0
09/22/95	110	0.0	14.0
10/01/01	47.0	4.0	2.0
11/14/11	0.0	0.0	0.0
03/06/15	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	110	4.0	14.0
Average	22.5	0.3	1.2

GCP10S			
Date	PCE	TCE	cis-1,2-DCE
01/09/92	6.8	0.0	0.0
06/10/92	0.0	0.0	0.0
08/16/93	0.0	0.0	0.0
04/26/94	6.8	42.0	24.0
01/28/99	0.0	0.0	0.0
09/05/01	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	6.8	42.0	24.0
Average	2.3	7.0	4.0

GCP10D			
Date	PCE	TCE	cis-1,2-DCE
01/09/92	6.2	0.0	0.0
06/10/92	0.0	0.0	0.0
08/16/93	0.0	0.0	0.0
04/26/94	0.0	0.0	0.0
01/28/99	2.9	0.0	0.0
09/07/01	6.0	0.8	0.0
Min	0.0	0.0	0.0
Max	6.2	0.8	0.0
Average	2.5	0.1	0.0

GCP11S			
Date	PCE	TCE	cis-1,2-DCE
01/08/92	26.6	0.6	0.0
06/04/98	0.0	0.0	0.0
09/07/01	0.0	3.0	0.0
Min	0.0	0.0	0.0
Max	26.6	3.0	0.0
Average	8.9	1.2	0.0

All values are in micrograms per liter (µg/l).
0.0 = Not detected at or above the method detection limit.
NA = Not analyzed.

Table 4
Summary of Historic Ground Water Monitoring Well Sample Results for Select Predominant Compounds
Fulton Avenue Superfund Site, Garden City Park, New York

GCP12S			
Date	PCE	TCE	cis-1,2-DCE
01/08/92	62.0	0.8	0.0
06/04/98	0.0	0.0	0.0
09/17/01	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	62.0	0.8	0.0
Average	20.7	0.3	0.0

GCP12D			
Date	PCE	TCE	cis-1,2-DCE
01/08/92	144	55.7	9.0
06/10/98	71.6	51.7	0.0
05/11/00	59.4	60.6	0.0
09/17/01	10.0	11.0	0.0
Min	10.0	11.0	0.0
Max	144.0	60.6	9.0
Average	71.3	44.8	2.3

GCP13S			
Date	PCE	TCE	cis-1,2-DCE
01/07/92	10.0	1.9	1.0
11/16/95	1.4	4.0	0.0
08/18/97	1.3	3.0	0.0
07/09/98	1.2	2.4	0.0
09/10/01	0.6	1.0	0.0
Min	0.6	1.0	0.0
Max	10.0	4.0	1.0
Average	2.9	2.5	0.2

GCP13D			
Date	PCE	TCE	cis-1,2-DCE
01/07/92	56.8	105	1.7
06/10/98	24.3	42.6	0.0
05/11/00	13.0	0.0	0.0
09/10/01	10.0	17.0	0.4
Min	10.0	0.0	0.0
Max	56.8	105.0	1.7
Average	26.0	41.2	0.5

GCP14S			
Date	PCE	TCE	cis-1,2-DCE
01/07/92	23.9	0.0	0.0
12/09/98	0.0	0.0	0.0
09/28/01	0.0	0.0	0.0
03/04/15	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	23.9	0.0	0.0
Average	6.0	0.0	0.0

GCP14D			
Date	PCE	TCE	cis-1,2-DCE
01/07/92	152.0	4.7	1.7
12/23/98	0.0	0.0	0.0
09/28/01	37.0	16.0	1.0
03/04/15	8.9	0.4	0.0
Min	0.0	0.0	0.0
Max	152.0	16.0	1.7
Average	49.5	5.3	0.7

GCP15S			
Date	PCE	TCE	cis-1,2-DCE
01/08/92	18.5	0.2	0.0
12/23/98	0.0	0.0	0.0
09/26/01	0.0	0.0	0.0
05/21/03	0.0	0.0	0.0
05/21/03	0.1	0.0	0.0
08/13/03	1.0	0.0	0.0
12/16/03	0.3	0.0	0.0
05/07/04	0.0	0.0	0.0
12/09/04	0.4	0.0	0.0
05/17/05	2.0	0.0	0.0
11/03/05	2.0	0.2	0.0
05/31/06	0.0	0.0	0.0
12/21/06	0.0	0.0	0.0
12/19/08	0.0	0.0	0.0
11/11/11	0.0	0.0	0.0
03/03/15	0.0	0.0	0.0
05/05/15	0.0	0.0	0.0
09/07/17	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	18.5	0.2	0.0
Average	1.4	0.0	0.0

MW15A			
Date	PCE	TCE	cis-1,2-DCE
07/20/01	12.0	2.0	8.0
09/26/01	5.0	0.6	0.4
10/03/01	22.0	2.0	4.0
05/21/03	72.0	9.0	4.0
08/11/03	400	57.0	18.0
12/16/03	2.0	0.0	0.2
05/07/04	220	23.0	7.0
12/09/04	1,100	120	33.0
05/17/05	1,400	180	54.0
11/02/05	2,000	240	69.0
05/31/06	1,880	173	56.2
12/21/06	2,390	182	78.8
12/19/08	1,440	95.2	76.0
11/11/11	1,120	51.9	50.3
03/04/15	243	16.2	13.8
05/05/15	399	21.8	21.9
09/11/17	7.2	0.8	0.9
Min	2.0	0.0	0.2
Max	2,390	240	78.8
Average	747.8	69.1	29.1

MW15B			
Date	PCE	TCE	cis-1,2-DCE
07/20/01	1,500	97.0	9.0
09/26/01	88.0	9.0	0.8
10/03/01	1,200	95.0	9.0
05/21/03	680	68.0	50.0
08/11/03	560	50.0	5.0
12/16/03	440	54.0	4.0
05/07/04	470	56.0	4.0
12/09/04	150	40.0	4.0
05/17/05	310	54.0	5.0
11/02/05	250	39.0	3.0
05/31/06	251	37.4	3.1
12/21/06	293	37.7	3.1
12/19/08	174	23.7	1.9
11/11/11	185	15.0	2.0
03/03/15	0.6	0.0	0.0
05/05/15	67.4	4.6	0.5
09/12/17	48.2	3.6	0.0
Min	0.6	0.0	0.0
Max	1,500	97	50
Average	392.2	40.2	6.1

GCP16S			
Date	PCE	TCE	cis-1,2-DCE
01/13/92	9.2	25.3	0.7
04/26/94	0.0	0.0	0.0
11/26/96	0.7	0.8	0.0
09/06/01	1.0	10.0	8.0
Min	0.0	0.0	0.0
Max	9.2	25.3	8.0
Average	2.7	9.0	2.2

GCP17S			
Date	PCE	TCE	cis-1,2-DCE
08/22/95	5,600	0.0	0.0
06/18/96	2,000	34.0	0.0
09/09/98	29,000	600	58.0
10/04/01	21.0	10.0	12.0
12/16/11	1.4	0.0	0.0
Min	1.4	0.0	0.0
Max	29,000	600	58.0
Average	7,324.5	128.8	14.0

GCP17D			
Date	PCE	TCE	cis-1,2-DCE
08/22/95	7,100	0.0	0.0
09/09/98	53.0	1.0	0.0
10/01/01	4.0	0.2	0.3
12/16/11	0.4	0.0	0.0
Min	0.4	0.0	0.0
Max	7,100	1.0	0.3
Average	1,789.4	0.3	0.1

GCP18S			
Date	PCE	TCE	cis-1,2-DCE
08/17/95	780	330	3,700
06/18/96	850	260	2,000
09/09/98	1100	280	6,300
09/19/01	220	66.0	781
08/14/03	52.0	28.0	3,200
12/18/03	42.0	0.0	2,300
05/10/04	22.0	0.0	3,100
12/08/04	18.0	1.0	40.0
05/19/05	0.0	0.0	2,800
11/03/05	120	76.0	550
06/07/06	2.8	0.0	1.1
12/22/06	69.8	4.5	178
12/18/08	53.6	13.4	292
11/14/11	2.0	0.0	0.8
12/16/11	2.5	0.0	0.9
05/07/15	1.5	0.6	6.1
09/08/17	4.5	0.6	17.2
Min	0.0	0.0	0.8
Max	1,100	330	6,300
Average	196.5	62.4	1,486.3

GCP18D			
Date	PCE	TCE	cis-1,2-DCE
08/17/95	4.2	0.0	4.2
09/09/98	0.0	0.0	0.0
09/19/01	2.0	0.5	0.4
08/14/03	7.0	0.0	0.0
12/18/03	5.0	0.0	0.0
05/10/04	1.0	0.0	0.0
12/08/04	0.3	0.0	0.0
05/19/05	1.0	0.0	0.0
11/03/05	0.4	0.0	0.0
06/07/06	2.3	0.0	0.0
12/22/06	0.0	0.0	0.0
12/18/08	0.7	0.0	0.0
11/14/11	0.0	0.0	0.4
05/07/15	0.0	0.0	0.0
09/08/17	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	7.0	0.5	4.2
Average	1.6	0.0	0.3

All values are in micrograms per liter (µg/l).
0.0 = Not detected at or above the method detection limit.
NA = Not analyzed.

Table 4
Summary of Historic Ground Water Monitoring Well Sample Results for Select Predominant Compounds
Fulton Avenue Superfund Site, Garden City Park, New York

GCP19S			
Date	PCE	TCE	cis-1,2-DCE
08/17/95	7,900.0	0.0	0.0
06/18/96	2,100.0	23.0	0.0
01/12/99	233.0	28.1	3.9
06/07/00	17.6	2.6	0.3
09/19/01	6.0	41.0	1.0
11/16/11	1.1	0.0	0.3
Min	1.1	0.0	0.0
Max	7,900.0	41.0	3.9
Average	1,709.6	15.8	0.9

MW20A			
Date	PCE	TCE	cis-1,2-DCE
04/24/01	0.0	0.0	0.0
09/18/01	0.0	0.0	0.0
04/30/15	0.0	0.0	0.0
09/07/17	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW20B			
Date	PCE	TCE	cis-1,2-DCE
05/15/01	0.0	34.0	0.3
09/18/01	0.0	12.0	0.0
04/30/15	0.0	0.0	0.0
09/07/17	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	34.0	0.3
Average	0.0	11.5	0.1

MW20C			
Date	PCE	TCE	cis-1,2-DCE
05/14/01	0.0	0.0	0.0
09/18/01	0.0	0.0	0.0
04/30/15	0.5	1.1	0.0
09/06/17	3.9	5.3	0.0
Min	0.0	0.0	0.0
Max	3.9	5.3	0.0
Average	1.1	1.6	0.0

MW21A			
Date	PCE	TCE	cis-1,2-DCE
05/29/01	4.0	0.9	0.0
09/24/01	9.0	0.2	0.0
05/22/03	14.0	0.0	0.0
08/14/03	16.0	0.0	0.0
12/15/03	18.0	0.3	0.0
12/19/03	14.0	0.0	0.0
05/06/04	8.0	0.0	0.0
12/07/04	15.0	0.0	0.0
05/13/05	12.0	0.0	0.0
11/01/05	4.0	0.0	0.0
06/01/06	10.3	0.0	0.0
12/20/06	5.7	0.0	0.0
08/21/07	9.3	0.0	0.0
12/15/08	3.8	0.0	0.0
09/02/09	1.9	0.0	0.0
01/05/10	1.3	0.0	0.0
05/12/10	0.8	0.0	0.0
10/29/10	0.9	0.0	0.0
11/09/11	0.8	0.0	0.0
03/05/15	0.0	0.0	0.0
05/01/15	0.5	0.0	0.0
09/12/17	0.0	0.0	0.0
12/19/17	0.0	0.0	0.0
03/12/18	0.0	0.0	0.0
06/14/18	0.0	0.0	0.0
09/13/18	0.0	0.0	0.0
03/04/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	18.0	0.9	0.0
Average	5.5	0.1	0.0

MW21B			
Date	PCE	TCE	cis-1,2-DCE
05/29/01	200	42.0	0.3
09/24/01	16.0	4.0	0.0
05/22/03	490	32.0	0.0
08/12/03	490	29.0	0.0
12/15/03	860	25.0	0.0
05/06/04	2,200	21.0	0.0
12/07/04	1,500	37.0	0.0
05/13/05	1,000	36.0	0.0
11/01/05	1,000	43.0	4.0
06/01/06	1,130	63.5	2.7
12/20/06	1,640	100	6.8
08/21/07	2,310	97.7	1.9
12/15/08	2,370	164	9.0
09/02/09	2,560	208	14.1
01/05/10	1,670	193	21.1
05/12/10	2,570	217	22.8
10/29/10	2,380	208	24.8
11/09/11	1,230	80.7	21.5
03/05/15	1.5	1.1	0.5
05/01/15	1,470	154	14.5
09/12/17	975	158	10.1
12/19/17	1,120	203	8.8
03/09/18	4	1	0.0
06/14/18	417	84.9	3.6
9/14/2018	118	41	2.5
3/5/2019	21	9	0.5
Min	1.5	0.8	0.0
Max	2,570	217	24.8
Average	1,143.9	86.6	6.5

MW21C			
Date	PCE	TCE	cis-1,2-DCE
07/19/01	290.0	1.0	0.0
09/24/01	27.0	1.0	0.0
05/22/03	1,800	0.0	0.0
08/12/03	1,600	8.0	0.0
12/15/03	350.0	4.0	0.0
05/06/04	1,000	5.0	8.0
12/07/04	1,200	9.0	0.0
05/13/05	3,100	21.0	0.0
11/01/05	260.0	9.0	9.0
06/01/06	3,330	28.7	7.4
12/20/06	2,410	32.4	18.0
08/21/07	9.6	0.2	1.0
12/15/08	2,820	53.1	9.4
09/02/09	2,620	84.6	10.9
01/05/10	422	25.5	12.3
05/12/10	2,230	78.9	8.5
10/29/10	454	12.4	4.0
11/09/11	850	48.4	7.3
03/05/15	1.3	0.0	0.0
05/01/15	318	18.8	2.3
09/12/17	181	14.3	2.3
12/19/17	267	22.5	2.4
03/09/18	202	19.4	2.5
06/14/18	146	10.5	1.4
9/14/2018	23.5	4.2	1.5
3/7/2019	16.7	4.1	3.1
Min	1.3	0.0	0.0
Max	3,330	84.6	18.0
Average	997.2	19.8	4.3

MW21D			
Date	PCE	TCE	cis-1,2-DCE
11/05/17	115	2.8	0.0
12/15/17	188.0	7.7	0.59
03/09/18	11.4	0.0	0.0
06/15/18	304.0	14.4	1.0
09/13/18	37.5	6.8	0.83
03/07/19	28.4	2.8	0.0
Min	11	0.0	0.0
Max	304	14.4	1.0
Average	114	5.8	0.4

MW22A			
Date	PCE	TCE	cis-1,2-DCE
05/15/01	1.0	0.0	0.0
09/21/01	3.0	0.0	0.0
05/08/15	0.7	0.0	0.0
09/06/17	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	3.0	0.0	0.0
Average	1.2	0.0	0.0

MW22B			
Date	PCE	TCE	cis-1,2-DCE
05/16/01	1.0	0.0	0.0
09/21/01	0.6	0.0	0.0
10/04/01	0.9	0.0	0.0
05/04/15	0.0	0.0	0.0
09/06/17	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	1.0	0.0	0.0
Average	0.5	0.0	0.0

MW22C			
Date	PCE	TCE	cis-1,2-DCE
05/16/01	0.4	0.0	0.0
09/21/01	0.5	0.4	0.0
05/04/15	0.2	0.0	0.0
09/06/17	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.5	0.4	0.0
Average	0.3	0.1	0.0

MW23A			
Date	PCE	TCE	cis-1,2-DCE
04/24/01	0.4	2.0	0.0
09/20/01	0.7	0.0	0.0
05/05/04	0.0	6.0	0.0
12/06/04	0.0	0.0	0.0
05/18/05	2.0	9.0	0.0
10/31/05	0.0	4.0	0.0
06/06/06	0.0	5.5	0.0
12/20/06	0.0	4.0	0.0
08/22/07	0.0	5.7	0.0
12/22/08	0.0	0.5	0.0
11/10/11	0.0	0.0	0.0
04/30/15	0.0	0.3	0.0
09/08/17	0.0	3.0	0.0
Min	0.0	0.0	0.0
Max	2.0	9.0	0.0
Average	0.2	3.1	0.0

MW23B			
Date	PCE	TCE	cis-1,2-DCE
04/24/01	23.0	210	0.0
09/20/01	3.0	21.0	0.2
12/13/04	8.0	79.0	0.0
05/18/05	2.0	11.0	2.0
11/02/05	12.0	170	0.0
06/06/06	12.3	191	0.36
12/20/06	12.3	179	0.38
08/22/07	11.3	102	0.0
12/22/08	8.4	137	0.3
11/10/11	6.0	96.9	0.5
05/04/15	3.5	37.2	0.3
09/08/17	3.0	30.8	0.0
Min	2.0	11.0	0.0
Max	23.0	210	2.0
Average	8.7	105.4	0.3

MW23C			
Date	PCE	TCE	cis-1,2-DCE
07/23/01	15.0	35.0	0.5
09/20/01	3.0	4.0	0.0
05/05/04	38.0	240	4.0
12/06/04	30.0	160	1.0
05/18/05	39.0	290	2.0
10/31/05	28.0	130	1.0
06/06/06	21.1	120	1.0
12/19/06	37.3	183	1.3
08/22/07	49.3	204	1.1
12/22/08	20.7	150	0.8
11/10/11	6.2	89.3	0.8
04/30/15	4.8	39.6	0.5
09/08/17	0.7	5.9	0.0
Min	0.7	4.0	0.0
Max	49.3	290	4.0
Average	22.5	127.0	1.1

All values are in micrograms per liter (µg/l).
0.0 = Not detected at or above the method detection limit.
NA = Not analyzed.

Table 4
Summary of Historic Ground Water Monitoring Well Sample Results for Select Predominant Compounds
Fulton Avenue Superfund Site, Garden City Park, New York

MW23D			
Date	PCE	TCE	cis-1,2-DCE
07/23/01	0.5	10.0	0.0
09/20/01	0.0	0.4	0.0
05/05/04	2.0	8.0	0.0
12/06/04	0.4	3.0	0.0
05/18/05	2.0	8.0	0.0
11/02/05	0.0	0.0	0.0
06/06/06	10.5	62.9	0.0
12/19/06	9.9	51.1	0.4
08/22/07	1.5	10.5	0.0
12/22/08	6.8	73.2	0.4
11/10/11	9.7	92.0	0.8
05/04/15	9.4	84.1	0.5
09/08/17	5.2	93.9	0.0
Min	0.0	0.0	0.0
Max	10.5	93.9	0.8
Average	4.5	38.2	0.2

MW24A			
Date	PCE	TCE	cis-1,2-DCE
08/13/01	24.0	39.0	0.6
09/25/01	0.5	0.2	0.0
05/01/15	12.1	81.2	1.3
Min	0.5	0.2	0.0
Max	24.0	81.2	1.3
Average	12.2	40.1	0.6

MW24B			
Date	PCE	TCE	cis-1,2-DCE
08/14/01	5.0	6.0	0.0
09/25/01	21.0	39.0	0.6
05/01/15	4.8	5.8	0.2
Min	4.8	5.8	0.0
Max	21.0	39.0	0.6
Average	10.3	16.9	0.3

MW25A			
Date	PCE	TCE	cis-1,2-DCE
07/19/01	77.0	96.0	2.0
09/27/01	62.0	82.0	2.0
05/06/15	13.9	19.3	1.5
Min	13.9	19.3	1.5
Max	77.0	96.0	2.0
Average	51.0	65.8	1.8

M5			
Date	PCE	TCE	cis-1,2-DCE
05/22/89	0.0	0.0	0.0
06/16/89	0.0	0.7	0.0
07/11/90	0.0	0.0	0.0
08/20/90	0.0	0.0	0.0
04/18/91	0.0	0.0	0.0
05/20/92	0.0	0.0	0.0
07/06/93	0.0	0.0	0.0
08/12/94	0.0	0.0	0.0
02/06/97	0.0	0.0	0.0
06/03/98	0.0	0.0	0.0
09/27/01	0.0	0.0	0.0
05/05/15	0.3	0.0	0.0
Min	0.0	0.0	0.0
Max	0.3	0.7	0.0
Average	0.0	0.1	0.0

M6			
Date	PCE	TCE	cis-1,2-DCE
05/22/89	24.4	89.4	0.0
06/16/89	33.2	88.3	0.0
07/11/90	41.4	99.0	0.6
08/20/90	70.6	119	1.9
04/18/91	37.7	93.7	0.0
01/15/92	23.0	67.6	0.8
05/20/92	42.2	261	1.2
07/06/93	32.2	103	1.3
11/02/94	55.4	92.7	1.0
02/06/97	0.0	0.0	0.0
06/03/98	1.5	2.5	0.0
09/27/01	10.0	14.0	0.2
05/15/15	1.3	1.1	0.0
Min	0.0	0.0	0.0
Max	70.6	261	1.9
Average	28.7	79.3	0.5

MW26A			
Date	PCE	TCE	cis-1,2-DCE
05/04/04	0.0	0.0	0.0
12/03/04	0.0	0.0	0.0
05/16/05	0.0	0.0	0.0
10/31/05	0.0	0.0	0.0
06/05/06	0.0	0.0	0.0
12/18/06	0.0	0.0	0.0
08/20/07	0.0	0.0	0.0
12/17/08	0.0	0.0	0.0
08/31/09	0.0	0.0	0.0
01/07/10	0.0	0.0	0.0
05/10/10	0.0	0.0	0.0
11/07/11	0.0	0.0	0.0
10/03/17	0.0	0.0	0.0
12/18/17	0.0	0.0	0.0
03/08/18	0.0	0.0	0.0
06/13/18	0.0	0.0	0.0
09/11/18	0.0	0.0	0.0
03/14/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW26B			
Date	PCE	TCE	cis-1,2-DCE
05/04/04	0.0	0.0	0.0
12/03/04	0.0	0.0	0.0
05/16/05	0.0	0.0	0.0
10/31/05	0.0	0.0	0.0
06/05/06	0.0	0.0	0.0
12/18/06	0.0	0.0	0.0
08/20/07	0.0	0.0	0.0
12/17/08	0.0	0.0	0.0
08/31/09	0.0	0.0	0.0
01/07/10	0.0	0.0	0.0
05/10/10	0.0	0.0	0.0
11/07/11	0.0	0.0	0.0
05/06/15	0.4	0.0	0.0
10/03/17	0.8	0.0	0.0
12/18/17	0.8	0.0	0.0
03/08/18	0.89	0.0	0.0
06/13/18	0.87	0.0	0.0
09/11/18	0.0	0.0	0.0
03/06/19	1.1	0.0	0.0
Min	0.0	0.0	0.0
Max	1.1	0.0	0.0
Average	0.3	0.0	0.0

MW26C			
Date	PCE	TCE	cis-1,2-DCE
05/04/04	0.0	0.0	0.0
12/03/04	0.0	0.0	0.0
05/16/05	0.0	0.0	0.0
10/31/05	0.0	0.0	0.0
06/05/06	0.0	0.0	0.0
12/18/06	0.0	0.0	0.0
08/20/07	0.0	0.0	0.0
12/17/08	0.0	0.0	0.0
08/31/09	0.0	0.0	0.0
01/07/10	0.0	0.0	0.0
05/10/10	0.0	0.0	0.0
11/07/11	0.0	0.0	0.0
05/06/15	0.4	0.0	0.0
10/02/17	0.0	0.0	0.0
12/18/17	0.7	0.0	0.0
03/08/18	0.6	0.0	0.0
06/13/18	0.0	0.0	0.0
09/11/18	0.0	0.0	0.0
03/06/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.7	0.0	0.0
Average	0.1	0.0	0.0

MW26D			
Date	PCE	TCE	cis-1,2-DCE
05/04/04	0.0	0.0	0.0
12/03/04	0.0	0.0	0.0
05/16/05	0.0	0.0	0.0
10/31/05	0.0	0.0	0.0
06/05/06	0.0	0.0	0.0
12/18/06	0.0	0.0	0.0
08/20/07	0.0	0.0	0.0
12/17/08	1.0	0.0	0.0
08/31/09	0.54	0.0	0.0
01/07/10	0.0	0.64	0.0
05/10/10	0.0	1.6	0.0
11/07/11	0.52	0.3	0.0
03/09/15	3.5	0.7	0.2
05/06/15	2.3	0.6	0.5
10/02/17	6.3	1.3	0.0
12/18/17	7.5	1.1	0.0
03/08/18	9.1	1.2	0.0
06/13/18	6.5	1.4	0.0
09/11/18	18.7	2.9	0.0
03/06/19	28.8	3.8	0.8
Min	0.0	0.0	0.0
Max	28.8	3.8	0.8
Average	4.2	0.8	0.1

MW26E			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/03/04	0.0	0.0	0.0
05/16/05	0.0	0.0	0.0
10/31/05	0.0	0.0	0.0
06/05/06	0.0	0.9	0.0
12/18/06	0.0	0.0	0.0
08/20/07	0.0	0.9	0.0
12/17/08	0.0	0.9	0.0
08/31/09	0.6	2.2	0.0
01/07/10	2.0	4.4	0.0
05/10/10	3.8	7.7	0.0
11/07/11	12.5	7.0	2.2
03/09/15	24.1	8.3	1.8
05/06/15	15.1	7.4	2.1
10/02/17	10.5	12.2	2.6
12/18/17	4.2	11.9	2.7
03/08/18	1.1	9.2	2.3
06/13/18	0.59	2.1	1.0
09/11/18	0.91	9.4	1.8
03/06/19	1.10	11.6	2.9
Min	0.0	0.0	0.0
Max	24.1	12.2	2.9
Average	3.8	4.8	1.0

MW26F			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/03/04	0.4	4.0	0.6
05/16/05	0.9	10.0	1.0
10/31/05	1.0	10.0	0.8
06/05/06	4.3	32.8	2.4
12/18/06	3.5	23.5	1.4
08/20/07	0.42	0.0	1.1
12/17/08	0.57	4.6	0.9
08/31/09	0.55	3.4	0.7
01/07/10	0.0	2.5	1.5
05/10/10	0.4	3.0	0.0
11/07/11	4.7	3.9	3.1
03/09/15	42.0	16.3	6.0
05/06/15	30.9	12.5	7.6
10/02/17	27.7	12.6	5.2
12/18/17	26.2	13.5	7.2
03/08/18	25.2	12.9	5.3
06/13/18	25.3	13.9	4.9
09/11/18	19.8	15.5	7.4
03/06/19	7.6	11.4	8.3
Min	0.0	0.0	0.0
Max	42.0	32.8	8.3
Average	11.1	10.3	3.3

MW26G			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	5.0	30.0	0.0
12/03/04	5.0	35.0	0.4
05/16/05	9.0	72.0	0.8
10/31/05	6.0	42.0	0.4
06/05/06	8.4	53.2	0.57
12/18/06	4.9	31.7	0.0
08/20/07	0.52	4.2	0.0
12/17/08	2.2	15.1	0.3
08/31/09	5.1	21.2	0.89
01/07/10	6.1	21.6	1.4
05/10/10	7.0	19.9	1.9
11/07/11	11.7	24.3	3.8
03/09/15	13.1	34.9	1.2
05/06/15	8.4	37.7	1.2
10/02/17	10.7	37.2	0.6
12/18/17	9.0	34.1	0.0
03/08/18	8.6	24.8	0.0
06/13/18	7.1	27.0	0.0
09/11/18	5.8	25.5	0.0
03/06/19	6.2	30.3	0.0
Min	0.5	4.2	0.0
Max	13.1	72.0	3.8
Average	7.0	31.1	0.7

MW26H			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/03/04	0.0	0.0	0.0
05/16/05	0.0	0.0	0.0
10/31/05	0.0	0.0	0.0
06/05/06	0.0	0.0	0.0
12/18/06	0.0	0.0	0.0
08/20/07	0.0	0.0	0.0
12/17/08	0.0	0.0	0.0
08/31/09	0.0	0.0	0.0
01/07/10	0.0	0.64	0.0
05/10/10	0.0	1.7	0.0
11/07/11	0.5	9.9	0.5
03/09/15	1.9	22.7	0.2
05/06/15	1.5	18.2	0.3
10/02/17	1.9	25.5	0.0
12/18/17	1.7	24.9	0.0
03/08/18	1.7	22.1	0.0
06/13/18	1.7	22.1	0.0
09/11/18	1.7	20.6	0.0
03/06/19	1.6	15.8	0.0
Min	0.0	0.0	0.0
Max	1.9	25.5	0.5
Average	0.7	9.2	0.1

All values are in micrograms per liter (µg/l).
0.0 = Not detected at or above the method detection limit.
NA = Not analyzed.

Table 4
Summary of Historic Ground Water Monitoring Well Sample Results for Select Predominant Compounds
Fulton Avenue Superfund Site, Garden City Park, New York

MW27A			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/02/04	0.0	0.0	0.0
05/12/05	0.0	0.0	0.0
11/01/05	0.0	0.0	0.0
06/02/06	0.0	0.0	0.0
12/15/06	0.0	0.0	0.0
08/23/07	0.0	0.0	0.0
12/16/08	0.0	0.0	0.0
09/01/09	0.0	0.0	0.0
01/06/10	0.0	0.0	0.0
05/11/10	0.0	0.0	0.0
11/07/11	0.0	0.0	0.0
05/07/15	0.0	0.0	0.0
09/13/17	0.0	0.0	0.0
12/20/17	0.0	0.0	0.0
03/05/18	0.0	0.0	0.0
06/11/18	0.0	0.0	0.0
09/11/18	0.0	0.0	0.0
03/05/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW27B			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/02/04	0.0	0.0	0.0
05/12/05	0.0	0.0	0.0
11/1/2005	0.0	0.0	0.0
06/02/06	0.0	0.0	0.0
12/15/06	0.0	0.0	0.0
08/23/07	0.0	0.0	0.0
12/16/08	0.0	0.0	0.0
09/01/09	0.0	0.0	0.0
01/06/10	0.0	0.0	0.0
05/11/10	0.0	0.0	0.0
12/20/11	0.0	0.0	0.0
05/07/15	0.0	0.0	0.0
09/13/17	0.0	0.0	0.0
12/20/17	0.0	0.0	0.0
03/05/18	0.0	0.0	0.0
06/11/18	0.0	0.0	0.0
09/11/18	0.0	0.0	0.0
03/05/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW27C			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/02/04	0.0	0.0	0.0
05/12/05	0.0	0.0	0.0
11/1/2005	0.0	0.0	0.0
06/02/06	0.0	0.0	0.0
12/15/06	0.0	0.0	0.0
08/23/07	0.0	0.0	0.0
12/16/08	0.0	0.0	0.0
09/01/09	0.0	0.0	0.0
01/06/10	0.0	0.0	0.0
05/11/10	0.0	0.0	0.0
12/20/11	0.0	0.0	0.0
05/07/15	0.0	0.0	0.0
10/03/17	0.0	0.0	0.0
12/20/17	0.0	0.0	0.0
03/05/18	0.0	0.0	0.0
06/11/18	0.0	0.0	0.0
09/11/18	0.0	0.0	0.0
03/05/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW27D			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/02/04	0.0	0.0	0.0
05/12/05	0.0	0.0	0.0
11/1/2005	0.0	0.0	0.0
06/02/06	0.0	0.0	0.0
12/15/06	0.0	0.0	0.0
08/23/07	0.0	0.0	0.0
12/16/08	0.0	0.0	0.0
09/01/09	0.0	0.0	0.0
01/06/10	0.0	0.0	0.0
05/11/10	0.0	0.0	0.0
11/08/11	0.0	0.0	0.0
05/07/15	0.0	0.0	0.0
09/13/17	0.0	0.0	0.0
12/20/17	0.0	0.0	0.0
03/05/18	0.0	0.0	0.0
06/11/18	0.0	0.0	0.0
09/11/18	0.0	0.0	0.0
03/05/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW27E			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/02/04	0.0	0.0	0.0
05/12/05	0.0	0.0	0.0
11/1/2005	0.0	0.0	0.0
06/02/06	0.0	0.0	0.0
12/15/06	0.0	0.0	0.0
08/23/07	0.0	0.0	0.0
12/16/08	0.0	0.0	0.0
09/01/09	0.0	0.0	0.0
01/06/10	0.0	0.0	0.0
05/11/10	0.0	0.0	0.0
11/08/11	0.0	0.0	0.0
05/07/15	0.0	0.0	0.0
10/03/17	0.0	0.0	0.0
12/20/17	0.0	0.0	0.0
03/05/18	0.0	0.0	0.0
06/11/18	0.0	0.0	0.0
09/11/18	0.0	0.0	0.0
03/05/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW27F			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/02/04	0.0	0.0	0.0
05/12/05	0.0	0.0	0.0
11/1/2005	0.0	0.0	0.0
06/02/06	0.0	0.0	0.0
12/15/06	0.0	0.0	0.0
08/23/07	0.0	0.0	0.0
12/16/08	0.0	0.0	0.0
09/01/09	0.0	0.0	0.0
01/06/10	0.0	0.0	0.0
05/11/10	0.0	0.0	0.0
11/08/11	0.0	0.0	0.0
05/07/15	0.0	0.0	0.0
09/13/17	0.0	0.0	0.0
12/20/17	0.0	0.0	0.0
03/05/18	0.0	0.0	0.0
06/11/18	0.0	0.0	0.0
09/10/18	0.0	0.0	0.0
03/05/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW27G			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/02/04	0.0	0.0	0.0
05/12/05	0.0	0.0	0.0
11/1/2005	0.0	0.4	0.0
06/02/06	0.0	0.0	0.0
12/15/06	0.0	1.8	0.0
08/23/07	0.0	0.0	0.0
12/16/08	0.4	4.2	0.0
09/01/09	1.0	8.4	0.0
01/06/10	0.0	4.1	0.0
05/11/10	0.0	1.9	0.0
11/08/11	0.3	2.5	0.0
03/09/15	1.5	2.5	0.0
05/07/15	1.0	1.1	0.0
09/13/17	3.5	1.7	0.0
12/20/17	3.8	2.0	0.0
03/05/18	2.8	1.4	0.0
06/11/18	1.9	0.9	0.0
09/10/18	7.2	3.1	0.6
03/05/19	2.9	0.9	0.0
Min	0.0	0.0	0.0
Max	7.2	8.4	0.6
Average	1.3	1.8	0.0

MW27H			
Date	PCE	TCE	cis-1,2-DCE
05/03/04	0.0	0.0	0.0
12/02/04	0.0	0.0	0.0
05/12/05	0.0	0.0	0.0
11/1/2005	0.0	0.0	0.0
06/02/06	0.0	0.0	0.0
12/15/06	0.0	0.0	0.0
08/23/07	0.0	0.0	0.0
12/16/08	0.0	0.0	0.0
09/01/09	0.0	0.0	0.0
01/06/10	0.0	0.0	0.0
05/11/10	0.0	0.0	0.0
11/08/11	0.0	1.0	0.0
03/09/15	0.3	1.5	0.7
05/07/15	0.0	0.6	1.6
09/13/17	0.0	1.8	6.8
12/20/17	0.0	0.0	6.5
03/05/18	0.0	0.3	6.5
06/11/18	0.0	0.45	6.2
09/10/18	0.0	1.1	7.7
03/05/19	0.0	0.0	7.2
Min	0.0	0.0	0.0
Max	0.3	1.8	7.7
Average	0.0	0.3	2.2

MW28A			
Date	PCE	TCE	cis-1,2-DCE
09/14/17	0.0	0.0	0.0
12/21/17	0.0	0.0	0.0
03/06/18	0.0	0.0	0.0
06/12/18	0.0	0.0	0.0
09/17/18	0.0	0.0	0.0
03/14/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW28B			
Date	PCE	TCE	cis-1,2-DCE
09/14/17	0.0	0.0	0.0
12/21/17	0.0	0.0	0.0
03/06/18	0.0	0.0	0.0
06/12/18	0.0	0.0	0.0
09/17/18	0.0	0.0	0.0
03/14/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW28C			
Date	PCE	TCE	cis-1,2-DCE
09/14/17	0.0	0.0	0.0
12/21/17	0.0	0.0	0.0
03/06/18	0.0	0.0	0.0
06/12/18	0.0	0.0	0.0
09/17/18	0.0	0.0	0.0
03/14/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.0	0.0	0.0
Average	0.0	0.0	0.0

MW28D			
Date	PCE	TCE	cis-1,2-DCE
09/14/17	0.5	0.0	0.0
12/21/17	1.1	0.0	0.0
03/06/18	0.9	0.0	0.0
06/12/18	0.8	0.0	0.0
09/17/18	0.0	0.0	0.0
03/14/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	1.1	0.0	0.0
Average	0.6	0.0	0.0

MW28E			
Date	PCE	TCE	cis-1,2-DCE
09/14/17	0.0	0.0	0.0
12/21/17	1.2	0.0	0.0
03/06/18	0.8	0.0	0.0
06/12/18	0.0	0.0	0.0
09/17/18	0.0	0.0	0.0
03/14/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	1.2	0.0	0.0
Average	0.3	0.0	0.0

MW28F			
Date	PCE	TCE	cis-1,2-DCE
09/14/17	0.0	0.0	0.0
12/21/17	1.0	0.0	0.0
03/06/18	1.3	0.0	0.0
06/12/18	0.0	0.0	0.0
09/17/18	1.0	0.0	0.0
03/14/19	1.5	0.0	0.0
Min	0.0	0.0	0.0
Max	1.5	0.0	0.0
Average	0.8	0.0	0.0

All values are in micrograms per liter (µg/l).
0.0 = Not detected at or above the method detection limit.
NA = Not analyzed.

Table 4
Summary of Historic Ground Water Monitoring Well Sample Results for Select Predominant Compounds
Fulton Avenue Superfund Site, Garden City Park, New York

MW28G			
Date	PCE	TCE	cis-1,2-DCE
09/14/17	0.0	0.0	0.0
12/21/17	0.8	0.0	0.0
03/06/18	0.6	0.0	0.0
06/12/18	1.2	0.0	0.0
09/17/18	0.0	0.0	0.0
03/14/19	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	1.2	0.0	0.0
Average	0.4	0.0	0.0

MW28H			
Date	PCE	TCE	cis-1,2-DCE
09/14/17	0.0	0.0	0.0
12/21/17	0.5	0.0	0.0
03/06/18	0.7	0.0	0.0
06/12/18	0.9	0.0	0.0
09/17/18	0.0	0.0	0.0
03/14/18	0.0	0.0	0.0
Min	0.0	0.0	0.0
Max	0.9	0.0	0.0
Average	0.3	0.0	0.0

E9B			
Date	PCE	TCE	cis-1,2-DCE
07/17/86	20.4	36.3	0.0
02/04/87	15.3	18.1	0.0
07/29/88	0.0	0.0	0.0
07/21/89	8.0	0.0	0.0
10/13/89	1.8	0.4	0.0
06/21/90	3.1	1.5	0.0
06/24/91	0.0	0.0	0.0
01/09/92	14.4	1.1	0.0
01/08/93	2.9	1.3	0.0
07/28/94	1.8	0.4	0.0
02/26/97	3.2	0.0	0.0
09/12/01	2.0	0.4	0.4
Min	0.0	0.0	0.0
Max	20.4	36.3	0.4
Average	6.1	5.0	0.0

M51			
Date	PCE	TCE	cis-1,2-DCE
10/22/93	0.0	4.6	0.0
08/15/94	0.2	12.2	0.5
03/03/99	0.0	7.5	0.0
09/25/01	0.0	6.0	0.0
Min	0.0	4.6	0.0
Max	0.2	12.2	0.5
Average	0.1	7.6	0.1

M52			
Date	PCE	TCE	cis-1,2-DCE
10/22/93	0.0	0.0	0.0
08/15/94	2.9	0.0	1.1
02/26/97	1.9	0.0	0.0
09/25/01	0.7	0.3	0.0
Min	0.0	0.0	0.0
Max	2.9	0.3	1.1
Average	1.4	0.1	0.3

N-02227			
Date	PCE	TCE	cis-1,2-DCE
09/17/01	10.0	4.0	0.1
Min	10.0	4.0	0.1
Max	10.0	4.0	0.1
Average	10.0	4.0	0.1

VOW1D			
Date	PCE	TCE	cis-1,2-DCE
4/26/99	111.0	7.0	0.0
7/14/99	47.6	8.1	0.0
10/26/99	0.5	0.0	0.0
6/7/00	0.7	0.0	0.0
3/19/01	0.0	0.0	0.0
6/14/01	0.0	0.0	0.0
11/15/11	1.6	0.0	0.0
Min	0.0	0.0	0.0
Max	111	8.1	0.0
Average	23.1	2.2	0.0

VOW3D			
Date	PCE	TCE	cis-1,2-DCE
4/26/99	22,200.0	224.0	1.6
7/14/99	11,700.0	2,410.0	0.0
10/26/99	705.0	745.0	50.1
6/7/00	99.1	87.7	12.7
9/29/00	27.8	26.7	1.0
3/19/01	64.2	18.9	28.8
6/14/01	4.9	3.3	0.0
11/15/11	1.6	0.0	0.0
12/16/11	1.2	0.0	0.0
Min	1.2	0.0	0.0
Max	22,200.0	2,410.0	50.1
Average	3,867.1	390.6	10.5

VOW4D			
Date	PCE	TCE	cis-1,2-DCE
4/26/99	53,700.0	0.0	0.0
7/14/99	36,700.0	1,040.0	0.0
10/26/99	6,800.0	2,600.0	401.0
1/24/00	2,140.0	4,380.0	1,290.0
6/7/00	897.0	3,540.0	2,373.7
9/29/00	134.0	928.0	1,562.0
1/3/01	55.8	929.0	1,569.8
3/19/01	0.0	117.0	13,243.7
6/14/01	1.6	2.5	19.4
9/6/01	6.3	10.0	5.0
11/15/11	2.9	0.4	0.0
12/16/11	1.8	0.4	0.0
12/16/11	1.9	0.4	0.0
Min	0.0	0.0	0.0
Max	53,700.0	4,380.0	13,243.7
Average	7,726.3	1,042.1	1,574.2

VEW1			
Date	PCE	TCE	cis-1,2-DCE
11/15/11	2.5	0.3	0.0
12/16/11	3.1	0.5	0.0
Min	2.5	0.3	0.0
Max	3.1	0.5	0.0
Average	2.8	0.4	0.0

All values are in micrograms per liter (µg/l).
0.0 = Not detected at or above the method detection limit.
NA = Not analyzed.

Table 5
Sub-slab Soil Vapor, Indoor Air and Outdoor Air Sample Results
Fulton Avenue Superfund Site, Garden City Park, New York

Analyte	Location ID / Sample Date / Sample Type / Lab Sample ID	Unit	SV-01 07-Mar-19 N L1908913-02	IA-01 07-Mar-19 N L1908913-01	SV-02 07-Mar-19 N L1908913-04	IA-02 07-Mar-19 N L1908913-03	SV-03 07-Mar-19 N L1908913-06	IA-03 07-Mar-19 N L1908913-05	SV-04 07-Mar-19 N L1908913-08	IA-04 07-Mar-19 N L1908913-07	SV-05 07-Mar-19 N L1908913-10	IA-05 07-Mar-19 N L1908913-09	SV-06 07-Mar-19 N L1908913-12	IA-06 07-Mar-19 N L1908913-11	SV-07 07-Mar-19 N L1908913-14	IA-07 07-Mar-19 N L1908913-13	IA-08 07-Mar-19 N L1908913-15	IA-09 07-Mar-19 N L1908913-16	IA-10 07-Mar-19 N L1908913-17	IA-10 07-Mar-19 FD L1908913-18	OA-01 07-Mar-19 N L1908913-19	STACK COMPOSITE 07-Mar-19 N L1908913-20
1,1,1-Trichloroethane		µg/m3	1.09 U	0.109 U	1.09 U	0.109 U	1.09 U	0.109 U	1.09 U	0.109 U	6.82 U	0.109 U	2.18 U	0.109 U	7.15	0.109 U	0.109 U	0.109 U	0.109 U	0.109 U	0.109 U	1.09 U
1,1,2,2-Tetrachloroethane		µg/m3	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	8.58 U	1.37 U	2.75 U	1.37 U	8.58 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)		µg/m3	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	9.58 U	1.53 U	3.07 U	1.53 U	9.58 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
1,1,2-Trichloroethane		µg/m3	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	6.82 U	1.09 U	2.18 U	1.09 U	6.82 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane		µg/m3	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	5.06 U	0.809 U	1.62 U	0.809 U	5.06 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene		µg/m3	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	4.96 U	0.079 U	1.59 U	0.079 U	4.96 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U
1,2,4-Trichlorobenzene		µg/m3	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	9.28 U	1.48 U	2.97 U	1.48 U	9.28 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene		µg/m3	0.983 U	**1.06**	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	6.15 U	0.983 U	1.97 U	0.983 U	6.15 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U
1,2-dichloro-1,1,2,2-tetrafluoroethane (Freon 114)		µg/m3	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U	8.74 U	1.40 U	2.80 U	1.40 U	8.74 U	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U
1,2-Dichlorobenzene		µg/m3	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	7.52 U	1.20 U	2.40 U	1.20 U	7.52 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U
1,2-Dichloroethane		µg/m3	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	5.06 U	0.809 U	1.62 U	0.809 U	5.06 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloroethene		µg/m3	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	4.96 U	0.079 U	1.59 U	0.079 U	4.96 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U
1,2-Dichloropropane		µg/m3	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	5.78 U	0.924 U	1.85 U	0.924 U	5.78 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
1,3,5-Trimethylbenzene		µg/m3	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	6.15 U	0.983 U	1.97 U	0.983 U	6.15 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U
1,3-Butadiene		µg/m3	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	2.77 U	0.442 U	0.885 U	0.442 U	2.77 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U
1,3-Dichlorobenzene		µg/m3	1.20 U	**2.06**	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	7.52 U	1.20 U	2.40 U	1.20 U	7.52 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U
1,4-Dichlorobenzene		µg/m3	**2.30**	**2.19**	**3.64**	**2.47**	**4.14**	**2.47**	**1.59**	1.20 U	7.52 U	1.20 U	2.40 U	1.20 U	7.52 U	**1.39**	**2.12**	**2.28**	**2.30**	**2.28**	1.20 U	1.20 U
1,4-Dioxane		µg/m3	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	4.50 U	0.721 U	1.44 U	0.721 U	4.50 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane		µg/m3	0.934 U	0.934 U	0.934 U	0.934 U	0.934 U	0.934 U	0.934 U	0.934 U	5.84 U	0.934 U	1.87 U	0.934 U	5.84 U	0.934 U	0.934 U	0.934 U	0.934 U	0.934 U	0.934 U	0.934 U
2-Butanone		µg/m3	**2.31**	**2.68**	**2.59**	1.47 U	**3.63**	1.47 U	**3.80**	1.47 U	9.20 U	1.47 U	2.95 U	1.47 U	9.20 U	1.47 U	1.47 U	1.47 U	**2.83**	**2.44**	**1.63**	1.47 U
2-Hexanone		µg/m3	0.820 U	0.820 U	0.820 U	0.820 U	0.820 U	0.820 U	0.820 U	0.820 U	5.12 U	0.820 U	1.64 U	0.820 U	5.12 U	0.820 U	0.820 U	0.820 U	0.820 U	0.820 U	0.820 U	0.820 U
4-Ethyltoluene		µg/m3	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	6.15 U	0.983 U	1.97 U	0.983 U	6.15 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U
4-Methyl-2-pentanone		µg/m3	2.05 U	2.05 U	2.05 U	2.05 U	2.05 U	2.05 U	2.05 U	2.05 U	12.8 U	2.05 U	4.10 U	2.05 U	12.8 U	2.05 U	2.05 U	2.05 U	2.05 U	2.05 U	2.05 U	2.05 U
Acetone		µg/m3	**45.8**	**48.7 J**	**76.0**	**6.39 J**	**92.9**	**8.08 J**	**59.4**	**4.73 J**	**54.9**	2.38 U	**55.6**	**5.61 J**	**50.8**	**4.80 J**	**7.34 J**	**7.96 J**	**32.8 J**	**36.3 J**	**25.7**	2.38 U
Allyl chloride		µg/m3	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	3.91 U	0.626 U	1.25 U	0.626 U	3.91 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U
Benzene		µg/m3	**0.748**	**0.949**	0.639 U	**0.853**	**0.869**	**0.891**	**0.901**	**1.12**	3.99 U	**0.920**	1.28 U	**0.994**	3.99 U	**1.30**	**0.930**	**1.04**	**0.946**	**0.930**	**0.930**	0.639 U
Benzyl chloride		µg/m3	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	6.47 U	1.04 U	2.07 U	1.04 U	6.47 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U
Bromodichloromethane		µg/m3	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	8.37 U	1.34 U	2.68 U	1.34 U	8.37 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U
Bromoform		µg/m3	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	12.9 U	2.07 U	4.14 U	2.07 U	12.9 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U
Carbon disulfide		µg/m3	0.623 U	0.623 U	0.623 U	0.623 U	**0.922**	0.623 U	**0.816**	0.623 U	3.89 U	0.623 U	1.25 U	0.623 U	3.89 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U
Carbon tetrachloride		µg/m3	1.26 U	**0.522**	1.26 U	**0.541**	1.26 U	**0.421**	1.26 U	**0.503**	7.86 U	**0.572**	2.52 U	**0.610**	7.86 U	**0.365**	**0.560**	**0.516**	**0.554**	**0.591**	0.126 U	1.26 U
Chlorobenzene		µg/m3	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	5.76 U	0.921 U	1.84 U	0.921 U	5.76 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U
Chloroethane		µg/m3	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	3.30 U	0.528 U	1.06 U	0.528 U	3.30 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U
Chloroform		µg/m3	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	**10.5**	0.977 U	**2.98**	0.977 U	**6.79**	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U	**1.76 J**
cis-1,2-Dichloroethene		µg/m3	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	4.96 U	0.079 U	1.59 U	0.079 U	4.96 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U
cis-1,3-Dichloropropene		µg/m3	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	5.67 U	0.908 U	1.82 U	0.908 U	5.67 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Cyclohexane		µg/m3	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	4.30 U	0.688 U	1.38 U	0.688 U	4.30 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U
Dibromochloromethane		µg/m3	1.70 U	1.70 U	1.70 U	1.70 U	1.70 U	1.70 U	1.70 U	1.70 U	10.6 U	1.70 U	3.41 U	1.70 U	10.6 U	1.70 U	1.70 U	1.70 U	1.70 U	1.70 U	1.70 U	1.70 U
Dichlorodifluoromethane (Freon 12)		µg/m3	**1.63**	**2.00**	**1.74**	**1.92**	**1.53**	**1.97**	**1.54**	**2.05**	6.18 U	**1.93**	**2.10**	**1.94**	6.18 U	**1.94**	**2.30**	**2.06**	**1.90**	**2.00**	**2.09**	**6.72 J**
Ethanol		µg/m3	**115**	**176**	**105**	**190**	**224**	**279**	**77.6**	**52.8**	**88.0**	**22.4**	**56.7**	**53.9**	**82.7**	**53.7**	**416**	**188**	**176**	**169**	**39.0**	9.42 U
Ethyl acetate		µg/m3	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U	11.2 U	1.80 U	3.60 U	1.80 U	11.2 U	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
Ethylbenzene		µg/m3	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	5.43 U	0.869 U	1.74 U	0.869 U	5.43 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U
Ethylene dibromide		µg/m3	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	9.61 U	1.54 U	3.07 U	1.54 U	9.61 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
Heptane		µg/m3	**1.45**	**3.02**	**2.02**	0.820 U	**1.64**	**1.69**	**1.30**	0.820 U	5.12 U	0.820 U	1.64 U	0.820 U	5.12 U	0.820 U	**1.01**	0.820 U	**1.89**	**1.95**	0.820 U	0.820 U
Hexachlorobutadiene		µg/m3	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	13.3 U	2.13 U	4.27 U	2.13 U	13.3 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U
Isopropyl alcohol		µg/m3	**106**	**132**	**47.9**	**155**	**156**	**191**	**73.7**	**86.5**	**25.1**	**21.4**	**21.9**	**89.7**	**21.6**	**106**	**167**	**172**	**208**	**193**	**2.73**	**2.70 J**
m,p-Xylenes		µg/m3	**2.10**	**2.62**	**2.35**	1.74 U	**1.80**	1.74 U	**1.82**	1.74 U	10.9 U	1.74 U	3.47 U	1.74 U	10.9 U	1.74 U	1.74 U	1.74 U	**1.84**	**1.76**	1.74 U	1.74 U
Methyl bromide		µg/m3	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	4.85 U	0.777 U	1.55 U	0.777 U	4.85 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U
Methyl chloride		µg/m3	**1.10**	**1.03**	0.413 U	**1.01**	**1.10**	**1.00**	**1.01**	**1.02**	2.58 U	**0.956**	0.826 U	**1.00**	2.58 U	**0.950**	**1.17**	**1.02**	**0.979**	**1.03**	**1.20**	0.413 U
Methyl tert-butyl ether		µg/m3	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	4.51 U	0.721 U	1.44 U	0.721 U	4.51 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
Methylene chloride		µg/m3	**1.92**	**1.75**	1.74 U	**3.75**	**2.60**	**2.49**	**3.12**	**3.51**	10.8 U	**3.54**	3.47 U	**4.24**	10.8 U	**3.17**	**3.12**	**2.02**	**2.78**	**3.54**	1.74 U	**2.46 J**
n-Hexane		µg/m3	0.705 U	**0.761**	0.705 U	**0.768**	0.705 U	**0.828**	**0.719**	**1.33**	4.41 U	**1.03**	1.41 U	**1.00**	4.41 U	**0.990**	**0.712**	**0.740**	**0.793**	**0.863**	0.705 U	0.705 U
o-Xylene		µg/m3	0.869 U	**0.903**	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	5.43 U	0.869 U	1.74 U	0.869 U	5.43 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U	0.869 U
Styrene		µg/m3	0.852 U	0.852 U	0.852 U	0.852 U	0.852 U	0.852 U	0.852 U	0.852 U	5.32 U	0.852 U	1.70 U	0.852 U	5.32 U	0.852 U	0.852 U	0.852 U	0.852 U	0.852 U	0.852 U	0.852 U
tert-Butyl alcohol		µg/m3	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	9.46 U	1.52 U	3.03 U	1.52 U	9.46 U	1.52 U	1.52 U	1.52 U	1.52 U	1.52 U	**3.33**	1.52 U
Tetrachloroethene		µg/m3	**66.7**	**1.88**	**17.1**	**1.85**	**5.13**	**2.23**	**147**	**3.20**	**2,980**	**3.34**	**976**	**3.39**	**3,200**	**2.71**	**1.92**	**1.56**	**1.80**	**1.55**	**0.190**	**634 J**
Tetrahydrofuran		µg/m3	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	9.20 U	1.47 U	2.95 U	1.47 U	9.20 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U
Toluene		µg/m3	**14.7**	**22.6**	**19.4**	**1.22**	**7.84**	**1.30**	**12.9**	**1.76**	**10.3**	**1.44**	**10.3**	**1.56**	**9.31**	**1.76**	**1.30**	**1.39**	**10.6**	**10.9**	0.754 U	0.754 U
trans-1,2-Dichloroethene		µg/m3	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	**0.793 U**	4.96 U	0.793 U	1.59 U	0.793 U	4.96 U	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U
trans-1,3-Dichloropropene		µg/m3	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	**0.908 U**	5.67 U	0.908 U	1.82 U	0.908 U	5.67 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Trichloroethene		µg/m3	1.07 U	**0.747**	**1.98**	**1.60**	**2.11**	**1.96**	**2.92**	**0.586**	**10.2**	**0.457**	**7.74**	**0.392**	**58.0**	**0.489**	**1.88**	**1.00**	**2.88**	**2.70**	0.107 U	**4.01 J**
Trichlorofluoromethane (Freon 11)		µg/m3	**1.17**	1.12 U	**1.23**	1.12 U	1.19	1.12 U	**1.33**	1.12 U	7.02 U	1.12 U	2.25 U	1.12 U	7.02 U	1.12 U	1.12 U	1.12 U	1.12 U	1.12 U	1.12 U	**1.21 J**
Vinyl bromide		µg/m3	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	5.47 U	0.874 U	1.75 U	0.874 U	5.47 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U
Vinyl chloride		µg/m3	0.511 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	3.20 U	0.051 U	1.02 U	0.051 U	3.20 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U

Notes:
Units are in µg/m3 = micrograms per cubic meter
All analyses performed by Alpha Analytical Westborough.
U: Undetected at the specified limit of detection.
J: The analyte was positively identified; associated numerical value is the approximate concentration of the analyte in the sample.

Compounds identified in the NYSDOH Vapor Intrusion Guidance Decision Matrix A
Compounds identified in the NYSDOH Vapor Intrusion Guidance Decision Matrix B
Compounds identified in the NYSDOH Vapor Intrusion Guidance Decision Matrix C
Ref: NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006) & Updated Soil Vapor/Indoor Air Matrices A-C (May 2017).

GARDEN CITY PARK
SUPPLY WELL No. 9
N-08409 (340'-400')

GCP10D
GCP10S
GCP03
GCP16S
GCP06
GCP02
GCP17D
GCP17S
GCP19S
VP-01B
GCP05
VP-01A
VP-01
GCP04
VP-01C
GCP01
GCP01D
VP-02
VP-03
GCP18S
GCP18D
150 Fulton
Avenue Property
VP-04
GCP09
VP-06
GCP07
GCP07D
VP-05
GCP08
E9B
GCP11S
VP-15
GCP12S
GCP12D
VP-07
N02227
GCP13S
GCP13D
VP-08
VP-10
GCP15S
MW15A
MW15B
VP-09
M5
M6
MW24A
MW24B
LONG ISLAND RAILROAD
(PORT JEFFERSON BRANCH)
VP-11
MW25A
SB24
GCP14S
GCP14D
SB26
VP-16
VP-12
VP-17
VP-13
VP-14
MW21A
MW21B
MW21C
MW21D
MW20A
MW20B
MW20C
VP-18
MW22A
MW22B
MW22C
SB20
GARDEN CITY SUPPLY
WELL No. 9
N-03881 (426'-468')
GARDEN CITY SUPPLY
WELL Nos. 13 & 14
N-07058 (380'-440')
N-08339 (308'-358')
LONG ISLAND RAILROAD (HEMPSTEAD BRANCH)
MW23A
MW23B
MW23C
MW23D
SB23
N-07799
ADELPHI UNIVERSITY
GARDEN CITY COUNTRY CLUB GOLF COURSE
MW26A-H
MW28A-H
MW27A-H
FRANKLIN SQUARE
SUPPLY WELL Nos. 1 & 2
N-03603 (443'-493')
N-03604 (433'-483')

Bedford Ave
Broadway
Belmont Ave
Park Ave
Merillon Ave
Somerset Ave
Newmarket Rd
Stratford Ave
Euston Rd
Nassau Blvd
Cambridge Ave
Stewart Ave
South Ave
Garden City Country Club
Garden City Community Park

VP-04 VERTICAL PROFILE LOCATION

GCP Or MW # EXISTING MONITORING WELL LOCATION

GCP or MW # LONG-TERM GROUNDWATER MONITORING WELL LOCATION

SB27 SOIL BORING LOCATION

No.9/N-03881 SUPPLY WELL

(426'-468')=SCREEN INTERVAL

N-07799 IRRIGATION WELL

HISTORICAL EXTENT OF OU1 PLUME (TETRACHLOROETHENE {PCE}-DOMINANT PLUME) WHERE THE TOTAL VOLATILE ORGANIC CONCENTRATION WAS >100 UG/l*

HISTORICAL EXTENT OF OU2 PLUME (TRICHLOROETHENE {TCE}-DOMINANT PLUME) WHERE THE TOTAL VOLATILE ORGANIC CONCENTRATION WAS >100 UG/l*

* NOTE:
THE AREAL EXTENT OF CHLORINATED VOLATILE ORGANIC COMPOUNDS DEPICTED IN THIS FIGURE IS BASED ON THE MAXIMUM CONCENTRATIONS DETECTED IN GROUNDWATER SAMPLES OBTAINED FROM VERTICAL PROFILE TEMPORARY WELLS INSTALLED DURING 1999 - 2000, AND PERMANENT WELLS DURING SEPTEMBER 2001 - MAY 2005.

GENERALIZED GROUNDWATER FLOW PATH

Scale (1"=800')
400' 0 400' 800' 1600'
Graphic Scale in Feet

TITLE
Long-Term Groundwater Monitoring Well Network Well Locations Fulton Avenue Superfund Site Garden City/Garden City Park, NY

PREPARED FOR
Genesco Inc.

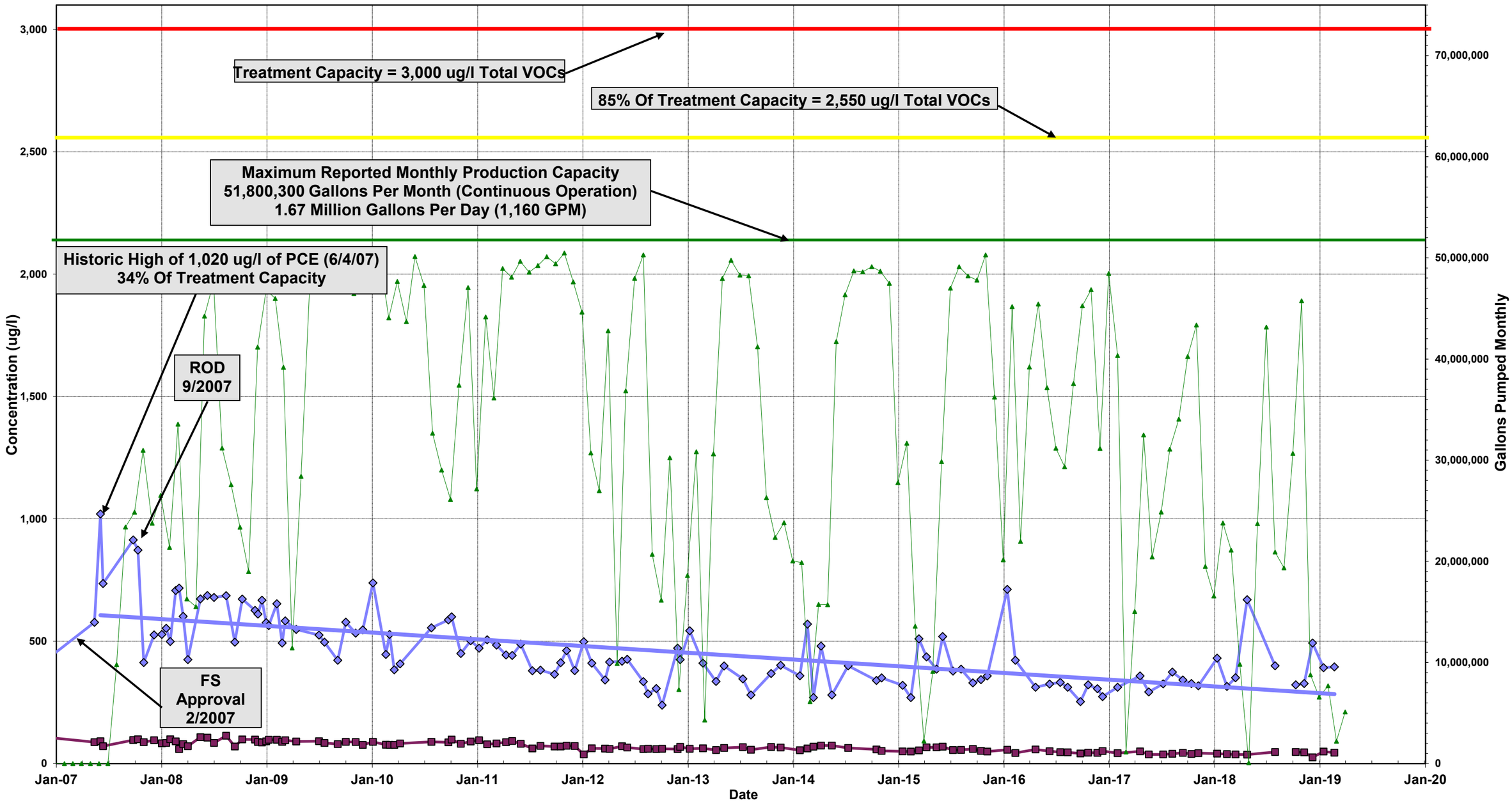
Environmental Resources Management

FIGURE 1

DRAWN BY	SCALE	DATE	JOB NO.
EMF	AS SHOWN	10/04/16	0097881

Y:\GENESCO\150 Fulton Ave\NYCAD\2016\2016-12-29 - Fulton Avenue QAPP Wells.dwg (05/10/2017 - 6:10pm Melville)

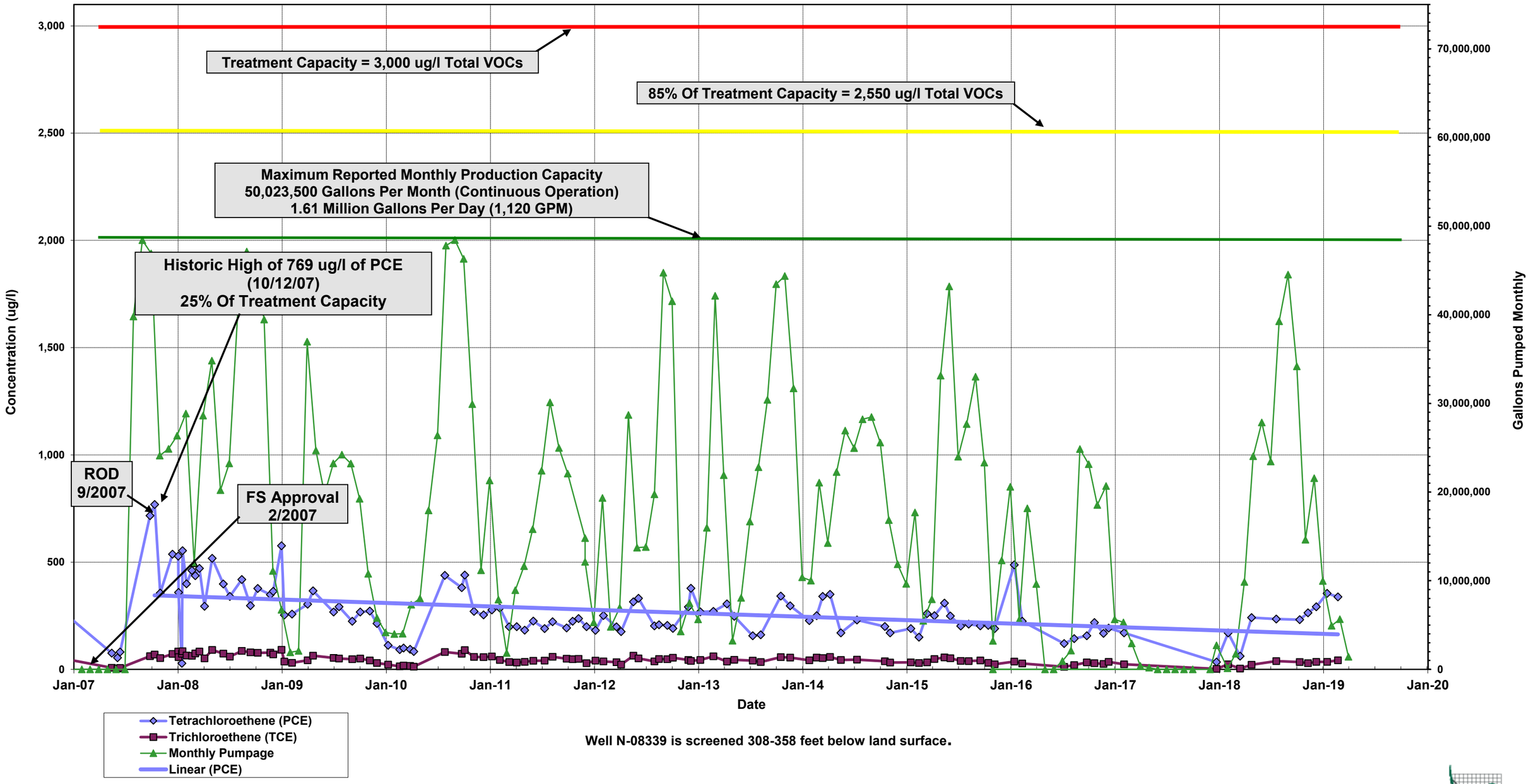
FIGURE 2
HISTORICALTETRACHLOROETHENE & TRICHLOROETHENE CONCENTRATIONS AND MONTHLY WELL PUMPAGE: JANUARY 2007 - MARCH 2019
PUBLIC WATER SUPPLY WELL # N-07058 (GARDEN CITY WELL NO. 13), GARDEN CITY, NEW YORK



Well N-07058 is screened 380-440 feet below land surface

ERM.

FIGURE 3
HISTORICAL TETRACHLOROETHENE & TRICHLOROETHENE CONCENTRATIONS AND MONTHLY WELL PUMPAGE: JANUARY 2007- MARCH 2019
PUBLIC WATER SUPPLY WELL # N-08339 (GARDEN CITY WELL NO. 14), GARDEN CITY, NEW YORK

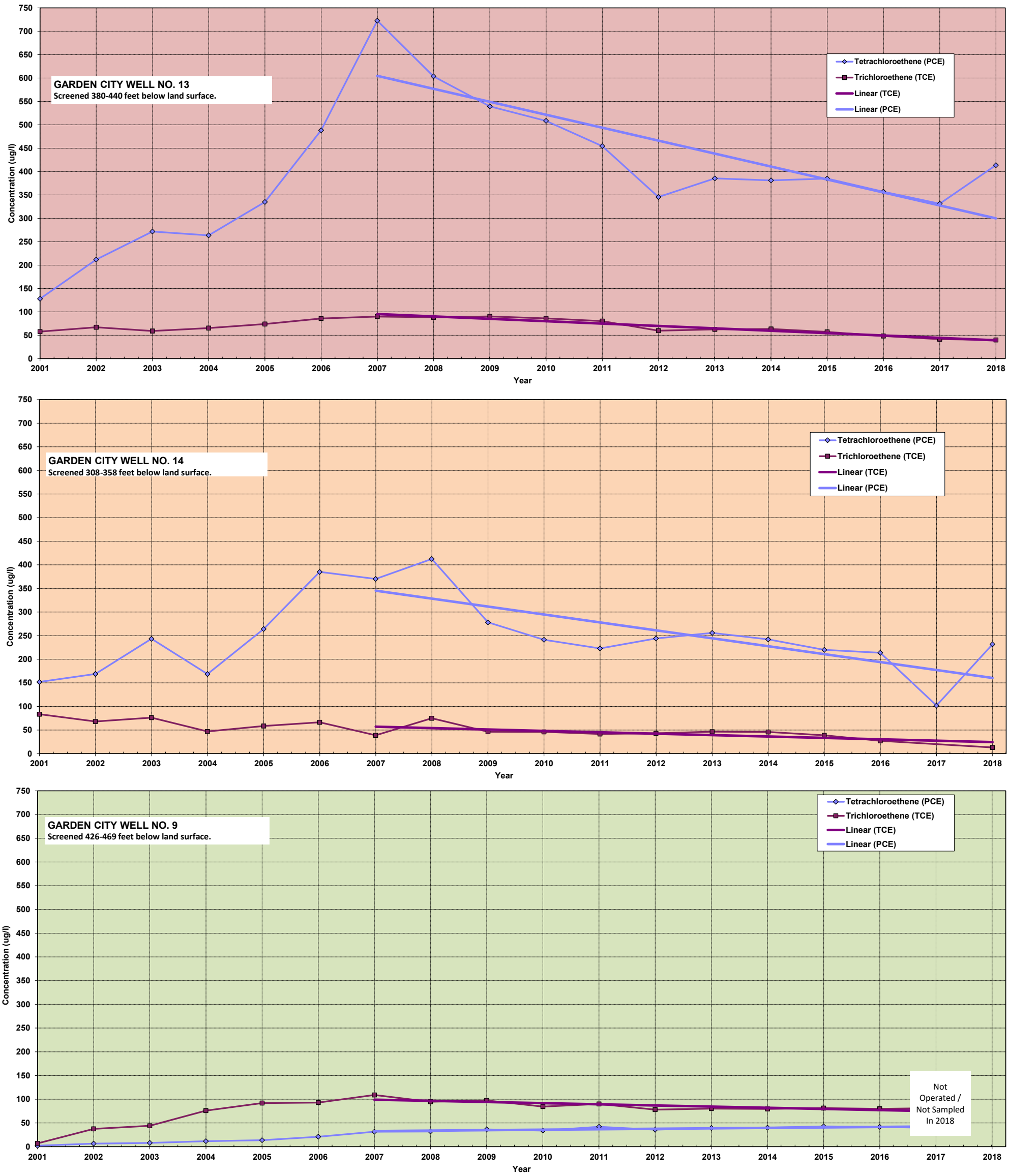


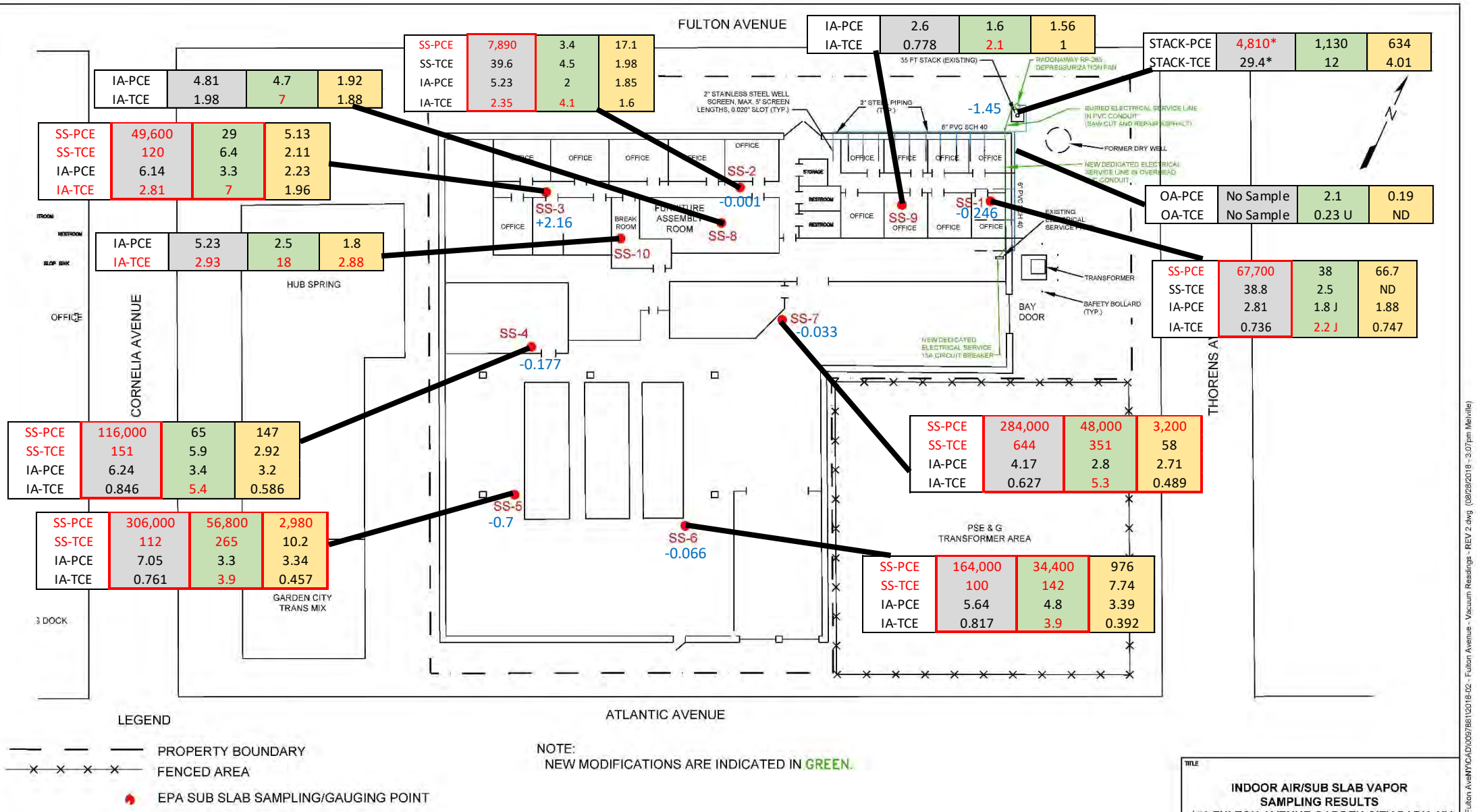
Well N-08339 is screened 308-358 feet below land surface.

FIGURE 4
HISTORIC AVERAGE TETRACHLOROETHENE AND TRICHLOROETHENE CONCENTRATIONS BY YEAR 2001 - 2018
GARDEN CITY PUBLIC WATER SUPPLY WELL NOS. 9, 13 14, GARDEN CITY, NEW YORK

	Year	2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018	
	Compound	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE
Well No. 13 (N-07058)	Average Concentration	128.0	57.8	211.8	67.0	271.7	59.0	263.6	65.3	335.0	73.9	488.3	85.8	722.6	90.0	603.4	88.5	539.5	90.3	508.3	86.1	454.3	80.2	345.4	59.7	385.5	62.5	381.1	63.4	385.1	57.1	357.0	48.3	331.3	41.6	413.6	40.0
	Ratio PCE/TCE	2.2		3.2		4.6		4.0		4.5		5.7		8.0		6.8		6.0		5.9		5.7		5.8		6.2		6.0		6.7		7.4		8.0		10.3	
Well No. 14 (N-08339)	Average Concentration	152.0	83.6	168.7	68.2	243.3	76.2	168.6	46.9	264.2	58.6	385.0	66.5	370.1	38.9	412.4	75.0	278.1	46.3	241.2	46.2	222.8	41.7	244.1	43.1	255.8	46.6	242.1	45.9	219.9	38.8	213.6	27.1	102.0	13.1	231.6	26.5
	Ratio PCE/TCE	1.8		2.5		3.2		3.6		4.5		5.8		9.5		5.5		6.0		5.2		5.3		5.7		5.5		5.3		5.7		7.9		8.0		8.7	
Well No. 9 (N-03881)	Average Concentration	2.1	7.0	6.6	37.5	7.9	44.0	11.6	76.0	13.7	92.0	21.0	93.0	31.6	109.0	32.0	94.8	36.4	97.5	33.9	84.6	42.0	90.0	35.7	78.1	39.5	80.2	40.1	79.6	42.8	81.2	41.8	79.8	39.4	81.2	Not Operated /Not Sampled	
	Ratio PCE/TCE	0.3		0.2		0.2		0.2		0.1		0.3		0.3		0.3		0.4		0.4		0.5		0.5		0.5		0.5		0.5		0.5		0.5			

Concentrations are in ug/l (ppb).




FULTON AVENUE
ATLANTIC AVENUE
CORNELIA AVENUE
THORENS AVE
HUB SPRING
GARDEN CITY TRANS MIX
PSE & G TRANSFORMER AREA
BAY DOOR
TRANSFORMER
SAFETY BOLLARD (TYP.)
FORMER DRY WELL
SS-1 -0.246
SS-2 -0.001
SS-3 +2.16
SS-4 -0.177
SS-5 -0.7
SS-6 -0.066
SS-7 -0.033
SS-8
SS-9
SS-10
-1.45
IA-PCE 4.81 4.7 1.92
IA-TCE 1.98 7 1.88
SS-PCE 7,890 3.4 17.1
SS-TCE 39.6 4.5 1.98
IA-PCE 5.23 2 1.85
IA-TCE 2.35 4.1 1.6
IA-PCE 2.6 1.6 1.56
IA-TCE 0.778 2.1 1
STACK-PCE 4,810* 1,130 634
STACK-TCE 29.4* 12 4.01
SS-PCE 49,600 29 5.13
SS-TCE 120 6.4 2.11
IA-PCE 6.14 3.3 2.23
IA-TCE 2.81 7 1.96
OA-PCE No Sample 2.1 0.19
OA-TCE No Sample 0.23 U ND
IA-PCE 5.23 2.5 1.8
IA-TCE 2.93 18 2.88
SS-PCE 67,700 38 66.7
SS-TCE 38.8 2.5 ND
IA-PCE 2.81 1.8 J 1.88
IA-TCE 0.736 2.2 J 0.747
SS-PCE 116,000 65 147
SS-TCE 151 5.9 2.92
IA-PCE 6.24 3.4 3.2
IA-TCE 0.846 5.4 0.586
SS-PCE 284,000 48,000 3,200
SS-TCE 644 351 58
IA-PCE 4.17 2.8 2.71
IA-TCE 0.627 5.3 0.489
SS-PCE 306,000 56,800 2,980
SS-TCE 112 265 10.2
IA-PCE 7.05 3.3 3.34
IA-TCE 0.761 3.9 0.457
SS-PCE 164,000 34,400 976
SS-TCE 100 142 7.74
IA-PCE 5.64 4.8 3.39
IA-TCE 0.817 3.9 0.392
LEGEND
PROPERTY BOUNDARY
FENCED AREA
EPA SUB SLAB SAMPLING/GAUGING POINT
NOTE:
NEW MODIFICATIONS ARE INDICATED IN GREEN.
EPA 1/31/2018 Sample Results
ERM 6/29/2018 Sample Results
ERM 3/7/2019 Sample Results
Red Text: Exceeds U.S. EPA Screening Level and/or NYSDOH Guidance Level
: Would require mitigation as per NYSDOH May 2017 Soil Vapor Intrusion Matrices
-0.033: Measured pressure on 4/11/19
SS: Sub-slab Soil Gas IA: Indoor Air OA: Outdoor Air ND: Not Detected PCE: Tetrachloroethene TCE: Trichloroethene
All concentrations given in µg/m³ * EPA vent stack sample collected 3/14/18
0 30 60
GRAPHIC SCALE IN FEET
TITLE
INDOOR AIR/SUB SLAB VAPOR SAMPLING RESULTS
150 FULTON AVENUE GARDEN CITY PARK, NY
PREPARED FOR
GENESCO INC.
Environmental Resources Management
DRAWN BY JPM/EMF
SCALE GRAPHIC
DATE 8/28/18
JOB NO. 0097881
FIGURE 5
M:\Scout\Projects\GENESCO\150 Fulton Ave\NY\CAD\0097881\2018-02 - Fulton Avenue - Vacuum Readings - REV 2.dwg (08/28/2018 - 3:07pm Melville)

ATTACHMENT 1

DATA USABILITY SUMMARY REPORT FOR MARCH 2019 GROUNDWATER MONITORING SAMPLES

SELECT VOC CONCENTRATION VERSUS TIME PLOTS FOR EACH WELL

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT (DUSR)

Site: Fulton Avenue Site, Garden City Park, New York

Laboratory: SGS Dayton, New Jersey

SGS Job ID: JC83765, JC83854, JC83937, JC84036 and JC84508

Date: April 8, 2019

EDS Sample ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW21A-125-030419	JC83765-1	Aqueous
1 MS	MW21A-125-030419 MS	JC83765-1S	Aqueous
1 MSD	MW21A-125-030419 MSD	JC83765-1D	Aqueous
2	FB030419	JC83765-2	QC
3	TB030419	JC83765-3	QC
4	MW27G-443-030519	JC83854-1	Aqueous
5	MW27F-413.5-030519	JC83854-2	Aqueous
6	MW27E-369-030519	JC83854-3	Aqueous
7	MW27D-329.5-030519	JC83854-4	Aqueous
8	MW27C-289-030519	JC83854-5	Aqueous
9	MW27B-241.5-030519	JC83854-6	Aqueous
10	MW27A-197-030519	JC83854-7	Aqueous
11	MW27H-476.5-030519	JC83854-8	Aqueous
12	TB030519	JC83854-9	QC
13	FB030519	JC83854-10	QC
14	MW21B-335-030519	JC83854-11	Aqueous
15	MW26H-478.5	JC83937-1	Aqueous
16	MW26G-443	JC83937-2	Aqueous
17	MW26F-410.5	JC83937-3	Aqueous
18	MW26E-377	JC83937-4	Aqueous
19	MW26D-350.5	JC83937-5	Aqueous
20	MW26C-325	JC83937-6	Aqueous
21	MW26B-271.5	JC83937-7	Aqueous
22	DUP030619 (MW26F-410.5)	JC83937-8	Aqueous
23	FB030619	JC83937-9	QC
24	TB030619	JC83937-10	QC
25	MW21C-395-030719	JC84036-1	Aqueous
26	MW21D-452-030719	JC84036-2	Aqueous
27	DUP030719 (MW21D-452)	JC84036-3	Aqueous
28	FB030719	JC84036-4	QC
29	TB030719	JC84036-5	QC

EDS Sample ID	Client Sample ID	Laboratory Sample ID	Matrix
30	MW28F-403.5-031419	JC84508-1	Aqueous
31	MW28G-439-031419	JC84508-2	Aqueous
32	MW28H-490.5-031419	JC84508-3	Aqueous
33	MW28E-367-031419	JC84508-4	Aqueous
34	MW28D-345.5-031419	JC84508-5	Aqueous
35	MW28C-317-031419	JC84508-6	Aqueous
36	MW28B-219.5-031419	JC84508-7	Aqueous
37	MW28A-97-031419	JC84508-8	Aqueous
37 MS	MW28A-97-031419 MS	JC84508-8S	Aqueous
37 MSD	MW28A-97-031419 MSD	JC84508-8D	Aqueous
38	FB031419	JC84508-9	QC
39	TB031419	JC84508-10	QC
40	MW26A-229-031419	JC84508-11	Aqueous

Note (s): The lab reports positively identified results between the reporting limit (RL) and the method detection limit (MDL) with a "J". These results are considered estimated, however still valid and useable for project objectives.

The lab reports non-detects as "ND" on the Form 1s. Data for this project present non-detects with a "U". Any qualification that requires non-detects to be qualified as estimated, "UJ", will be presented on the Form 1s as "ND J".

VOLATILE ORGANIC COMPOUNDS

USEPA SW-846 8260C

The analytical method, the NYSDEC ASP, the USEPA CLP National Functional Guidelines for Organic Data Review (January 2017) and the reviewer's professional judgment were used in evaluating the data in this summary report.

Holding Times (HT) - All HT criteria were met.

Surrogates - All surrogate percent recoveries (%R) met QC criteria.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) - An MS/MSD was collected and analyzed on EDS ID 1 and 37. The lab also analyzed an MS on EDS ID 15 and 25 and provided batch QC. No qualification of the data is performed for batch QC. All %R and relative percent difference (RPD) met QC criteria, except the following.

EDS ID	Compound (s)	MS/MSD %R Bias	RPD	Qualifier
37	1,2-Dibromoethane	OK/High	OK	None *

* - qualification not performed unless %R out for both MS & MSD

Blank Spike (BS) – All %R met QC criteria.

Method Blank (MB) - The MBs exhibited no target analytes.

Field Blank (FB) – The FBs exhibited no target analytes.

Trip Blank (TB) – The TBs exhibited no target analytes.

GC/MS Tuning - All of the instrument tunes met QC criteria.

Initial Calibration (ICAL) - The ICAL exhibited %RSD and mean relative response factor (RRF) values within QC criteria. No qualification has been performed based on Initial Calibration Verification (ICV).

Continuing Calibration (CCV) – The CCVs exhibited percent deviation (%D) and RRF values within QC criteria, except those listed in the table below. The lab has noted analytes not meeting CCV criteria on the Form 1s, however the %D met validation criteria for many analytes and no qualification is required. Analytes meeting validation criteria are not listed in the table.

CCV	Analytes	Associated EDS IDs	Qualifier
V2B7563-CC7477	Freon 113	4-13	UJ

Internal Standard (IS) Area Performance - All internal standards met area response and retention time (RT) criteria.

Blind Field Duplicate - Results met %D criteria. Cis-1,2-Dichloroethene was positively identified in EDS ID 26, but not in the associated blind field duplicate EDS ID 27. No qualification is required as the concentration observed was below the RL and the difference considered minimal.

Sample Analysis – No issues were observed.

Data Qualifier	Definition
None	The analyte was positively identified at the associated numerical value which is the concentration of the analyte in the sample.
U (ND)	Non-Detect. The analyte was analyzed for, but not detected. The associated numerical value is the RL. The value is usable as a non-detect at the RL.
J	Estimated value. The analyte was detected at a concentration below the RL but greater than the MDL or, the value was designated as estimated as a result of the data validation criteria. The value is usable as an estimated result.
UJ (ND J)	The analyte was analyzed for, but not detected. The associated numerical value is the RL. The value is an estimated quantity due to a QC exceedance. The value is usable as a non-detect at the estimated RL.

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW21A-125-030419		
Lab Sample ID:	JC83765-1	**Date Sampled:**	03/04/19
Matrix:	AQ - Ground Water	**Date Received:**	03/04/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B167867.D	1	03/05/19 18:30	ED	n/a	n/a	V2B7556
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21A-125-030419		
Lab Sample ID:	JC83765-1	**Date Sampled:**	03/04/19
Matrix:	AQ - Ground Water	**Date Received:**	03/04/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		80-120%
17060-07-0	1,2-Dichloroethane-D4	115%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FB030419		
Lab Sample ID:	JC83765-2	**Date Sampled:**	03/04/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/04/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B167864.D	1	03/05/19 17:02	ED	n/a	n/a	V2B7556
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB030419		
Lab Sample ID:	JC83765-2	**Date Sampled:**	03/04/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/04/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		80-120%
17060-07-0	1,2-Dichloroethane-D4	112%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB030419		
Lab Sample ID:	JC83765-3	**Date Sampled:**	03/04/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/04/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B167865.D	1	03/05/19 17:31	ED	n/a	n/a	V2B7556
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB030419		
Lab Sample ID:	JC83765-3	**Date Sampled:**	03/04/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/04/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	113%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	102%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW27G-443-030519		
Lab Sample ID:	JC83854-1	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168017.D	1	03/09/19 17:49	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27G-443-030519		
Lab Sample ID:	JC83854-1	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	2.9	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	0.89	1.0	0.53	ug/l	J
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		80-120%
17060-07-0	1,2-Dichloroethane-D4	117%		81-124%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW27F-413.5-030519		
Lab Sample ID:	JC83854-2	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168018.D	1	03/09/19 18:18	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27F-413.5-030519		
Lab Sample ID:	JC83854-2	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		80-120%
17060-07-0	1,2-Dichloroethane-D4	120%		81-124%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW27E-369-030519		
Lab Sample ID:	JC83854-3	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168019.D	1	03/09/19 18:47	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27E-369-030519		
Lab Sample ID:	JC83854-3	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		80-120%
17060-07-0	1,2-Dichloroethane-D4	120%		81-124%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	98%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW27D-329.5-030519		
Lab Sample ID:	JC83854-4	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168020.D	1	03/09/19 19:17	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27D-329.5-030519		
Lab Sample ID:	JC83854-4	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	118%		81-124%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW27C-289-030519		
Lab Sample ID:	JC83854-5	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168021.D	1	03/09/19 19:46	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27C-289-030519		
Lab Sample ID:	JC83854-5	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		80-120%
17060-07-0	1,2-Dichloroethane-D4	118%		81-124%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW27B-241.5-030519		
Lab Sample ID:	JC83854-6	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168022.D	1	03/09/19 20:15	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27B-241.5-030519		
Lab Sample ID:	JC83854-6	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%		80-120%
17060-07-0	1,2-Dichloroethane-D4	121%		81-124%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW27A-197-030519		
Lab Sample ID:	JC83854-7	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168023.D	1	03/09/19 20:45	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27A-197-030519		
Lab Sample ID:	JC83854-7	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%		80-120%
17060-07-0	1,2-Dichloroethane-D4	119%		81-124%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW27H-476.5-030519		
Lab Sample ID:	JC83854-8	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168024.D	1	03/09/19 21:14	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	7.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW27H-476.5-030519		
Lab Sample ID:	JC83854-8	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	0.78	1.0	0.53	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		80-120%
17060-07-0	1,2-Dichloroethane-D4	120%		81-124%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB030519		
Lab Sample ID:	JC83854-9	**Date Sampled:**	03/05/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168015.D	1	03/09/19 16:50	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB030519		
Lab Sample ID:	JC83854-9	**Date Sampled:**	03/05/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		80-120%
17060-07-0	1,2-Dichloroethane-D4	116%		81-124%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FB030519		
Lab Sample ID:	JC83854-10	**Date Sampled:**	03/05/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168016.D	1	03/09/19 17:19	MD	n/a	n/a	V2B7563
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	J
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB030519		
Lab Sample ID:	JC83854-10	**Date Sampled:**	03/05/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		80-120%
17060-07-0	1,2-Dichloroethane-D4	117%		81-124%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW21B-335-030519		
Lab Sample ID:	JC83854-11	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2B168078.D	1	03/12/19 10:30	ED	n/a	n/a	V2B7566
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.1	10	6.0	ug/l	J
71-43-2	Benzene	10.4	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.53	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	1.6	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW21B-335-030519		
Lab Sample ID:	JC83854-11	**Date Sampled:**	03/05/19
Matrix:	AQ - Ground Water	**Date Received:**	03/05/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	21.1	1.0	0.90	ug/l	
108-88-3	Toluene	30.1	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	8.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	4.5	1.0	0.78	ug/l	
95-47-6	o-Xylene	4.2	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	8.7	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		80-120%
17060-07-0	1,2-Dichloroethane-D4	121%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	99%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW26H-478.5		
Lab Sample ID:	JC83937-1	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151007.D	1	03/11/19 09:37	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26H-478.5		
Lab Sample ID:	JC83937-1	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	1.6	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	15.8	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	102%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW26G-443		
Lab Sample ID:	JC83937-2	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151008.D	1	03/11/19 10:07	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW26G-443
Lab Sample ID: JC83937-2
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/06/19
Date Received: 03/06/19
Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	6.2	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	30.3	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	96%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	102%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW26F-410.5		
Lab Sample ID:	JC83937-3	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151009.D	1	03/11/19 10:36	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	8.3	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26F-410.5		
Lab Sample ID:	JC83937-3	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	7.6	1.0	0.90	ug/l	
108-88-3	Toluene	1.1	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	11.4	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		81-124%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW26E-377		
Lab Sample ID:	JC83937-4	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151010.D	1	03/11/19 11:06	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	2.9	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26E-377		
Lab Sample ID:	JC83937-4	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	1.1	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	11.6	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-120%
17060-07-0	1,2-Dichloroethane-D4	97%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID: MW26D-350.5
Lab Sample ID: JC83937-5
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/06/19
Date Received: 03/06/19
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151011.D	1	03/11/19 11:36	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.77	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26D-350.5		
Lab Sample ID:	JC83937-5	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	28.8	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	3.8	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW26C-325		
Lab Sample ID:	JC83937-6	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151022.D	1	03/11/19 17:05	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26C-325		
Lab Sample ID:	JC83937-6	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-120%
17060-07-0	1,2-Dichloroethane-D4	95%		81-124%
2037-26-5	Toluene-D8	106%		80-120%
460-00-4	4-Bromofluorobenzene	102%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW26B-271.5		
Lab Sample ID:	JC83937-7	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151023.D	1	03/11/19 17:35	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26B-271.5		
Lab Sample ID:	JC83937-7	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	1.1	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	107%		80-120%
460-00-4	4-Bromofluorobenzene	103%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	DUP030619		
Lab Sample ID:	JC83937-8	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151024.D	1	03/11/19 18:05	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	9.0	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP030619		
Lab Sample ID:	JC83937-8	**Date Sampled:**	03/06/19
Matrix:	AQ - Ground Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	6.5	1.0	0.90	ug/l	
108-88-3	Toluene	1.3	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	9.9	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-120%
17060-07-0	1,2-Dichloroethane-D4	98%		81-124%
2037-26-5	Toluene-D8	107%		80-120%
460-00-4	4-Bromofluorobenzene	103%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FB030619		
Lab Sample ID:	JC83937-9	**Date Sampled:**	03/06/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151005.D	1	03/11/19 08:37	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB030619		
Lab Sample ID:	JC83937-9	**Date Sampled:**	03/06/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		81-124%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	101%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB030619		
Lab Sample ID:	JC83937-10	**Date Sampled:**	03/06/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2E151006.D	1	03/11/19 09:07	ED	n/a	n/a	V2E6683
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB030619		
Lab Sample ID:	JC83937-10	**Date Sampled:**	03/06/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/06/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	100%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS LabLink@1036042 17:46 14-Apr-2019

Report of Analysis

Client Sample ID: MW21C-395-030719
Lab Sample ID: JC84036-1
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/07/19
Date Received: 03/07/19
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248292.D	1	03/12/19 00:16	BK	n/a	n/a	VA9571
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	3.1	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW21C-395-030719
Lab Sample ID: JC84036-1
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/07/19
Date Received: 03/07/19
Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	16.7	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	4.1	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	89%		81-124%
2037-26-5	Toluene-D8	102%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS LabLink@1036042 17:46 14-Apr-2019

Report of Analysis

Client Sample ID:	MW21D-452-030719		
Lab Sample ID:	JC84036-2	**Date Sampled:**	03/07/19
Matrix:	AQ - Ground Water	**Date Received:**	03/07/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248293.D	1	03/12/19 00:45	BK	n/a	n/a	VA9571
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.55	1.0	0.51	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW21D-452-030719
Lab Sample ID: JC84036-2
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/07/19
Date Received: 03/07/19
Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	28.4	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	2.8	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	88%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS LabLink@1036042 17:46 14-Apr-2019

Report of Analysis

Client Sample ID: DUP030719
Lab Sample ID: JC84036-3
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/07/19
Date Received: 03/07/19
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248294.D	1	03/12/19 01:14	BK	n/a	n/a	VA9571
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP030719
Lab Sample ID: JC84036-3
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/07/19
Date Received: 03/07/19
Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	28.2	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	2.8	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	90%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS LabLink@1036042 17:46 14-Apr-2019

Report of Analysis

Client Sample ID:	FB030719		
Lab Sample ID:	JC84036-4	**Date Sampled:**	03/07/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/07/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248287.D	1	03/11/19 21:51	BK	n/a	n/a	VA9571
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: FB030719
Lab Sample ID: JC84036-4
Matrix: AQ - Field Blank Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/07/19
Date Received: 03/07/19
Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	89%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	91%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS LabLink@1036042 17:46 14-Apr-2019

Report of Analysis

Client Sample ID:	TB030719		
Lab Sample ID:	JC84036-5	**Date Sampled:**	03/07/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/07/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248288.D	1	03/11/19 22:20	BK	n/a	n/a	VA9571
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113 [a]	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB030719		
Lab Sample ID:	JC84036-5	**Date Sampled:**	03/07/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/07/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		80-120%
17060-07-0	1,2-Dichloroethane-D4	89%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	90%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW28F-403.5-031419		
Lab Sample ID:	JC84508-1	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248508.D	1	03/19/19 00:38	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28F-403.5-031419
Lab Sample ID: JC84508-1
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/14/19
Date Received: 03/14/19
Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	1.5	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW28G-439-031419		
Lab Sample ID:	JC84508-2	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248509.D	1	03/19/19 01:07	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28G-439-031419		
Lab Sample ID:	JC84508-2	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	0.56	1.0	0.53	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID: MW28H-490.5-031419
Lab Sample ID: JC84508-3
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/14/19
Date Received: 03/14/19
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248510.D	1	03/19/19 01:36	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW28H-490.5-031419
Lab Sample ID: JC84508-3
Matrix: AQ - Ground Water
Method: SW846 8260C
Project: Genesco, 150 Fulton Avenue, Garden City, NY

Date Sampled: 03/14/19
Date Received: 03/14/19
Percent Solids: n/a

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	0.55	1.0	0.53	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW28E-367-031419		
Lab Sample ID:	JC84508-4	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248511.D	1	03/19/19 02:05	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28E-367-031419		
Lab Sample ID:	JC84508-4	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW28D-345.5-031419		
Lab Sample ID:	JC84508-5	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248512.D	1	03/19/19 02:34	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28D-345.5-031419		
Lab Sample ID:	JC84508-5	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	2.0	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	98%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW28C-317-031419		
Lab Sample ID:	JC84508-6	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248513.D	1	03/19/19 03:03	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28C-317-031419		
Lab Sample ID:	JC84508-6	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	1.5	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-120%
17060-07-0	1,2-Dichloroethane-D4	93%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW28B-219.5-031419		
Lab Sample ID:	JC84508-7	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248514.D	1	03/19/19 03:32	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28B-219.5-031419		
Lab Sample ID:	JC84508-7	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW28A-97-031419		
Lab Sample ID:	JC84508-8	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248504.D	1	03/18/19 22:42	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW28A-97-031419		
Lab Sample ID:	JC84508-8	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		81-124%
2037-26-5	Toluene-D8	99%		80-120%
460-00-4	4-Bromofluorobenzene	91%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	FB031419		
Lab Sample ID:	JC84508-9	**Date Sampled:**	03/14/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248502.D	1	03/18/19 21:43	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	FB031419		
Lab Sample ID:	JC84508-9	**Date Sampled:**	03/14/19
Matrix:	AQ - Field Blank Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	92%		81-124%
2037-26-5	Toluene-D8	100%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	TB031419		
Lab Sample ID:	JC84508-10	**Date Sampled:**	03/14/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248503.D	1	03/18/19 22:13	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.95	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB031419		
Lab Sample ID:	JC84508-10	**Date Sampled:**	03/14/19
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	97%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	MW26A-229-031419		
Lab Sample ID:	JC84508-11	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A248515.D	1	03/19/19 04:01	JTP	n/a	n/a	VA9580
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	13.3	10	6.0	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.58	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	1.3	2.0	0.95	ug/l	J
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.2	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.4	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	1.9	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW26A-229-031419		
Lab Sample ID:	JC84508-11	**Date Sampled:**	03/14/19
Matrix:	AQ - Ground Water	**Date Received:**	03/14/19
Method:	SW846 8260C	**Percent Solids:**	n/a
Project:	Genesco, 150 Fulton Avenue, Garden City, NY		

VOA TCL List

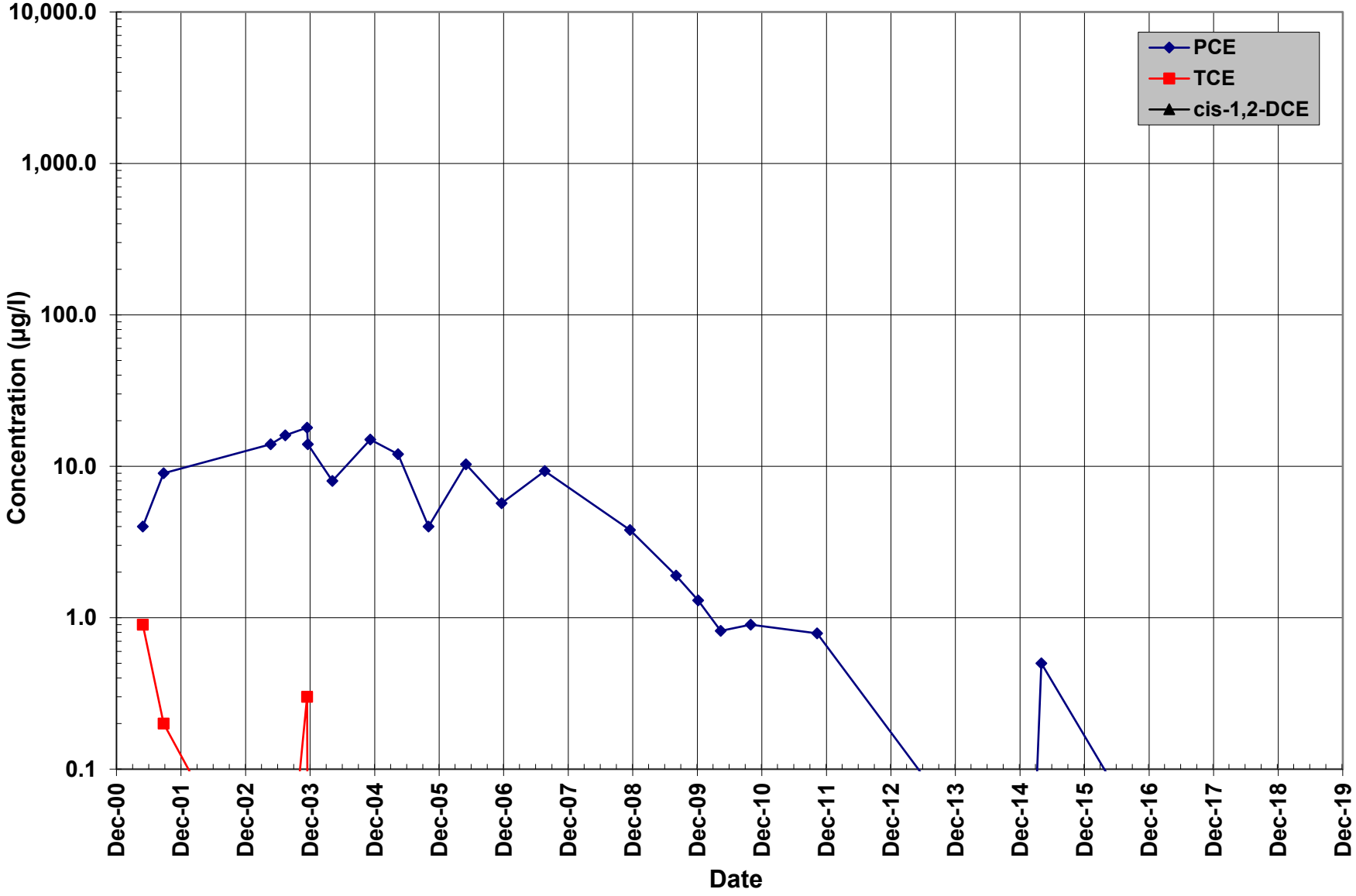
CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	0.92	1.0	0.53	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.84	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		80-120%
17060-07-0	1,2-Dichloroethane-D4	91%		81-124%
2037-26-5	Toluene-D8	101%		80-120%
460-00-4	4-Bromofluorobenzene	92%		80-120%

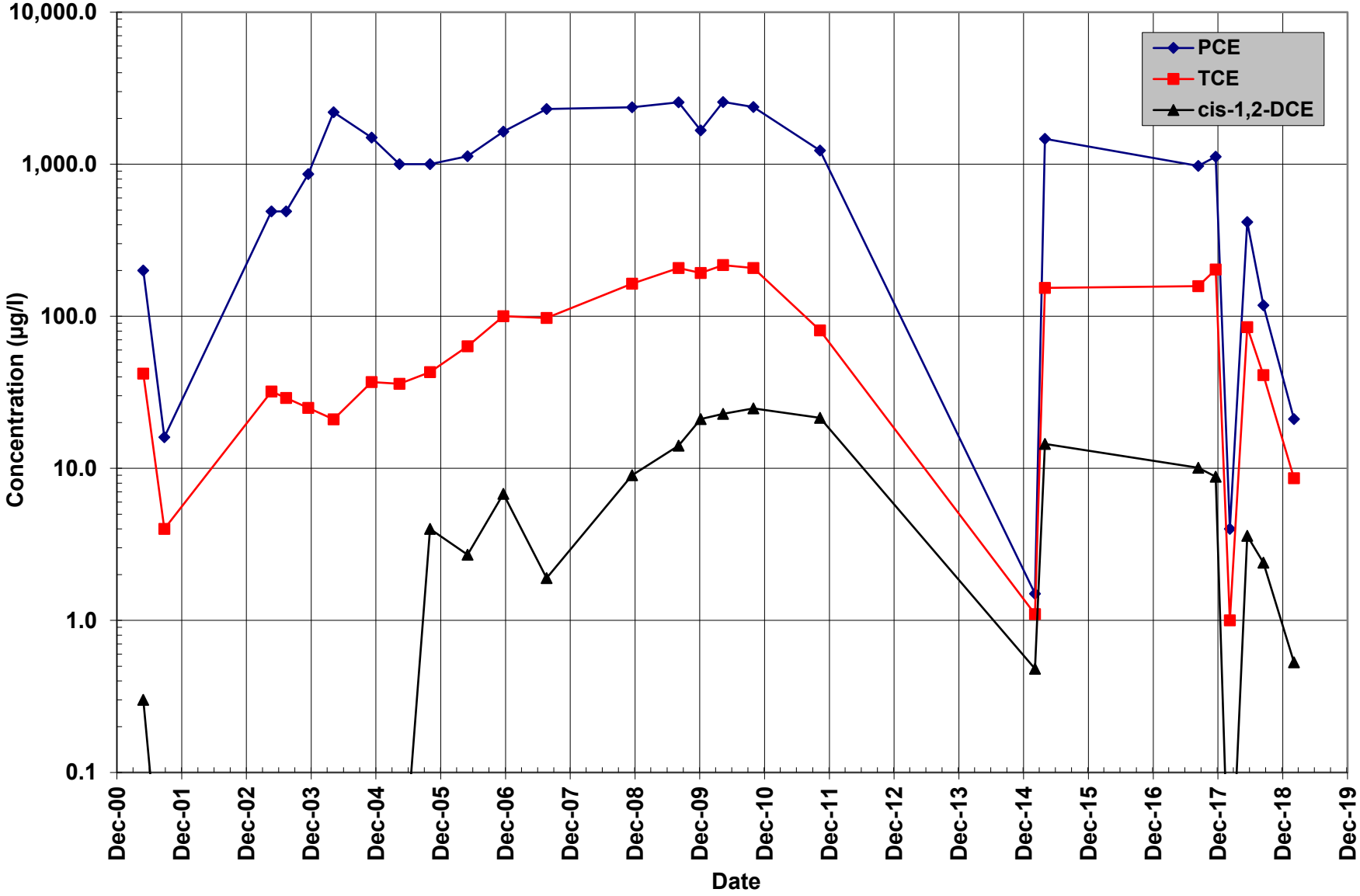
ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

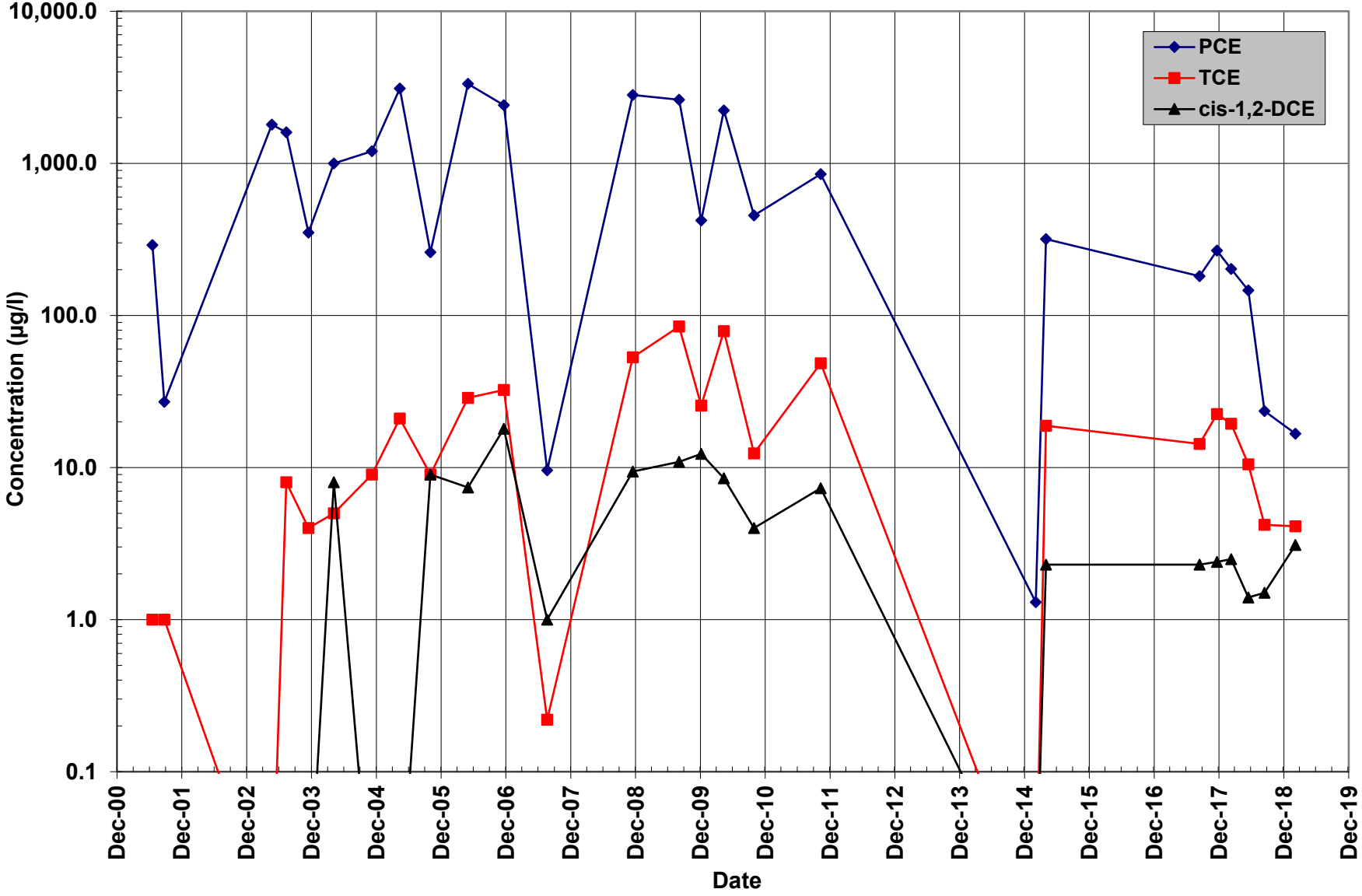
Well MW21A
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 120 to 130 Feet Below Ground Surface



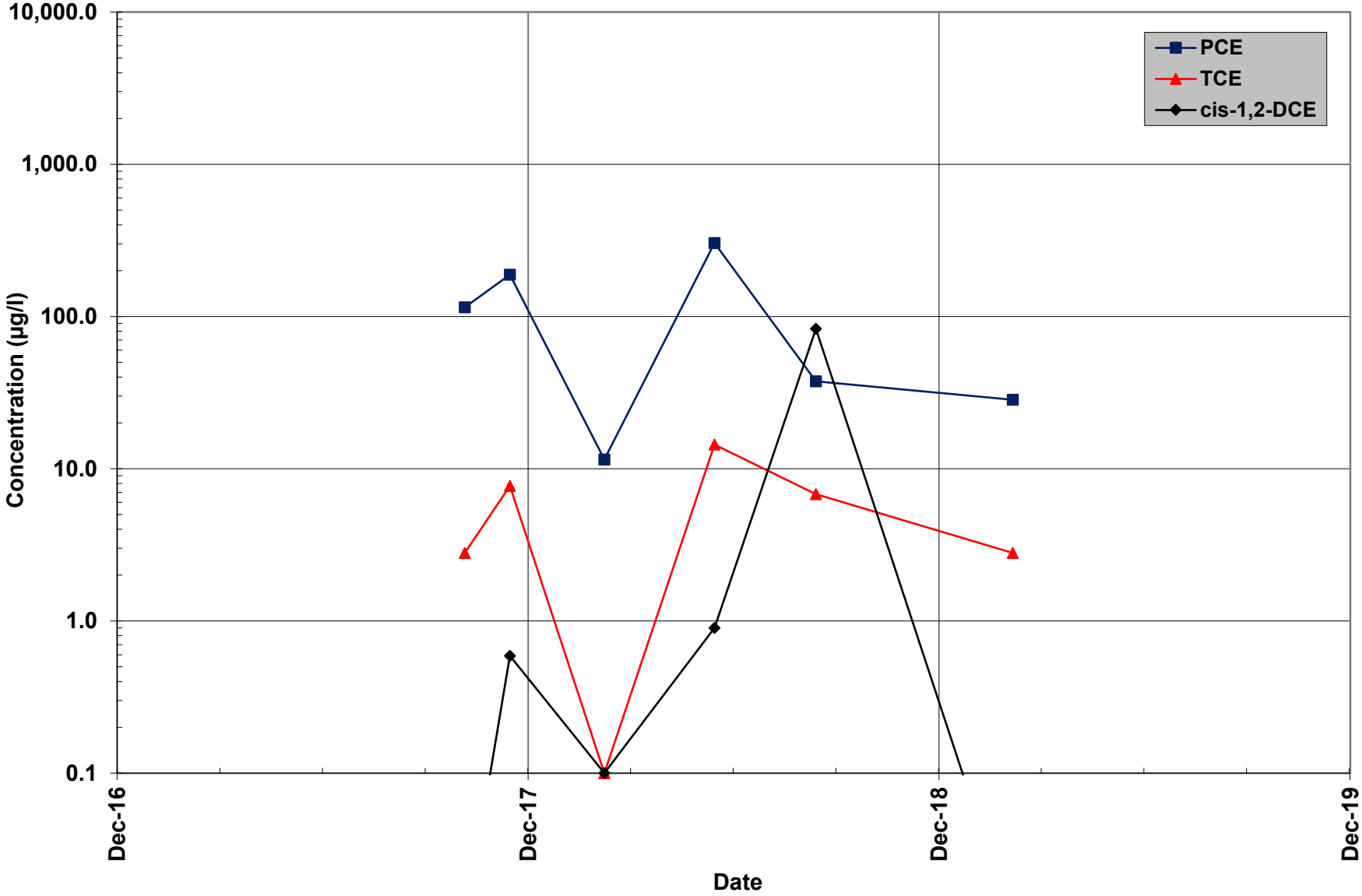
Well MW21B
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 330 to 340 Feet Below Ground Surface



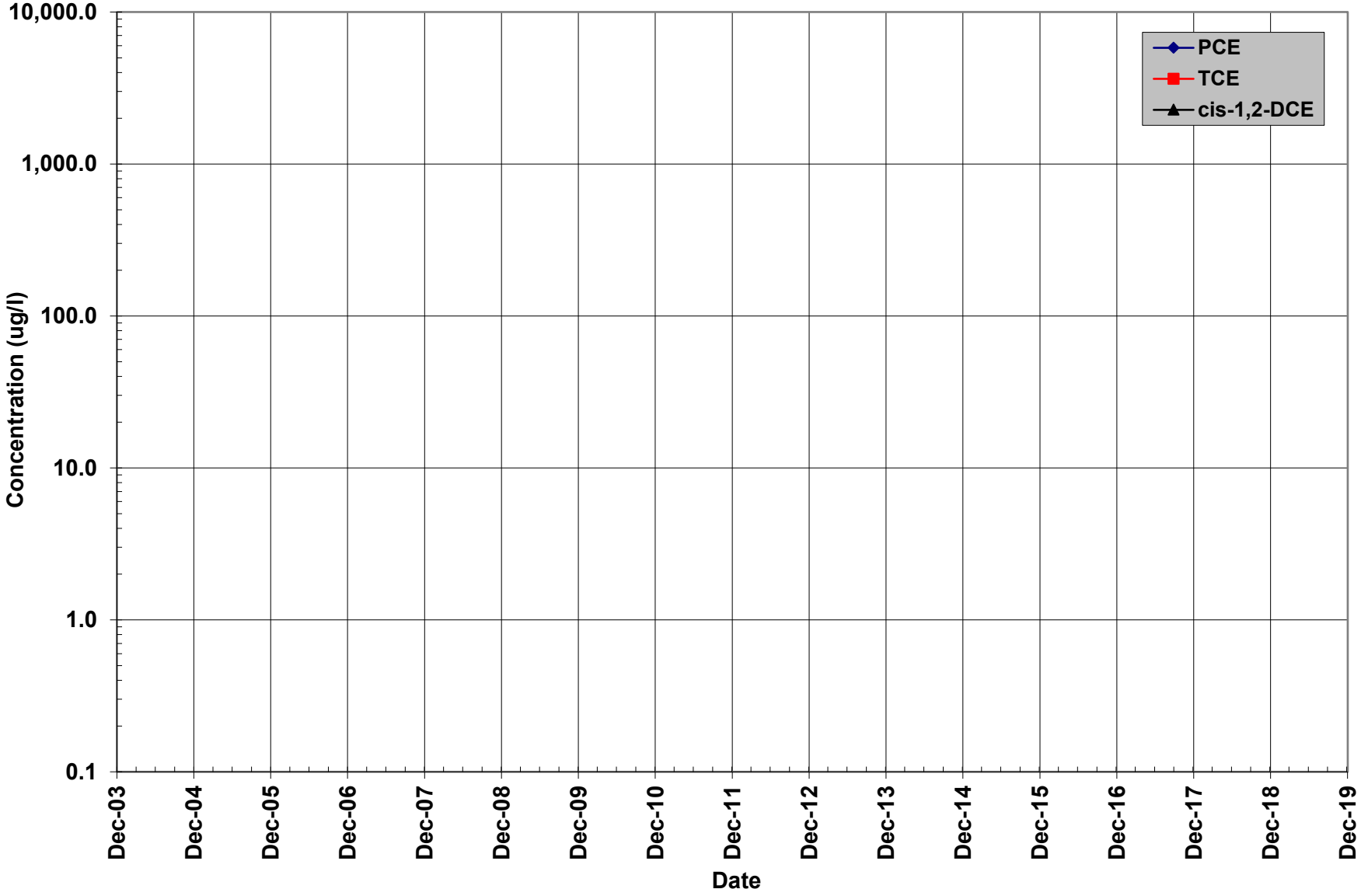
Well MW21C
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 390 to 400 Feet Below Ground Surface



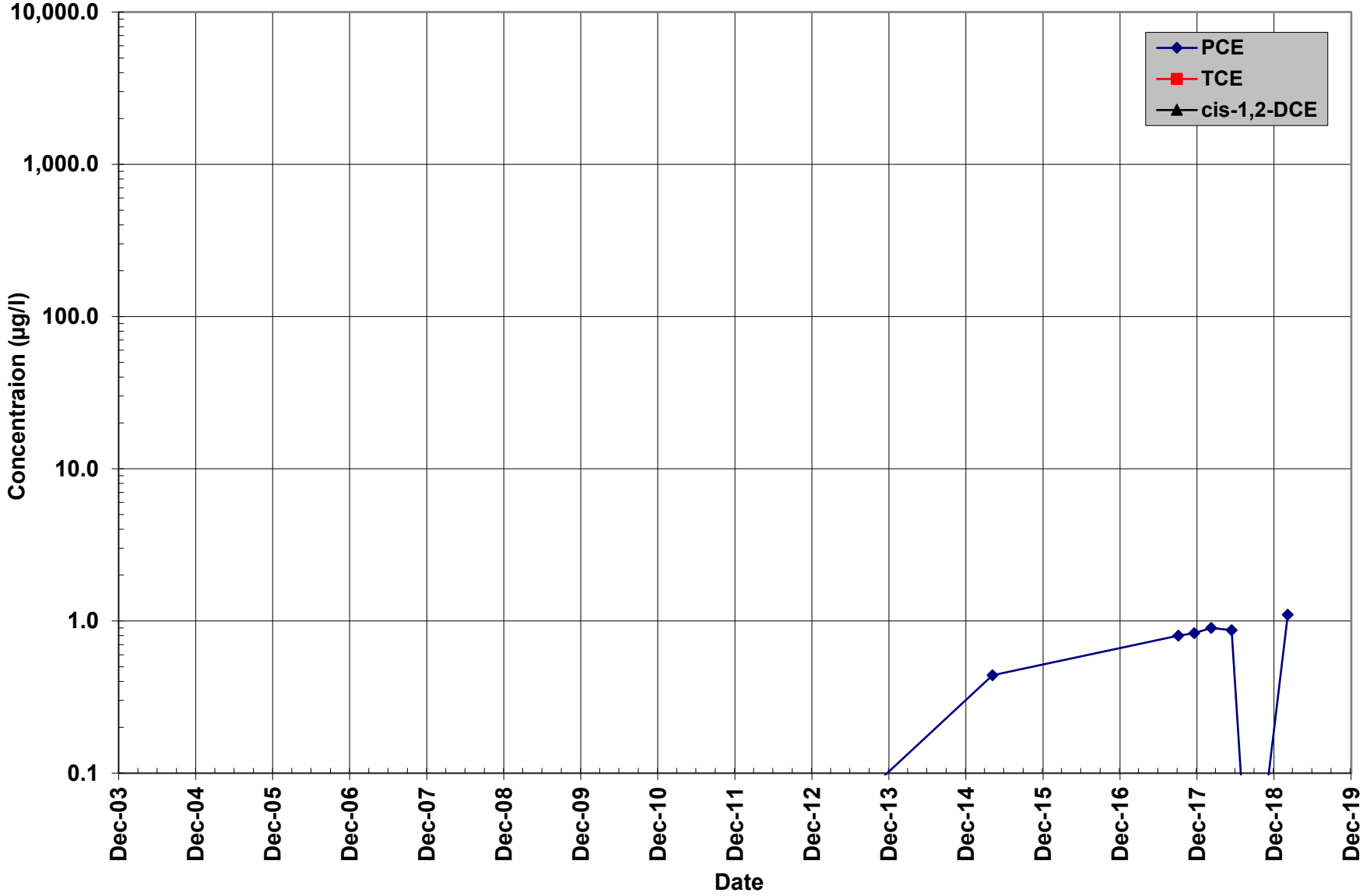
Well MW21D
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 447 to 457 Feet Below Ground Surface



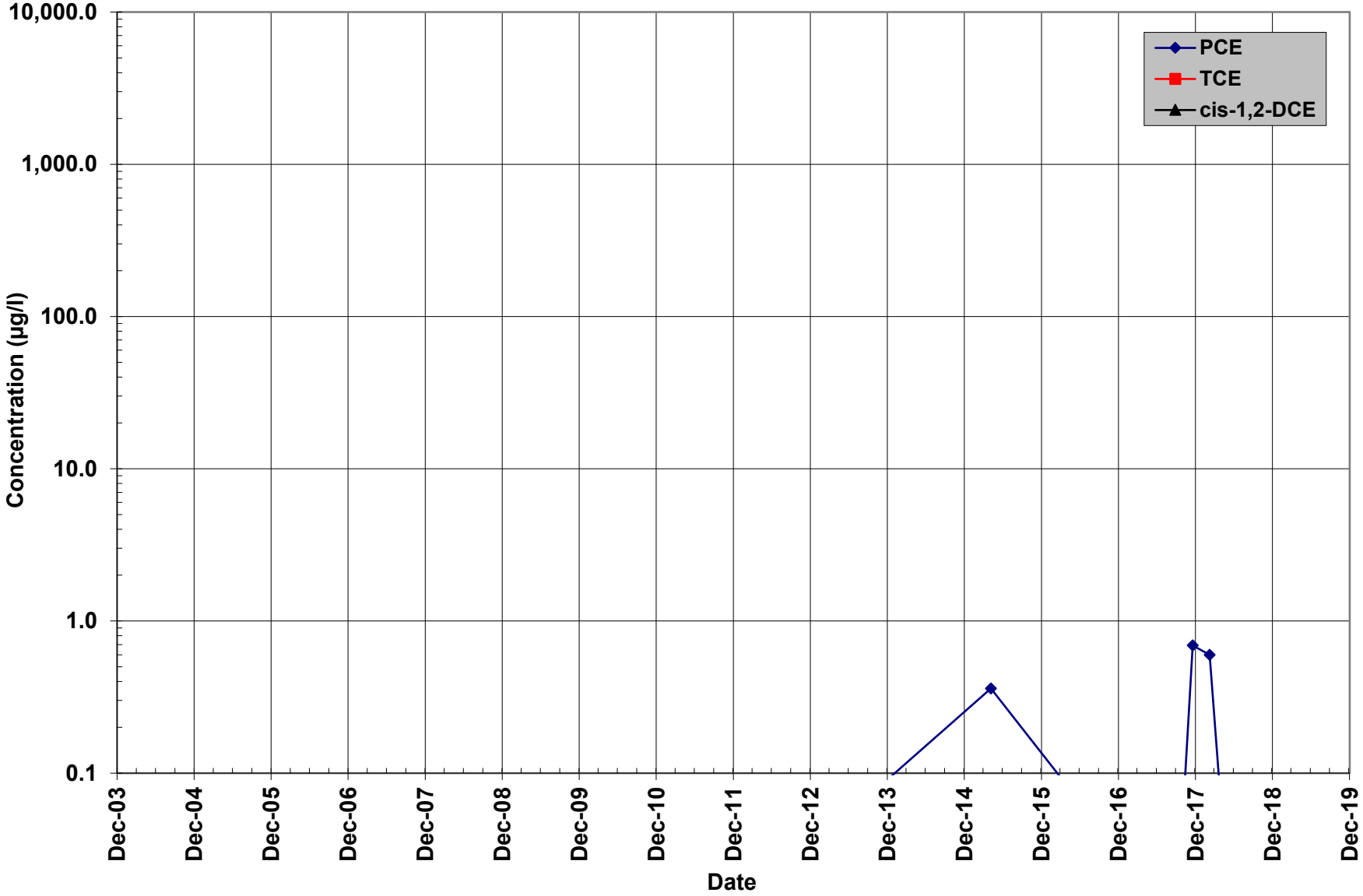
Well MW26A
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 224 to 234 Feet Below Ground Surface



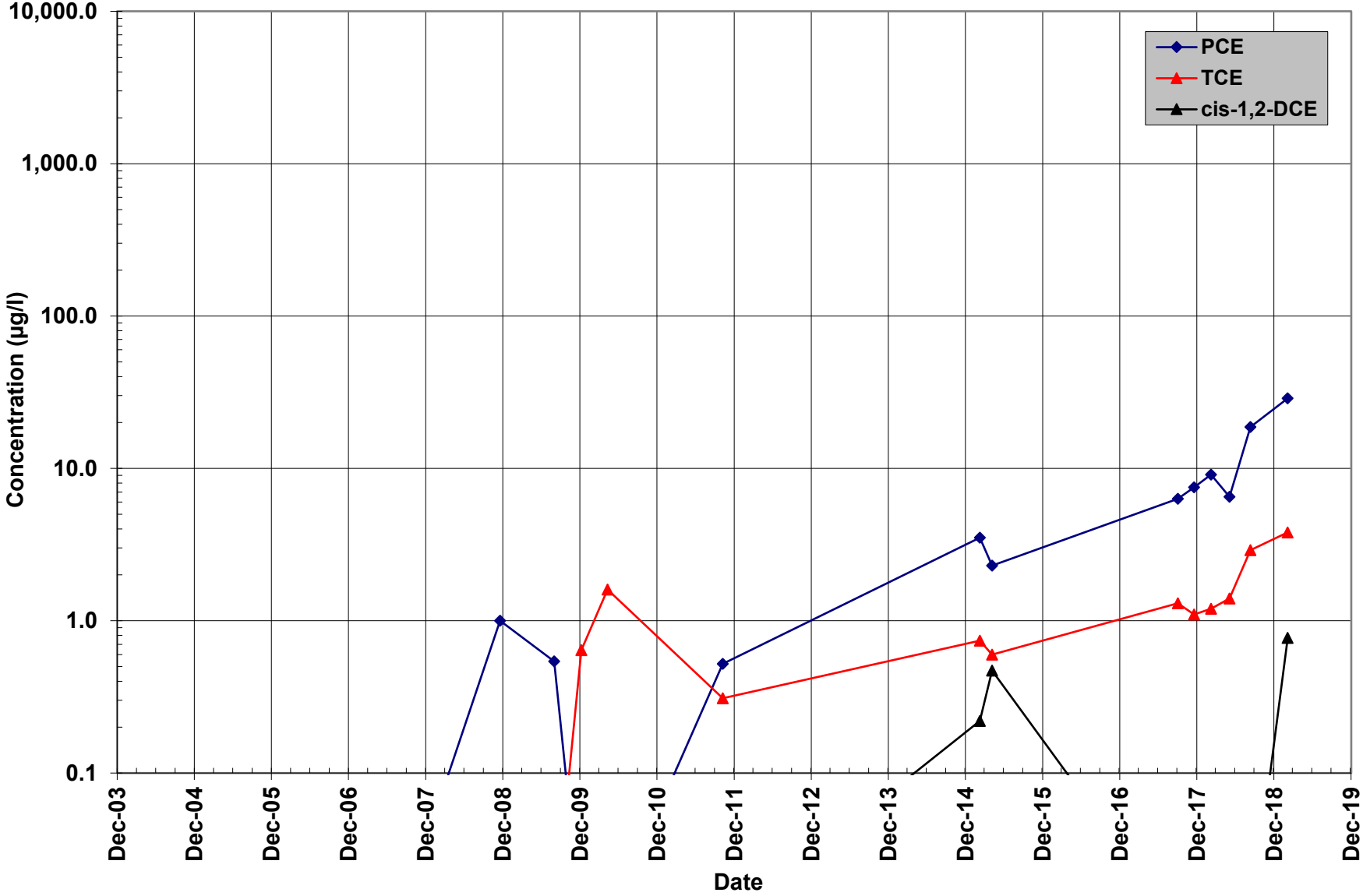
Well MW26B
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 266 to 276 Feet Below Ground Surface



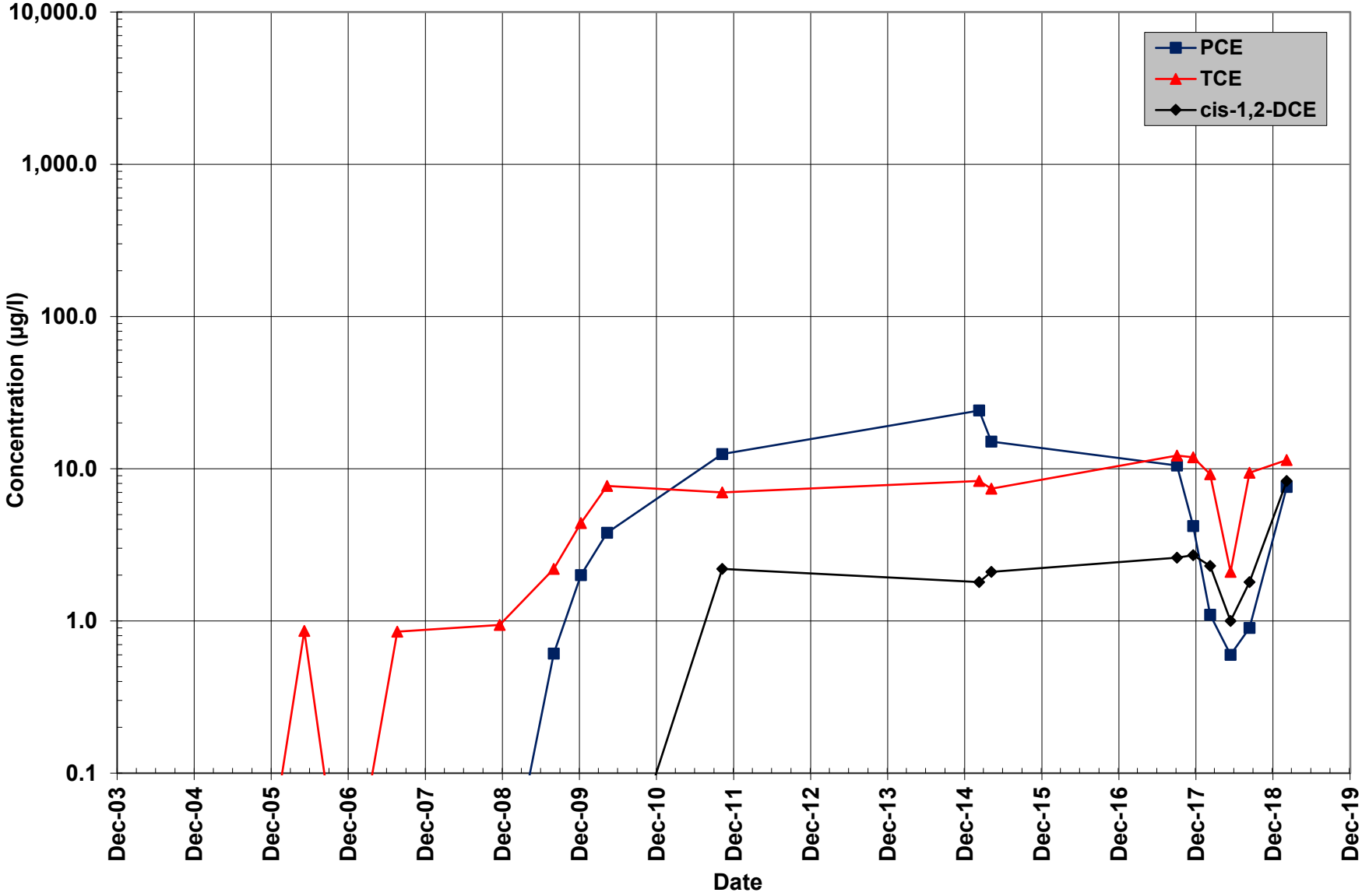
Well MW26C
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 320 to 330 Feet Below Ground Surface



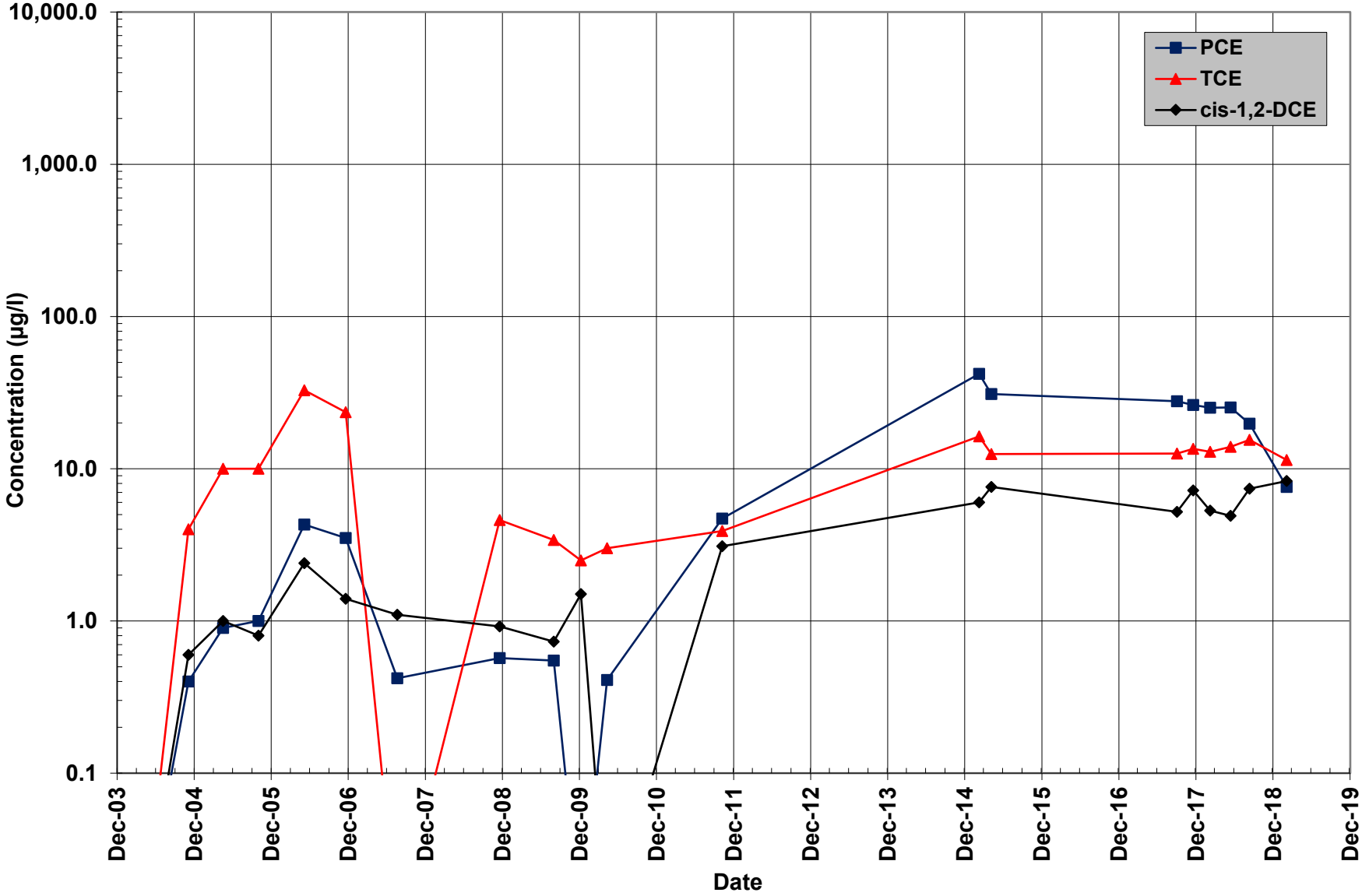
Well MW26D
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 345 to 355 Feet Below Ground Surface



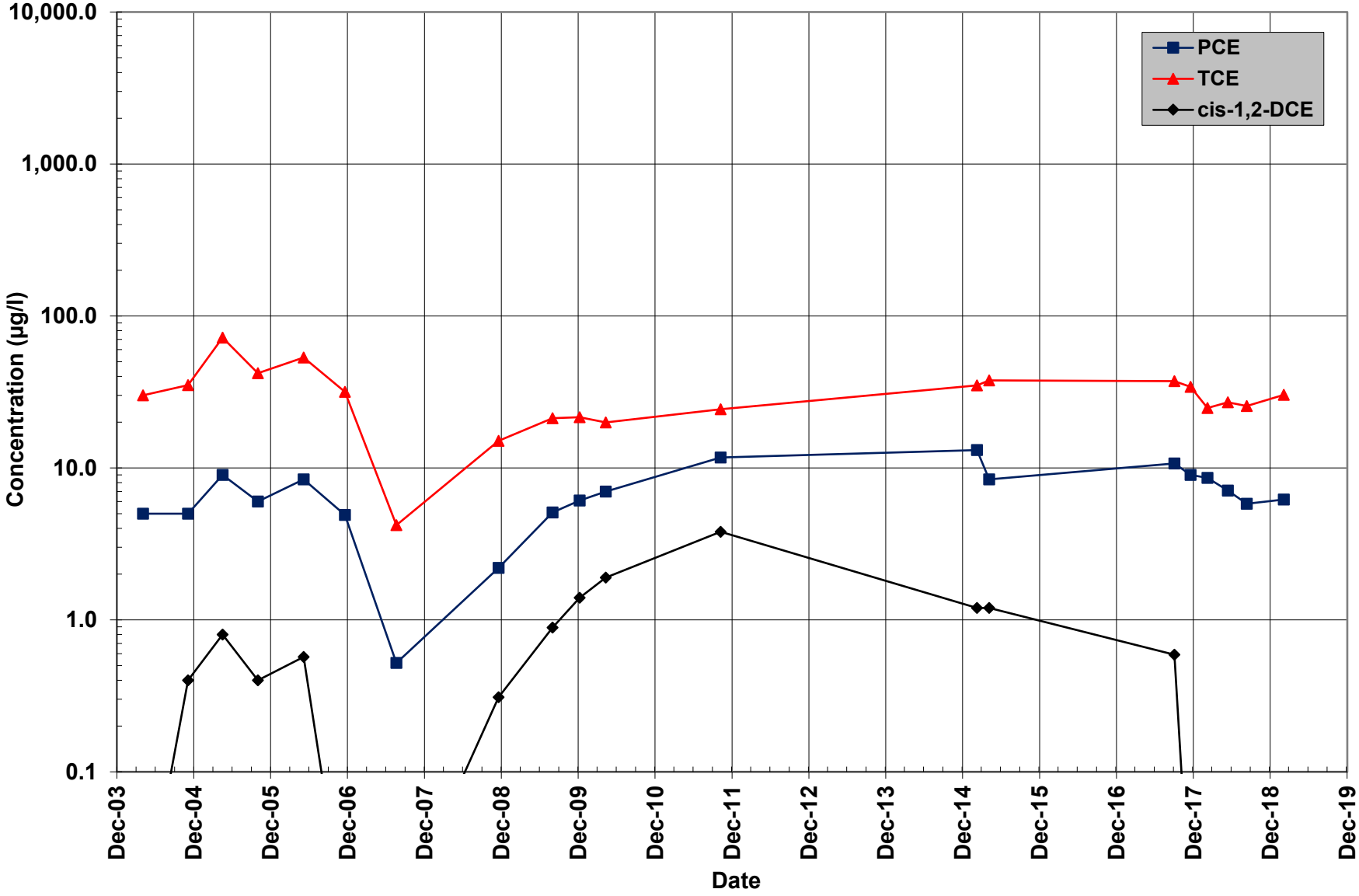
Well MW26E
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 372 to 382 Feet Below Ground Surface



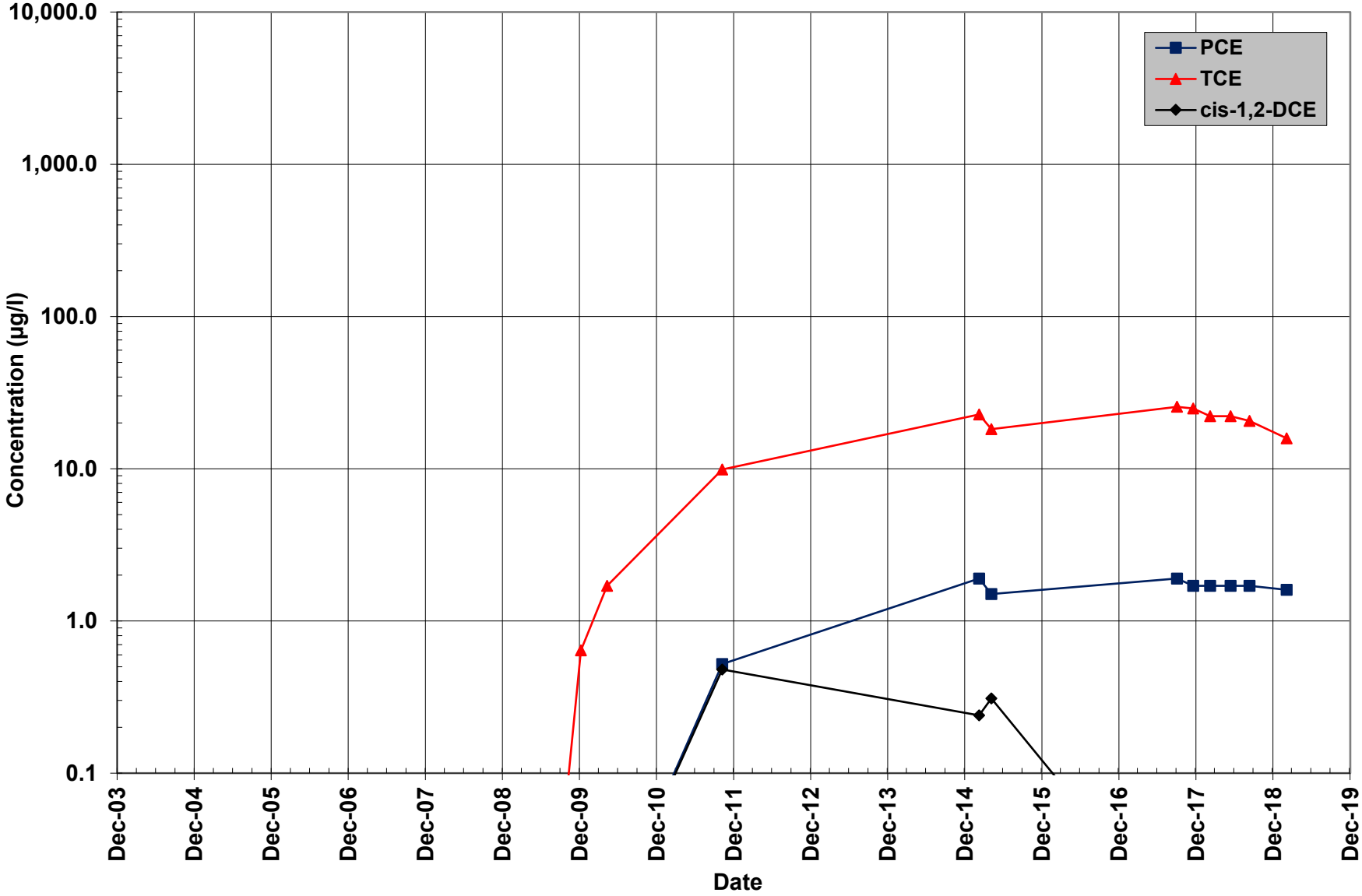
Well MW26F
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 405 to 415 Feet Below Ground Surface



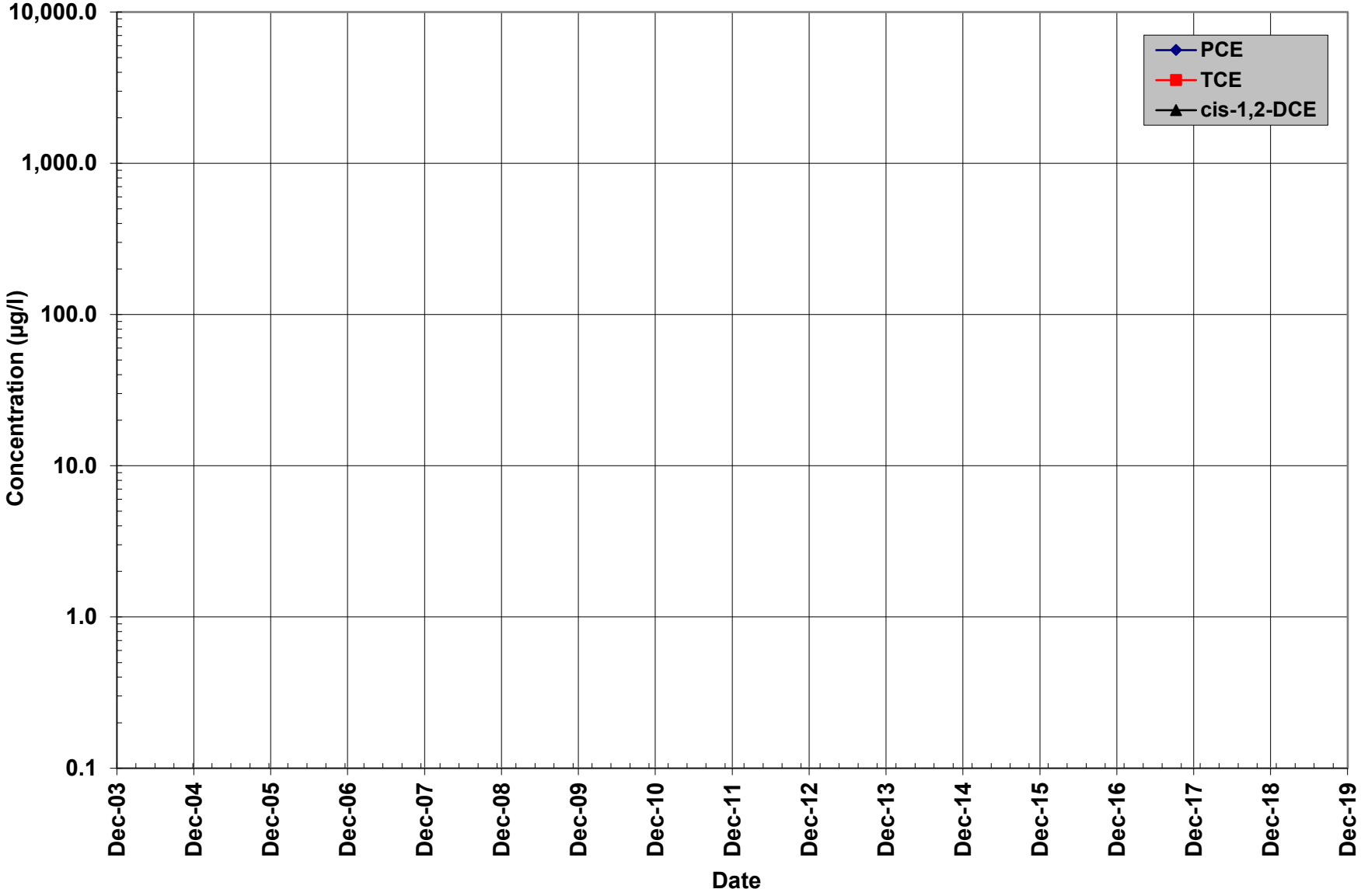
Well MW26G
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 438 to 448 Feet Below Ground Surface



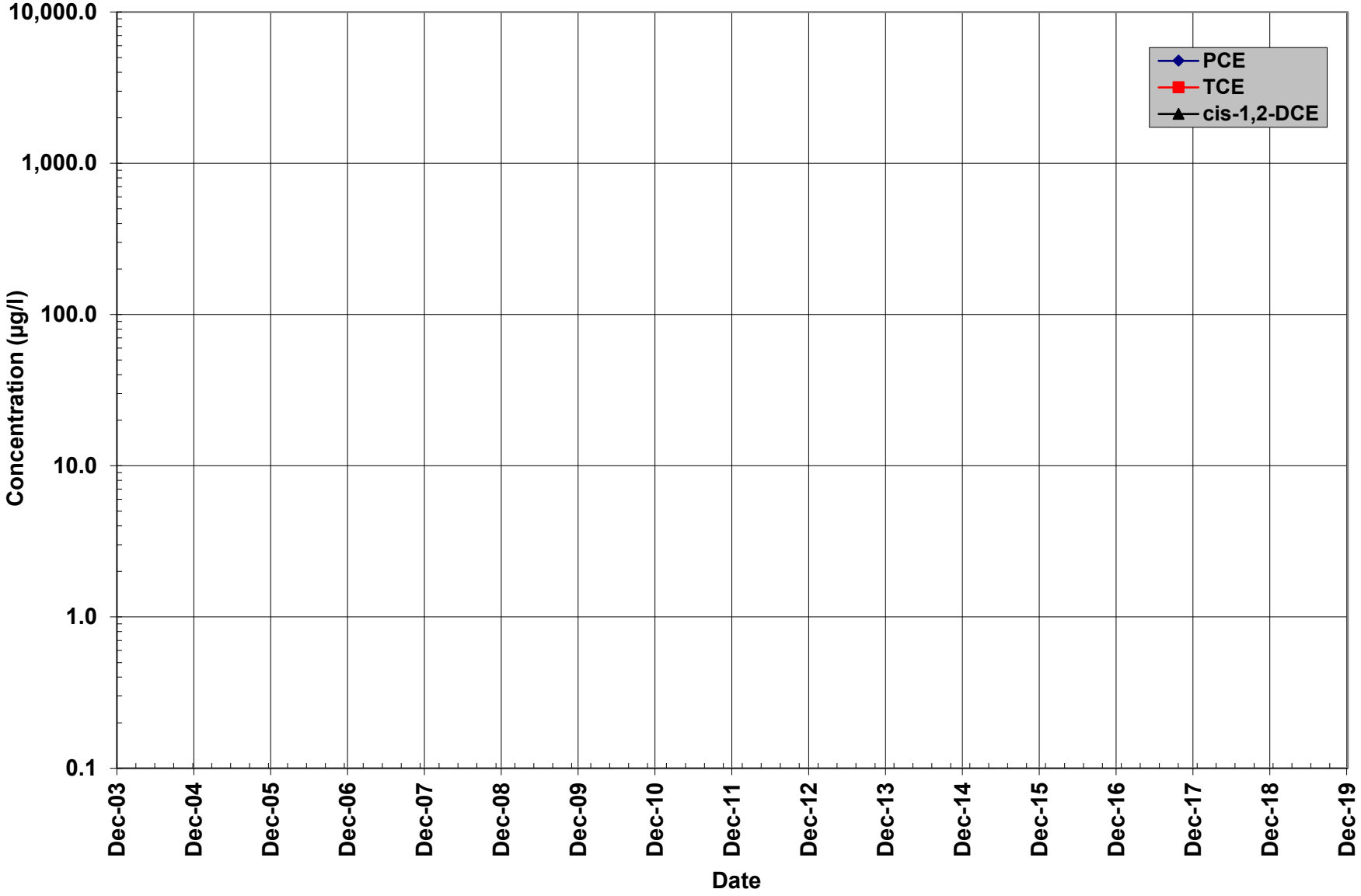
Well MW26H
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 474 to 484 Feet Below Ground Surface



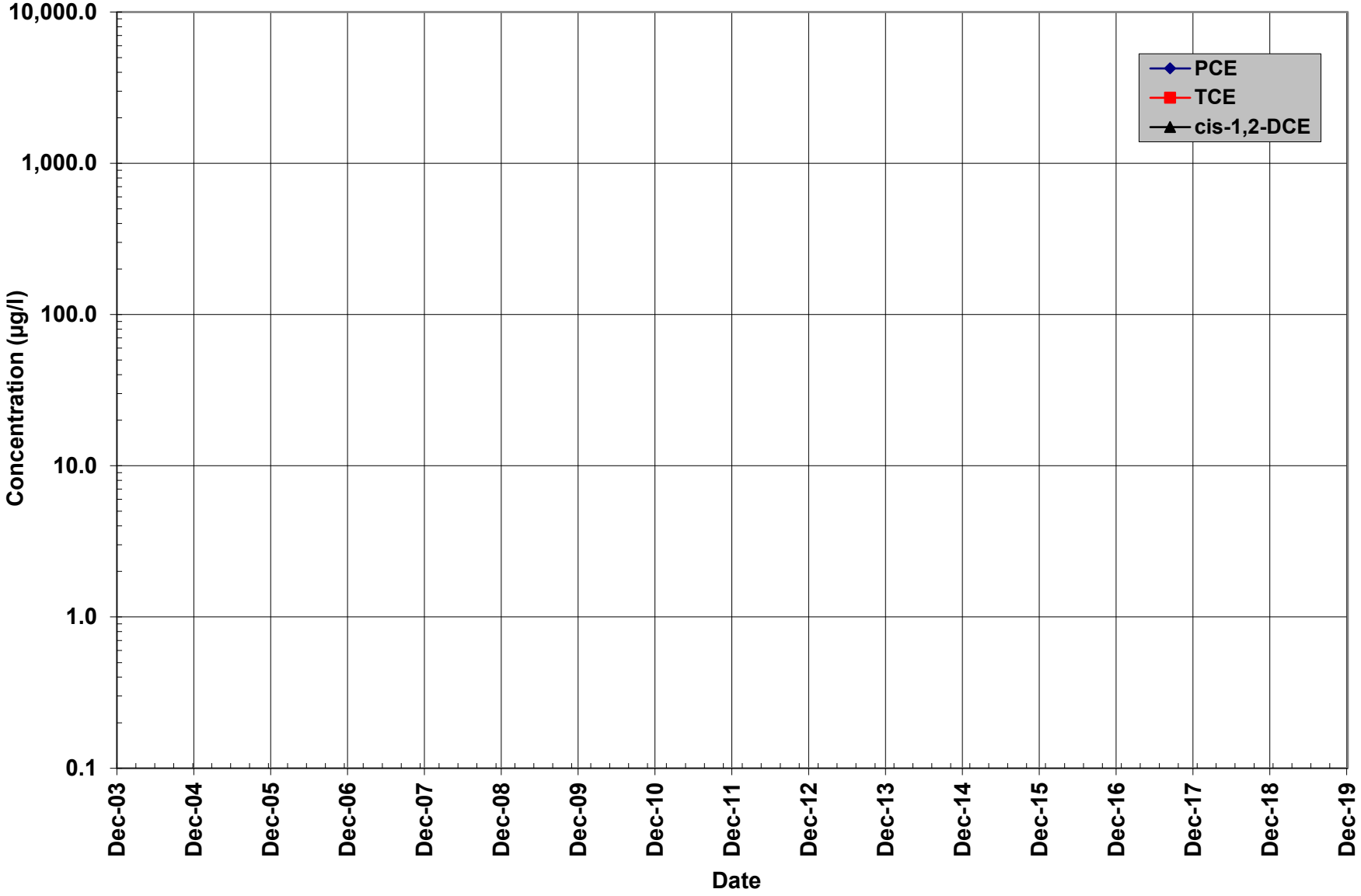
Well MW27A
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 192 to 202 Feet Below Ground Surface



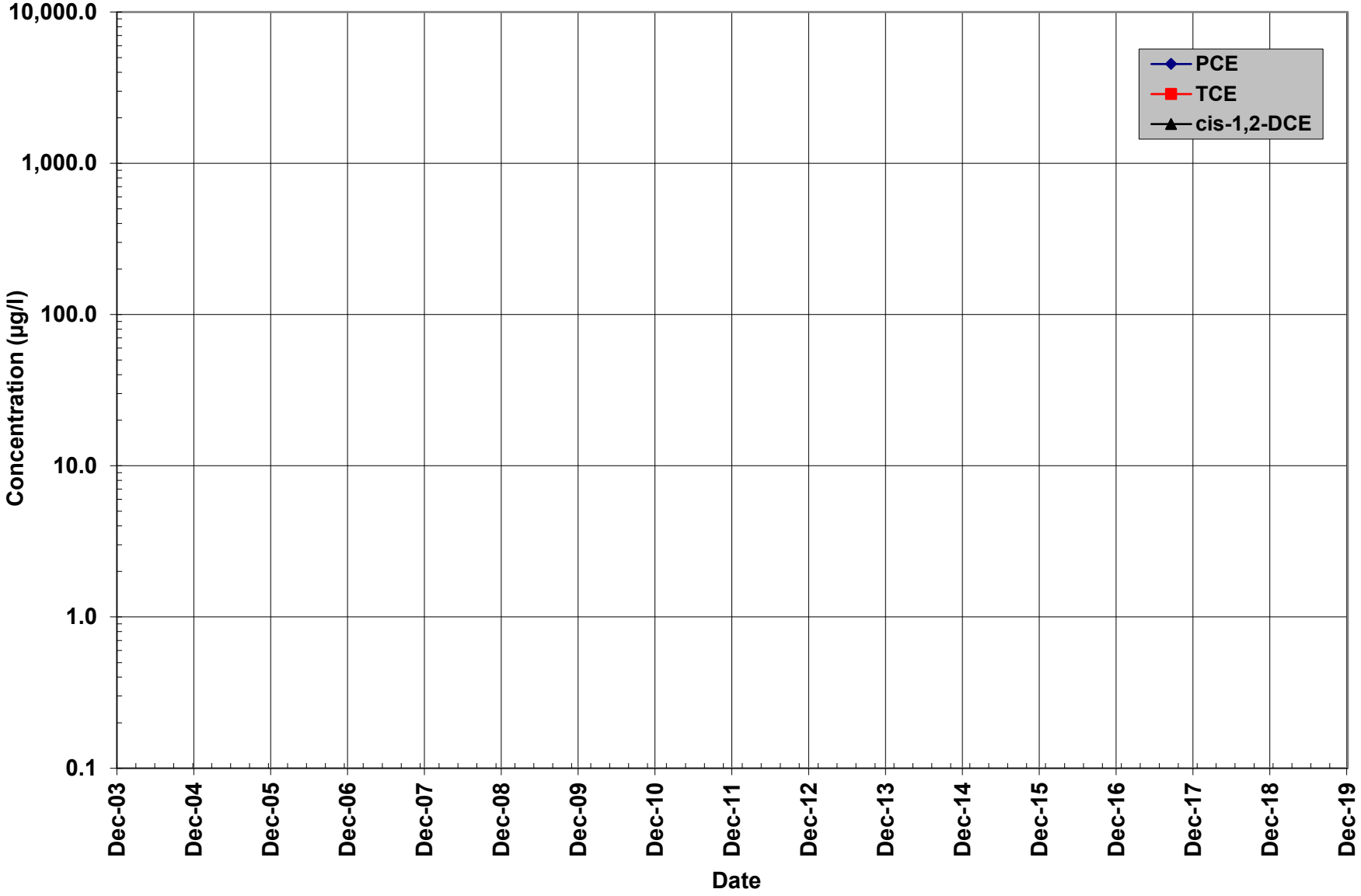
Well MW27B
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 236 to 246 Feet Below Ground Surface



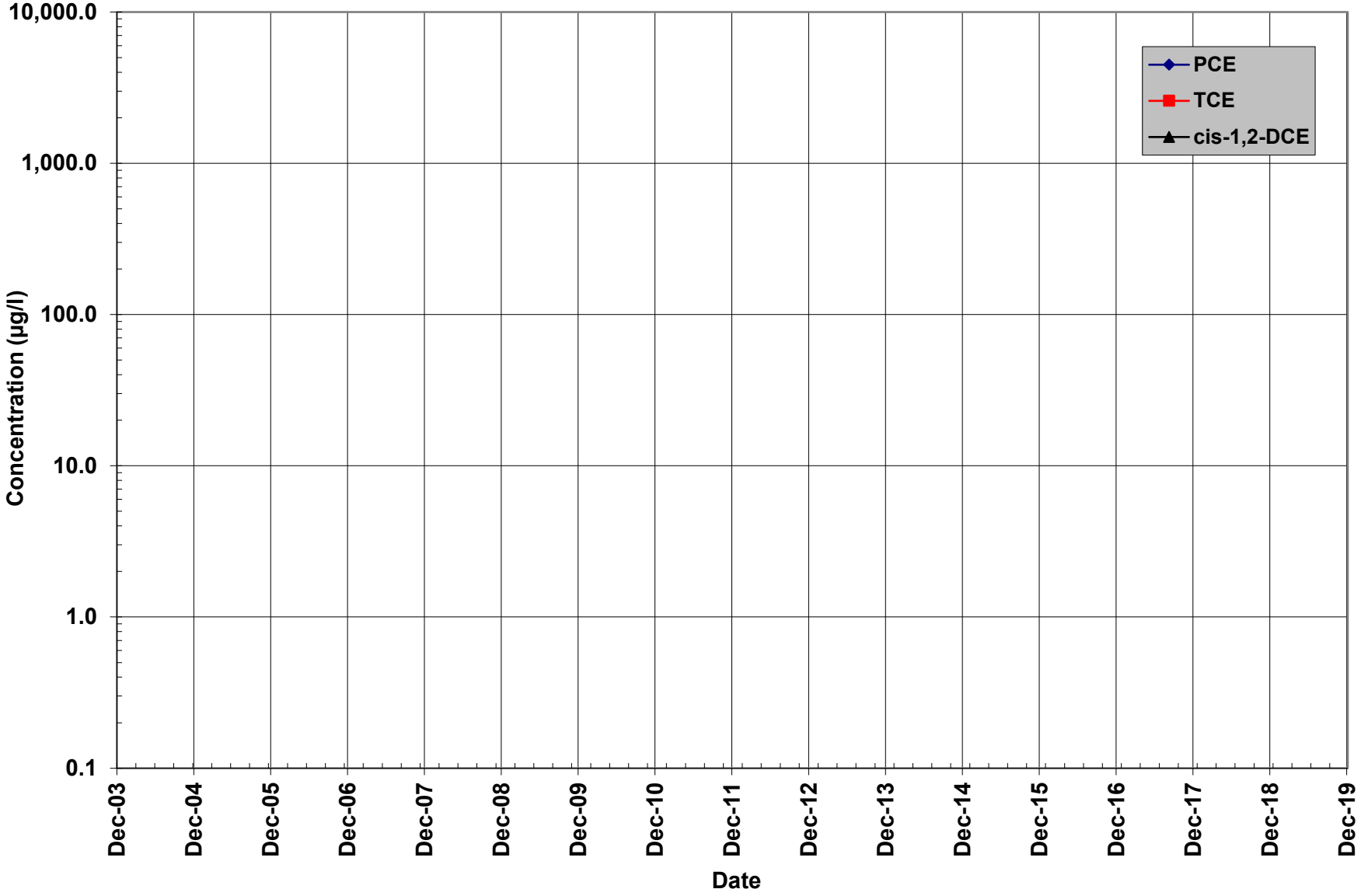
Well MW27C
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 284 to 294 Feet Below Ground Surface



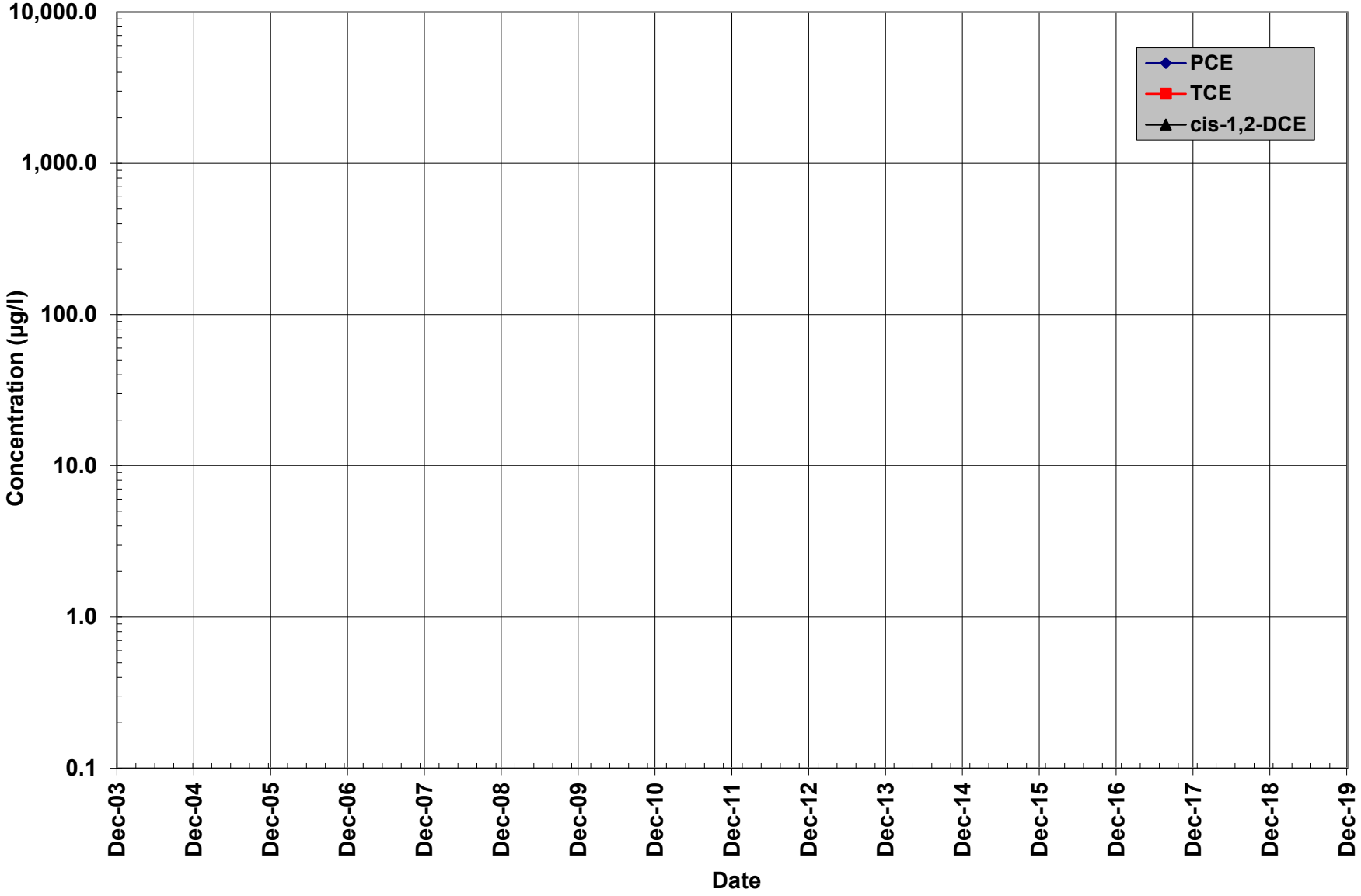
Well MW27D
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 324 to 334 Feet Below Ground Surface



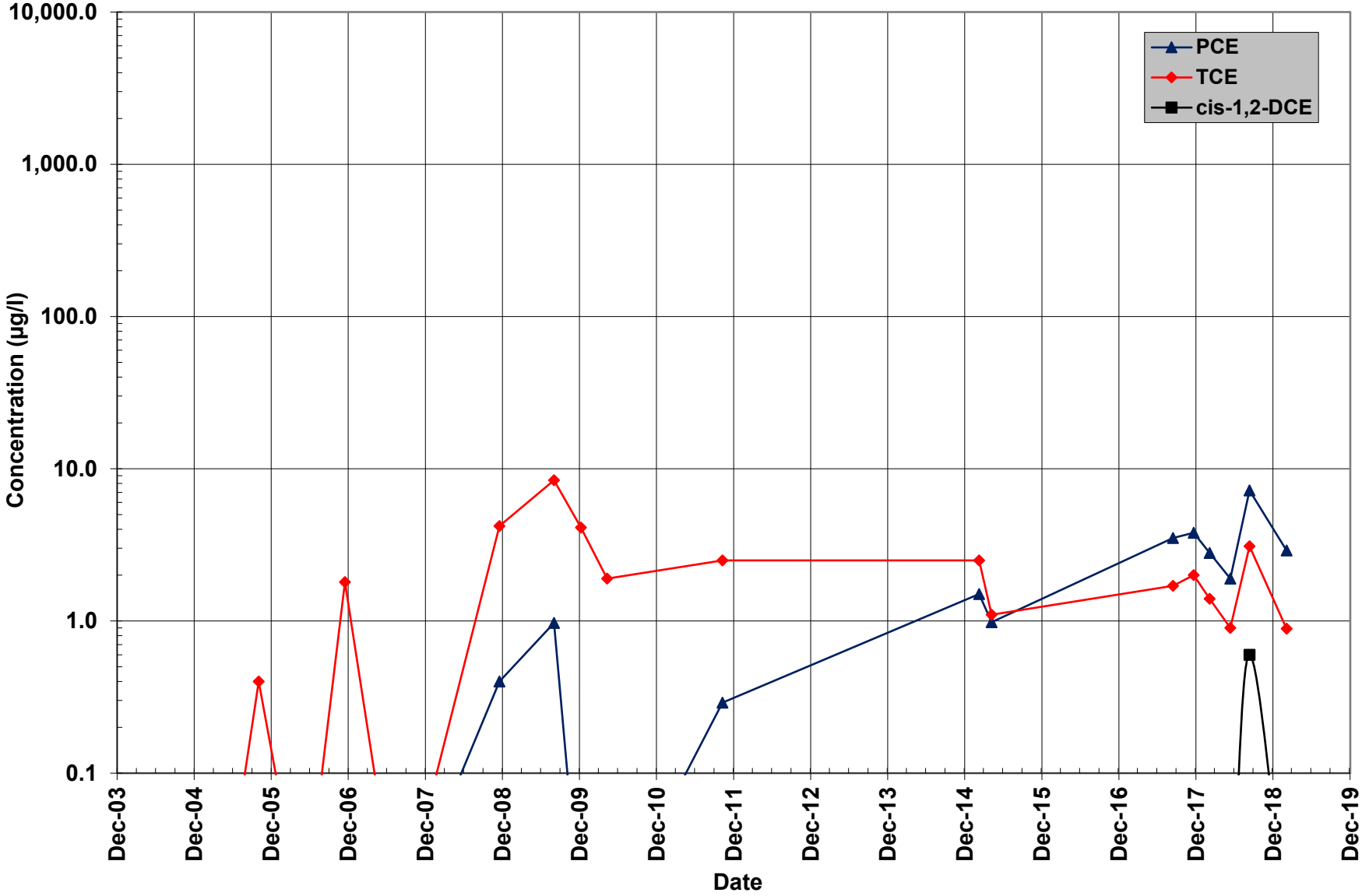
Well MW27E
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 364 to 374 Feet Below Ground Surface



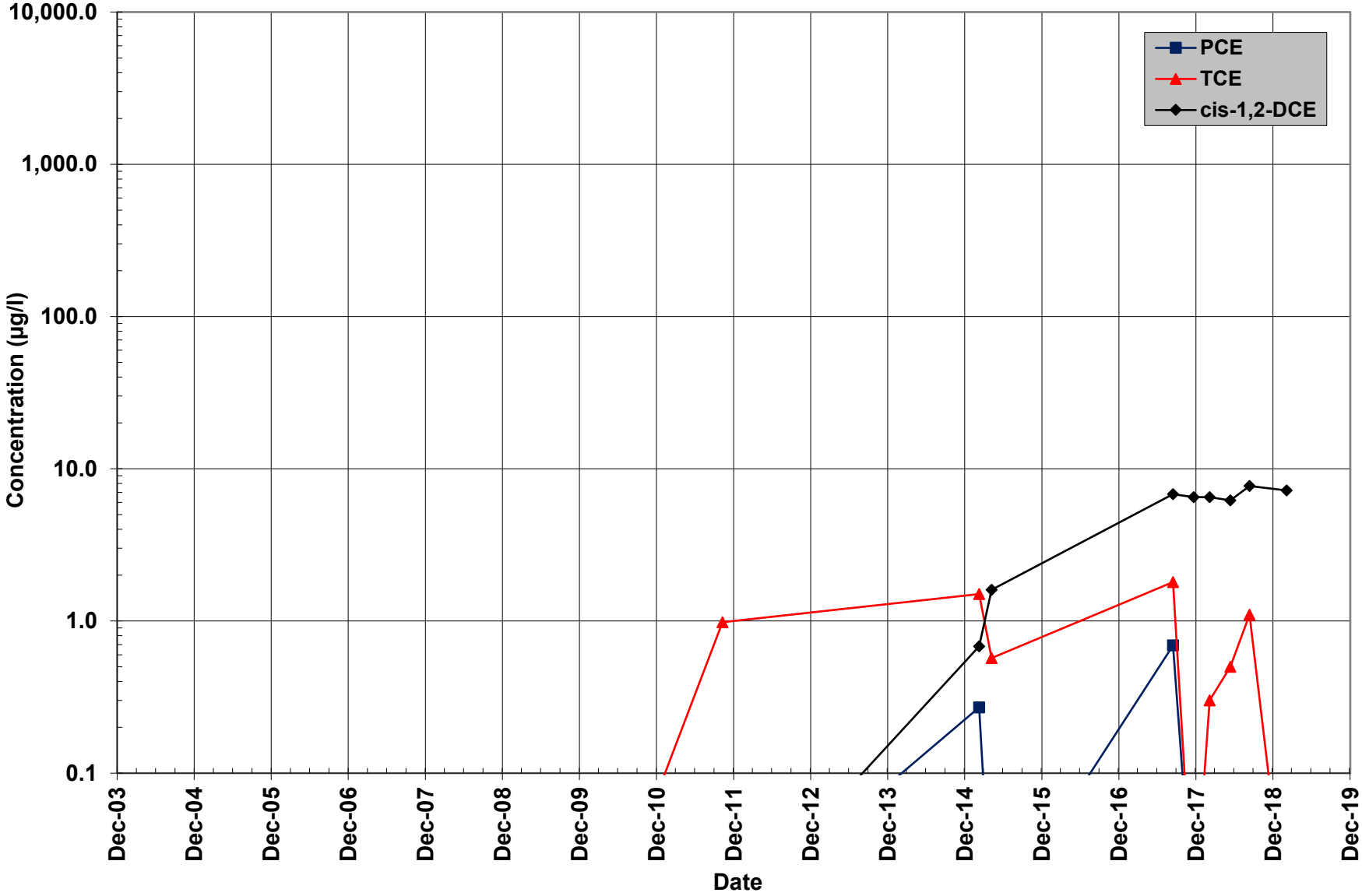
Well MW27F
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 408 to 418 Feet Below Ground Surface



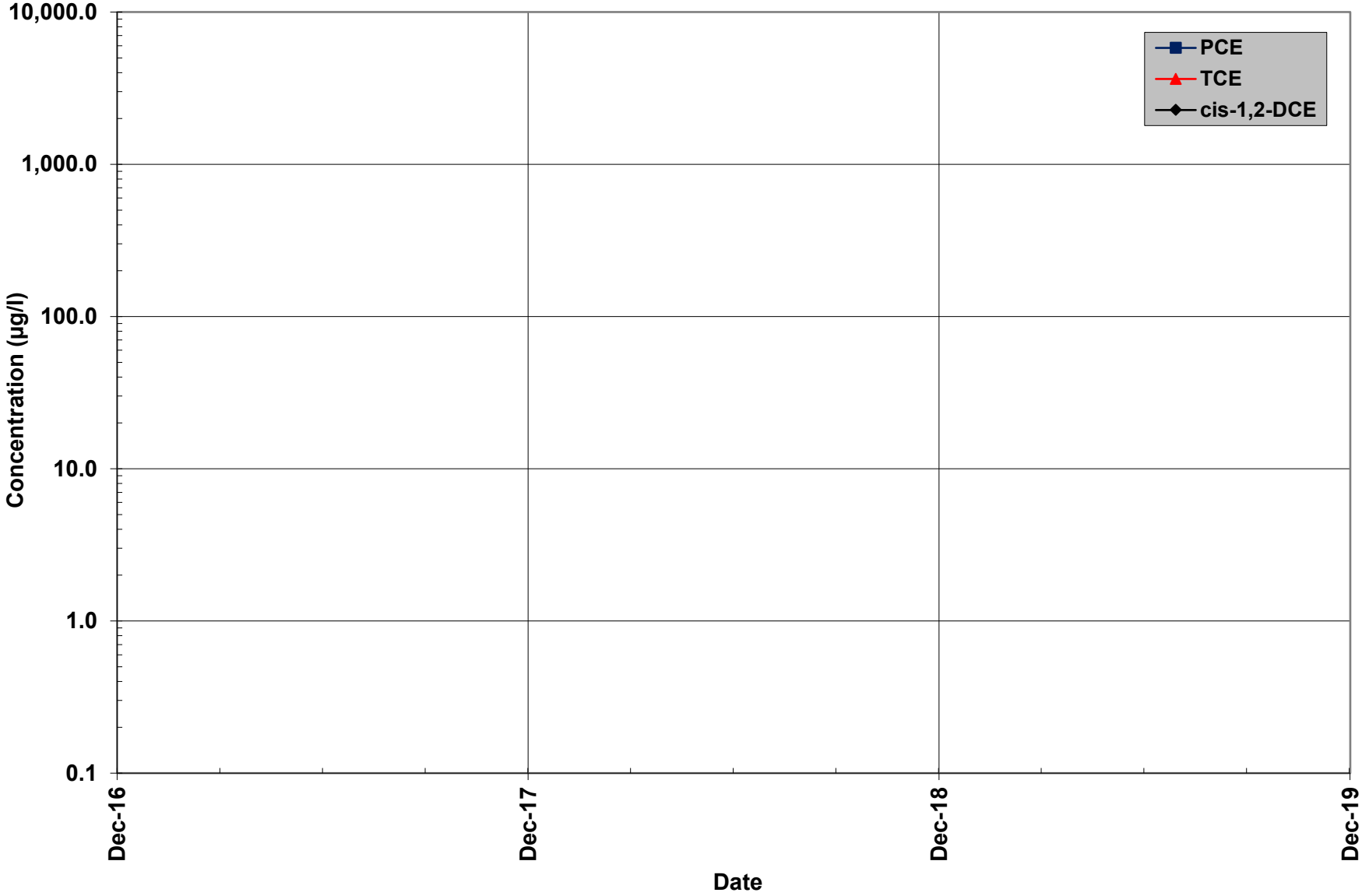
Well MW27G
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 438 to 448 Feet Below Ground Surface



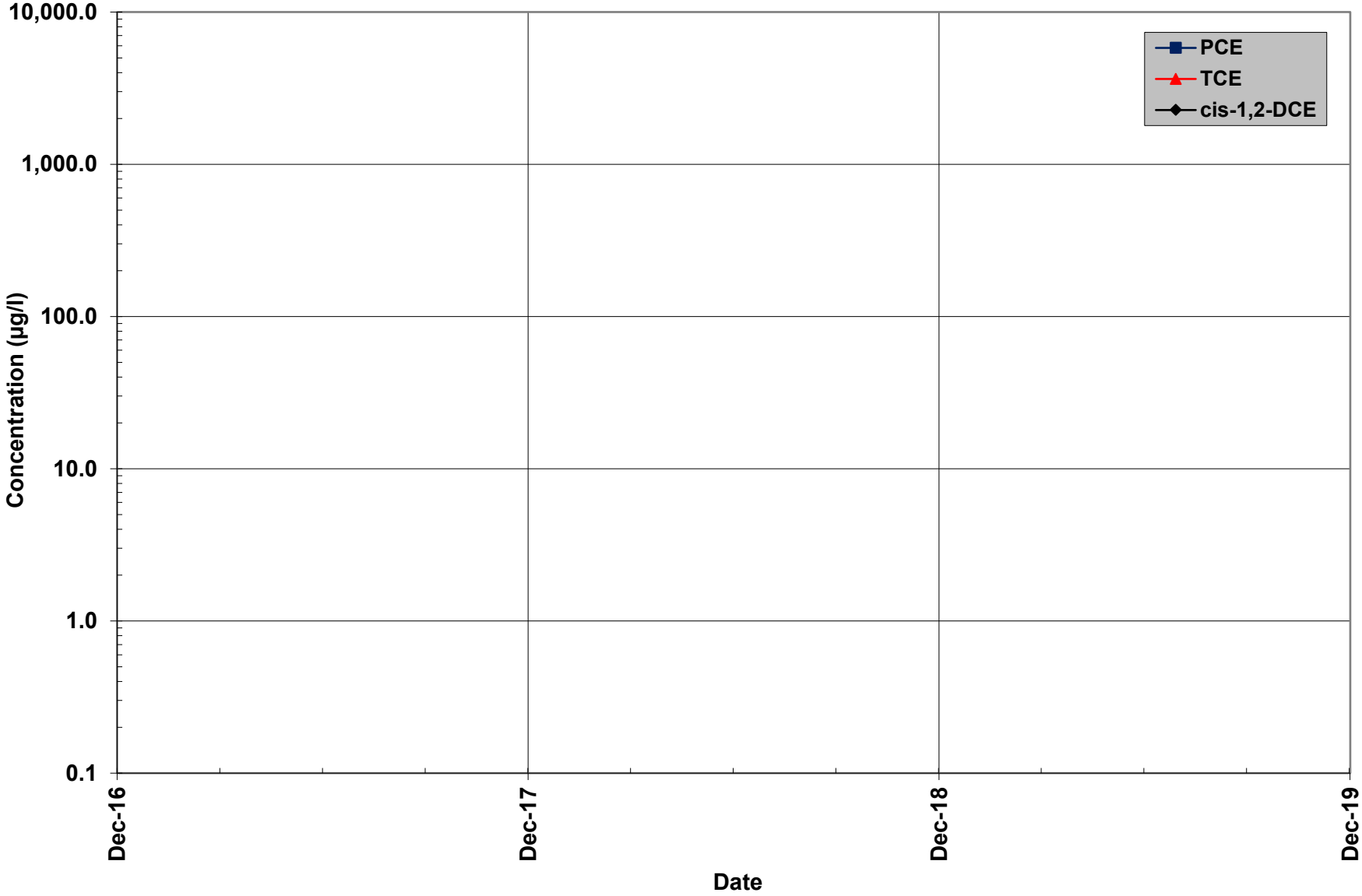
Well MW27H
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 472 to 482 Feet Below Ground Surface



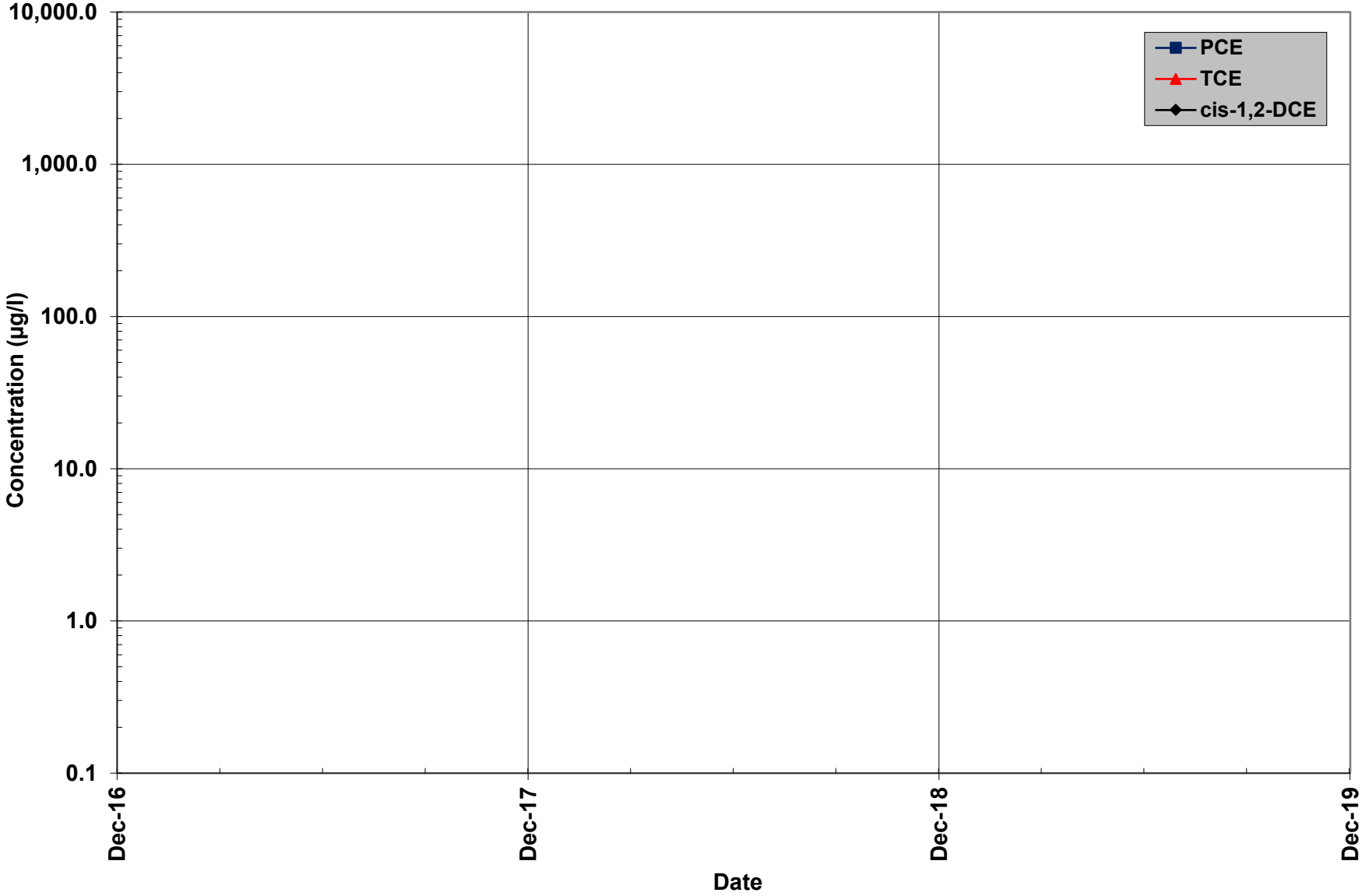
Well MW28A
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 92 to 102 Feet Below Ground Surface



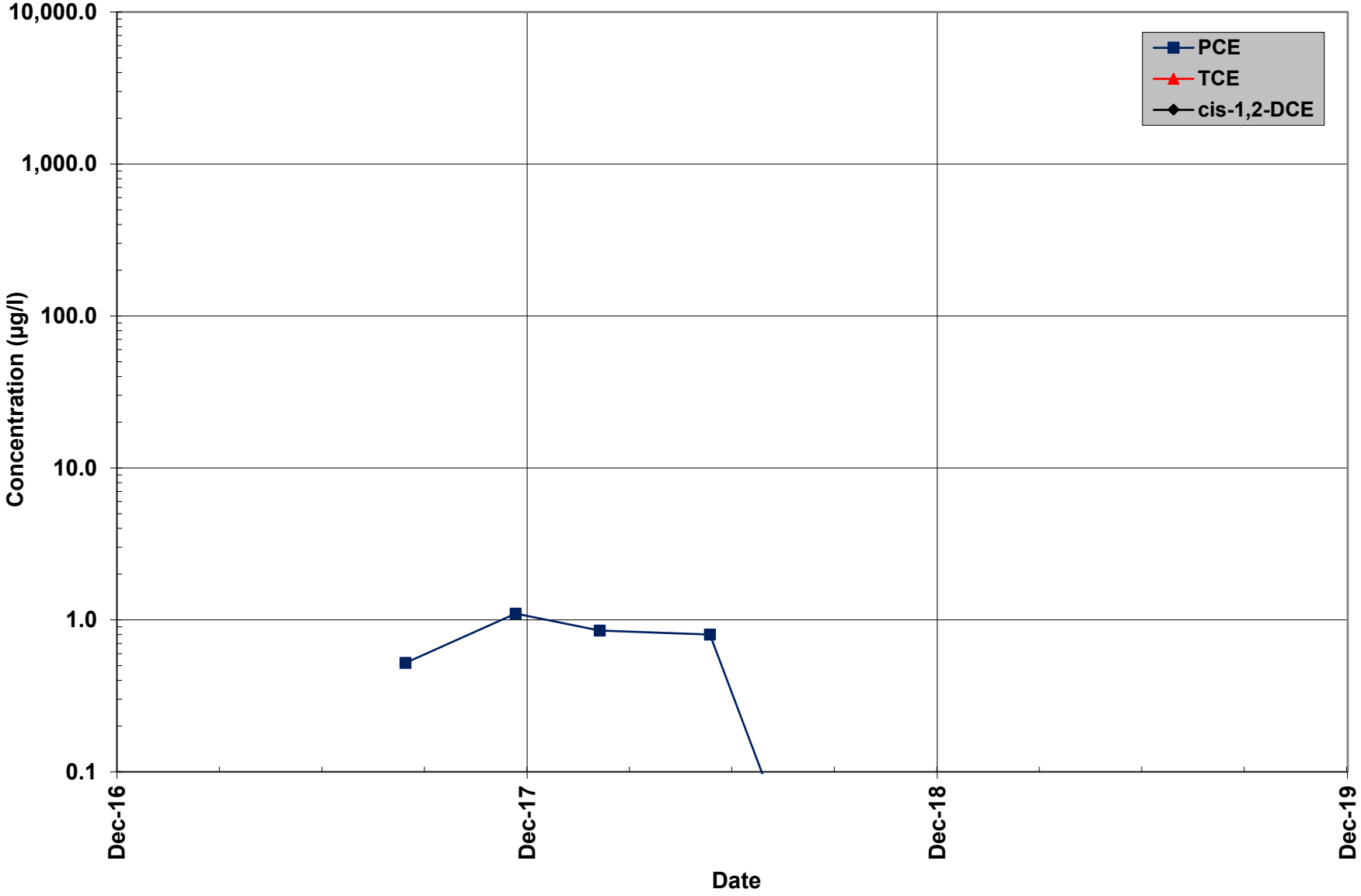
Well MW28B
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 214 to 224 Feet Below Ground Surface



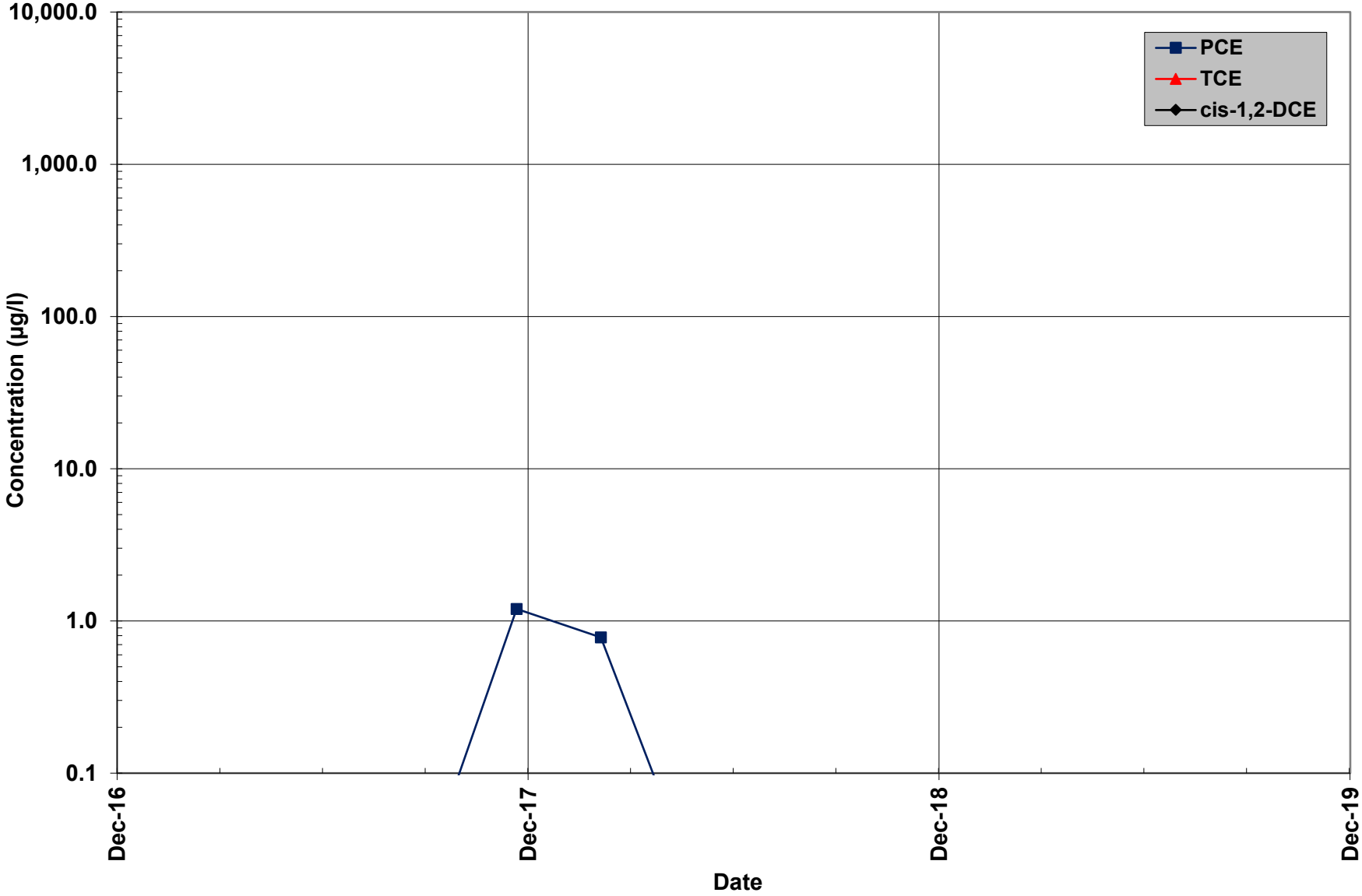
Well MW28C
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 312 to 322 Feet Below Ground Surface



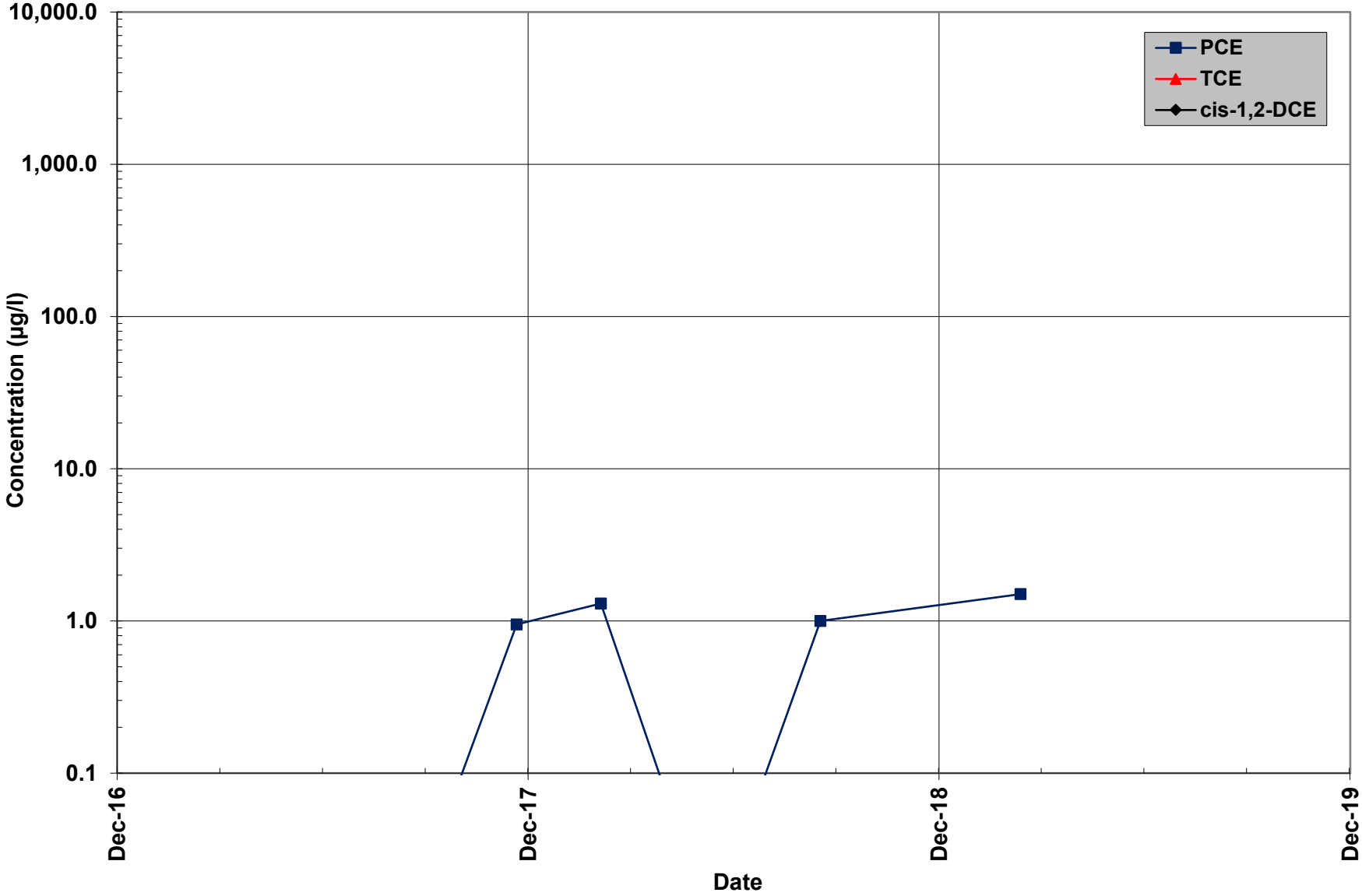
Well MW28D
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 340 to 350 Feet Below Ground Surface



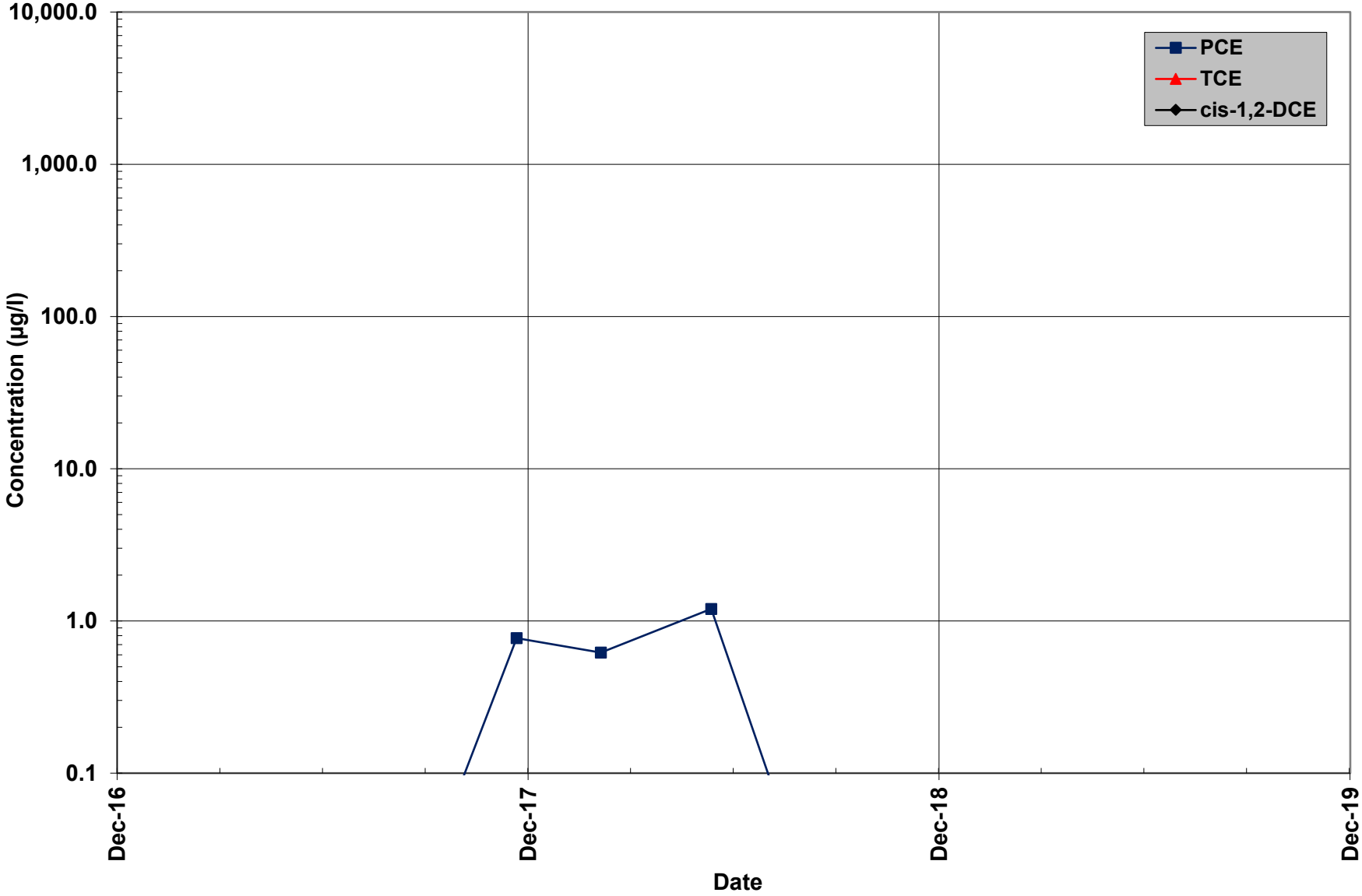
Well MW28E
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 362 to 372 Feet Below Ground Surface



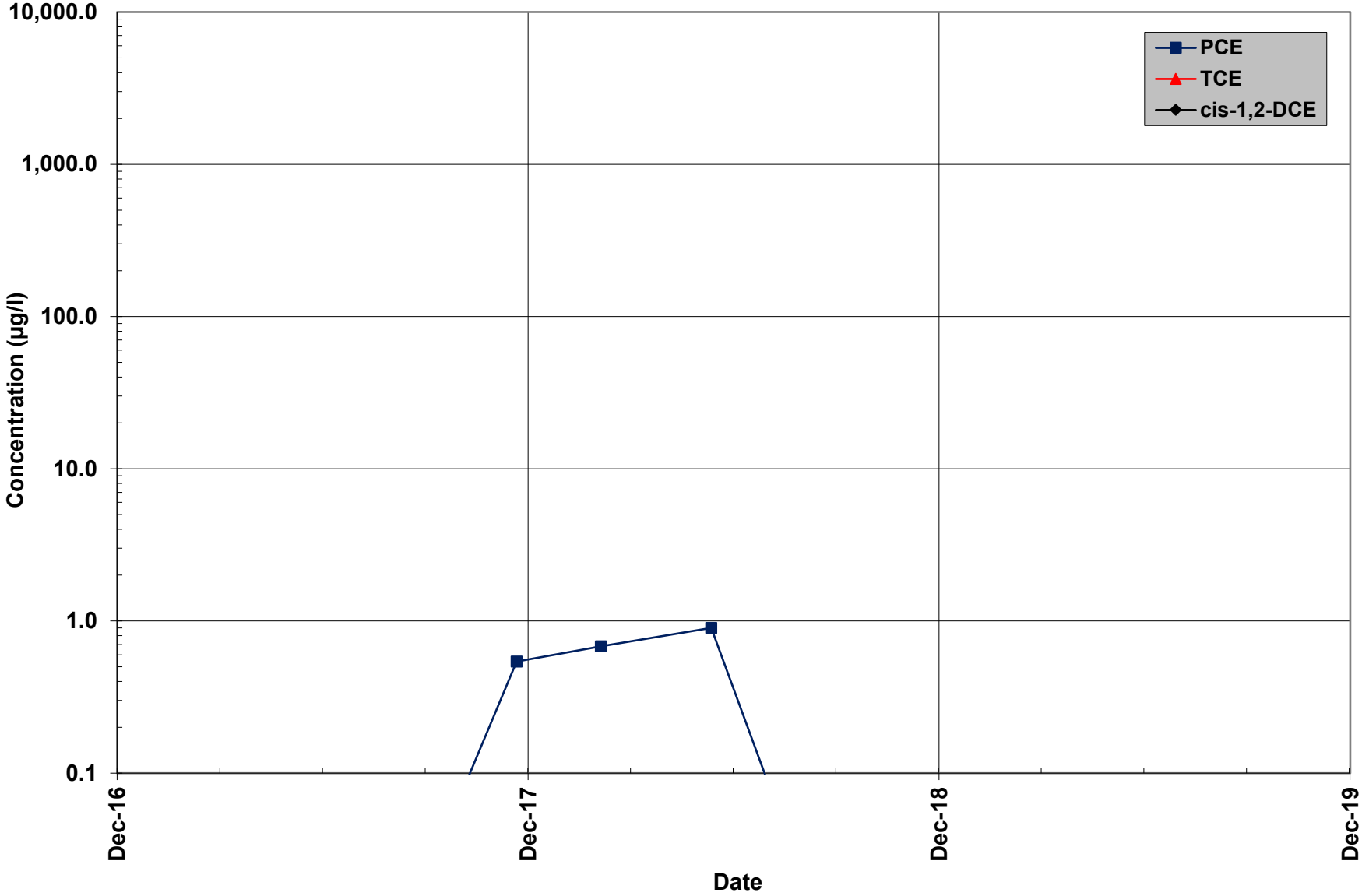
Well MW28F
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 398 to 408 Feet Below Ground Surface



Well MW28G
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 434 to 444 Feet Below Ground Surface



Well MW28H
Summary of Historic Groundwater Sampling Results
PCE, TCE and cis-1,2-DCE Concentrations Vs. Time
Screen Zone Interval: 485 to 495 Feet Below Ground Surface



ATTACHMENT 2

DATA USABILITY SUMMARY REPORT FOR 7-8 MARCH 2019 SUB-SLAB SOIL VAPOR, INDOOR AIR AND OUTDOOR AIR SAMPLES

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT (DUSR)

Site: Fulton Avenue Site, Garden City Park, New York

Laboratory: Alpha Analytical

SDG Number: L1908913

Date: April 15, 2019

EDS Sample ID	Client Sample ID	Laboratory Sample ID	Matrix
01	IA-01	L1908913-01	Indoor Air
02	SV-01	L1908913-02	Sub-Slab Vapor
03	IA-02	L1908913-03	Indoor Air
04	SV-02	L1908913-04	Sub-Slab Vapor
05	IA-03	L1908913-05	Indoor Air
06	SV-03	L1908913-06	Sub-Slab Vapor
07	IA-04	L1908913-07	Indoor Air
08	SV-04	L1908913-08	Sub-Slab Vapor
09	IA-05	L1908913-09	Indoor Air
10	SV-05	L1908913-10	Sub-Slab Vapor
11	IA-06	L1908913-11	Indoor Air
12	SV-06	L1908913-12	Sub-Slab Vapor
13	IA-07	L1908913-13	Indoor Air
14	SV-07	L1908913-14	Sub-Slab Vapor
15	IA-08	L1908913-15	Indoor Air
16	IA-09	L1908913-16	Indoor Air
17	IA-10	L1908913-17	Indoor Air
18	IA-DUP-01 (IA-10)	L1908913-18	Indoor Air
19	OA-01	L1908913-19	Outdoor Air
20	STACK	L1908913-20	Air

VOLATILE ORGANIC COMPOUNDS (VOCs)

Compendium Method TO-15

The samples were analyzed following "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition 1997, EPA/625/R-96/010B", Compendium Method TO-15, "Determination of Volatile Organic Compounds (VOCs) In Air Collected In Specially-Prepared Canisters And Analyzed By Gas Chromatography/Mass Spectrometry *(GC/MS)*". The data have been evaluated according to the protocols and quality control (QC) requirements of the analytical method, the NYSDEC ASP, the USEPA CLP National Functional

Guidelines for Superfund Organic Methods Data Review (January 2017), the USEPA Region 2 Data Review Standard Operating Procedure (SOP) Number HW-31, Revision 6, September 2016: Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15, and the reviewer's professional judgment.

Chain-of-Custody (COC) – No discrepancies were identified.

Holding Time (HT) – All HT criteria were met.

Canister and Flow Controller Receipt – A review of the final canister pressures and a pre/post flow controller calibration check by the laboratory upon sample receipt indicated several samples exhibited minor discrepancies. EDS ID 11 and 16 exhibited pre/post flow controller calibration checks above criteria (25%), however no discrepancies with the final vacuum were observed therefore no qualification of the sample data is required.

EDS ID 20 was received at the laboratory with a positive final pressure (0.7 "Hg). The reading observed on the flow controller utilized for sample collection indicated a vacuum was still present upon completion of the sampling. It is possible that the analog gauge was not reading properly and the canister was at atmospheric pressure when sample collection was completed. Conservatively positive results for EDS ID 20 have been qualified "J" while non-detects do not require qualification.

Canister Certification – Canisters were batch certified. No positively identified target analytes were observed.

Laboratory Duplicate (LD) – The target analytes in all LD exhibited relative percent difference (RPD) within QC criteria.

Laboratory Control Sample (LCS) – The target analytes in all LCS applicable to the samples exhibited %R within QC criteria.

Method Blank (MB) - The MBs contained no positively identified target analytes.

GC/MS Instrument Tuning – All criteria were met.

Internal Standard (IS) Area Performance - All IS met area response and retention time (RT) criteria.

Initial Calibration (ICAL) - The ICAL exhibited percent relative standard deviation (%RSD) and mean relative response factor (RRF) values that did not require additional qualification of the sample data.

Continuing Calibration Verifications (CCVs) - The CCVs exhibited percent difference (%D) and RRF values that did not require additional qualification of the sample data.

Blind Field Duplicate – EDS ID 18 is a blind field duplicate of EDS ID 17. All results matched well.

Reporting Limits (RLs)/Compound Identification – The following analytes in all indoor air (IA) and outdoor air (OA) samples were analyzed in Selected Ion Monitoring (SIM) mode to achieve lower RLs: Vinyl chloride, Ethyl Alcohol, 1,1-Dichloroethene, cis-1,2-Dichloroethene, 1,1,1-Trichloroethane, Carbon tetrachloride, Trichloroethene, Tetrachloroethene, and 1,2-Dichloroethene (total). No qualification is required.

EDS ID 10 (6.25x), 12 (2x), and 14 (6.25x) were analyzed at dilutions due to the elevated presence of target analytes. No qualification of the sample data is required; however the end user should be aware of the elevated RLs.

The laboratory has noted in the narrative that results for Acetone in EDS ID 01, 03, 05, 07, 09, 11, 13, and 15-18 should be considered estimated due to potential co-elution with non-target analytes. Acetone has therefore been qualified "J" in all noted samples only except EDS ID 09 as Acetone was a non-detect.

Data Qualifier	Definition
None	The analyte was positively identified at the associated numerical value which is the concentration of the compound in the sample.
U (ND)	Non-Detect. The analyte was analyzed for, but not detected. The associated numerical value is the RL. The value is usable as a non-detect at the RL.
J	Estimated value. The analyte was detected at a concentration below the RL but greater than the MDL or, the value was designated as estimated as a result of the data validation criteria. The value is usable as an estimated result.
UJ (ND J)	The analyte was analyzed for, but not detected. The associated numerical value is the RL. The value is an estimated quantity due to a QC exceedance. The value is usable as a non-detect at the estimated RL.

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-01	Date Collected	: 03/07/19 10:17
Client ID	: IA-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 21:16
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41707	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.405	0.200	--	2.00	0.989	--	
74-87-3	Chloromethane	0.497	0.200	--	1.03	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	20.5	1.00	--	48.7	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	53.5	0.500	--	132	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.505	0.500	--	1.75	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.908	0.500	--	2.68	1.47	--	
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.216	0.200	--	0.761	0.705	--	
71-43-2	Benzene	0.297	0.200	--	0.949	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-01	Date Collected	: 03/07/19 10:17
Client ID	: IA-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 21:16
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41707	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.737	0.200	--	3.02	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	6.01	0.200	--	22.6	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.603	0.400	--	2.62	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	0.208	0.200	--	0.903	0.869	--	
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	0.216	0.200	--	1.06	0.983	--	
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	0.342	0.200	--	2.06	1.20	--	
106-46-7	1,4-Dichlorobenzene	0.365	0.200	--	2.19	1.20	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-01	Date Collected	: 03/07/19 10:17
Client ID	: IA-01	Date Received	: 03/07/19
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Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41707	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-01	Date Collected	: 03/07/19 10:17
Client ID	: IA-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 21:16
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41707_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	93.3	5.00	--	176	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.083	0.020	--	0.522	0.126	--	
79-01-6	Trichloroethene	0.139	0.020	--	0.747	0.107	--	
127-18-4	Tetrachloroethene	0.277	0.020	--	1.88	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-02	Date Collected	: 03/07/19 10:18
Client ID	: SV-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 02:00
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165122	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.330	0.200	--	1.63	0.989	--	
74-87-3	Chloromethane	0.531	0.200	--	1.10	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	61.2	5.00	--	115	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	19.3	1.00	--	45.8	2.38	--	
75-69-4	Trichlorofluoromethane	0.209	0.200	--	1.17	1.12	--	
67-63-0	Isopropanol	43.3	0.500	--	106	1.23	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.554	0.500	--	1.92	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.782	0.500	--	2.31	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-02	Date Collected	: 03/07/19 10:18
Client ID	: SV-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 02:00
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165122	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	0.234	0.200	--	0.748	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.354	0.200	--	1.45	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	3.90	0.200	--	14.7	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	9.84	0.200	--	66.7	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.483	0.400	--	2.10	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-02	Date Collected	: 03/07/19 10:18
Client ID	: SV-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 02:00
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165122	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.383	0.200	--	2.30	1.20	--	
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-03	Date Collected	: 03/07/19 09:59
Client ID	: IA-02	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 21:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41708	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.389	0.200	--	1.92	0.989	--	
74-87-3	Chloromethane	0.488	0.200	--	1.01	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	2.69	1.00	--	6.39	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	62.9	0.500	--	155	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	1.08	0.500	--	3.75	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.218	0.200	--	0.768	0.705	--	
71-43-2	Benzene	0.267	0.200	--	0.853	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-03	Date Collected	: 03/07/19 09:59
Client ID	: IA-02	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 21:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41708	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.325	0.200	--	1.22	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.410	0.200	--	2.47	1.20	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-03	Date Collected	: 03/07/19 09:59
Client ID	: IA-02	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 21:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41708	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-03	Date Collected	: 03/07/19 09:59
Client ID	: IA-02	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 21:55
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41708_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	101	5.00	--	190	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.086	0.020	--	0.541	0.126	--	
79-01-6	Trichloroethene	0.298	0.020	--	1.60	0.107	--	
127-18-4	Tetrachloroethene	0.273	0.020	--	1.85	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-04	Date Collected	: 03/07/19 08:35
Client ID	: SV-02	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 02:32
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165123	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.352	0.200	--	1.74	0.989	--	
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	55.8	5.00	--	105	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	32.0	1.00	--	76.0	2.38	--	
75-69-4	Trichlorofluoromethane	0.219	0.200	--	1.23	1.12	--	
67-63-0	Isopropanol	19.5	0.500	--	47.9	1.23	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.879	0.500	--	2.59	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-04	Date Collected	: 03/07/19 08:35
Client ID	: SV-02	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 02:32
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165123	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	0.368	0.200	--	1.98	1.07	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.492	0.200	--	2.02	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	5.16	0.200	--	19.4	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	2.52	0.200	--	17.1	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.541	0.400	--	2.35	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-04	Date Collected	: 03/07/19 08:35
Client ID	: SV-02	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 02:32
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165123	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.605	0.200	--	3.64	1.20	--	
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-05	Date Collected	: 03/07/19 10:20
Client ID	: IA-03	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 22:35
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41709	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.399	0.200	--	1.97	0.989	--	
74-87-3	Chloromethane	0.486	0.200	--	1.00	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	3.40	1.00	--	8.08	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	77.5	0.500	--	191	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.716	0.500	--	2.49	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.235	0.200	--	0.828	0.705	--	
71-43-2	Benzene	0.279	0.200	--	0.891	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-05	Date Collected	: 03/07/19 10:20
Client ID	: IA-03	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 22:35
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41709	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.413	0.200	--	1.69	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.344	0.200	--	1.30	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.411	0.200	--	2.47	1.20	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-05	Date Collected	: 03/07/19 10:20
Client ID	: IA-03	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 22:35
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41709	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-05	Date Collected	: 03/07/19 10:20
Client ID	: IA-03	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 22:35
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41709_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	148	5.00	--	279	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.067	0.020	--	0.421	0.126	--	
79-01-6	Trichloroethene	0.365	0.020	--	1.96	0.107	--	
127-18-4	Tetrachloroethene	0.329	0.020	--	2.23	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-06	Date Collected	: 03/07/19 10:36
Client ID	: SV-03	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 03:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165124	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.309	0.200	--	1.53	0.989	--	
74-87-3	Chloromethane	0.535	0.200	--	1.10	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	119	5.00	--	224	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	39.1	1.00	--	92.9	2.38	--	
75-69-4	Trichlorofluoromethane	0.212	0.200	--	1.19	1.12	--	
67-63-0	Isopropanol	63.4	0.500	--	156	1.23	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.749	0.500	--	2.60	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	0.296	0.200	--	0.922	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	1.23	0.500	--	3.63	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-06	Date Collected	: 03/07/19 10:36
Client ID	: SV-03	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 03:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165124	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	0.272	0.200	--	0.869	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	0.392	0.200	--	2.11	1.07	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.399	0.200	--	1.64	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	2.08	0.200	--	7.84	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	0.756	0.200	--	5.13	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.415	0.400	--	1.80	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-06	Date Collected	: 03/07/19 10:36
Client ID	: SV-03	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 03:05
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165124	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.689	0.200	--	4.14	1.20	--	
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-07	Date Collected	: 03/07/19 10:38
Client ID	: IA-04	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 23:14
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41710	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.415	0.200	--	2.05	0.989	--	
74-87-3	Chloromethane	0.495	0.200	--	1.02	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	1.99	1.00	--	4.73	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	35.2	0.500	--	86.5	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	1.01	0.500	--	3.51	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.376	0.200	--	1.33	0.705	--	
71-43-2	Benzene	0.351	0.200	--	1.12	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-07	Date Collected	: 03/07/19 10:38
Client ID	: IA-04	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 23:14
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41710	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.468	0.200	--	1.76	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-07	Date Collected	: 03/07/19 10:38
Client ID	: IA-04	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 23:14
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41710	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-07	Date Collected	: 03/07/19 10:38
Client ID	: IA-04	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 23:14
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41710_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	28.0	5.00	--	52.8	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.080	0.020	--	0.503	0.126	--	
79-01-6	Trichloroethene	0.109	0.020	--	0.586	0.107	--	
127-18-4	Tetrachloroethene	0.472	0.020	--	3.20	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-08	Date Collected	: 03/07/19 10:40
Client ID	: SV-04	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 03:37
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165125	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.311	0.200	--	1.54	0.989	--	
74-87-3	Chloromethane	0.490	0.200	--	1.01	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	41.2	5.00	--	77.6	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	25.0	1.00	--	59.4	2.38	--	
75-69-4	Trichlorofluoromethane	0.237	0.200	--	1.33	1.12	--	
67-63-0	Isopropanol	30.0	0.500	--	73.7	1.23	--	
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.898	0.500	--	3.12	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	0.262	0.200	--	0.816	0.623	--	
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	1.29	0.500	--	3.80	1.47	--	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-08	Date Collected	: 03/07/19 10:40
Client ID	: SV-04	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 03:37
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165125	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.204	0.200	--	0.719	0.705	--	
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	0.282	0.200	--	0.901	0.639	--	
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	0.544	0.200	--	2.92	1.07	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.318	0.200	--	1.30	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	3.42	0.200	--	12.9	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	21.7	0.200	--	147	1.36	--	
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.420	0.400	--	1.82	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-08	Date Collected	: 03/07/19 10:40
Client ID	: SV-04	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 03:37
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165125	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.265	0.200	--	1.59	1.20	--	
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-09	Date Collected	: 03/07/19 08:45
Client ID	: IA-05	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 23:54
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41711	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.391	0.200	--	1.93	0.989	--	
74-87-3	Chloromethane	0.463	0.200	--	0.956	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	8.70	0.500	--	21.4	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	1.02	0.500	--	3.54	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.293	0.200	--	1.03	0.705	--	
71-43-2	Benzene	0.288	0.200	--	0.920	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-09	Date Collected	: 03/07/19 08:45
Client ID	: IA-05	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 23:54
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41711	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.381	0.200	--	1.44	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-09	Date Collected	: 03/07/19 08:45
Client ID	: IA-05	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 23:54
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41711	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-09	Date Collected	: 03/07/19 08:45
Client ID	: IA-05	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 23:54
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41711_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	11.9	5.00	--	22.4	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.091	0.020	--	0.572	0.126	--	
79-01-6	Trichloroethene	0.085	0.020	--	0.457	0.107	--	
127-18-4	Tetrachloroethene	0.492	0.020	--	3.34	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-10D	Date Collected	: 03/07/19 11:03
Client ID	: SV-05	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 07:27
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 6.25
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165128	Instrument ID	: AIRPIANO1
Sample Amount	: 40.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	1.25	--	ND	6.18	--	U
74-87-3	Chloromethane	ND	1.25	--	ND	2.58	--	U
76-14-2	Freon-114	ND	1.25	--	ND	8.74	--	U
75-01-4	Vinyl chloride	ND	1.25	--	ND	3.20	--	U
106-99-0	1,3-Butadiene	ND	1.25	--	ND	2.77	--	U
74-83-9	Bromomethane	ND	1.25	--	ND	4.85	--	U
75-00-3	Chloroethane	ND	1.25	--	ND	3.30	--	U
64-17-5	Ethanol	46.7	31.2	--	88.0	58.8	--	
593-60-2	Vinyl bromide	ND	1.25	--	ND	5.47	--	U
67-64-1	Acetone	23.1	6.25	--	54.9	14.8	--	
75-69-4	Trichlorofluoromethane	ND	1.25	--	ND	7.02	--	U
67-63-0	Isopropanol	10.2	3.12	--	25.1	7.67	--	
75-35-4	1,1-Dichloroethene	ND	1.25	--	ND	4.96	--	U
75-65-0	Tertiary butyl Alcohol	ND	3.12	--	ND	9.46	--	U
75-09-2	Methylene chloride	ND	3.12	--	ND	10.8	--	U
107-05-1	3-Chloropropene	ND	1.25	--	ND	3.91	--	U
75-15-0	Carbon disulfide	ND	1.25	--	ND	3.89	--	U
76-13-1	Freon-113	ND	1.25	--	ND	9.58	--	U
156-60-5	trans-1,2-Dichloroethene	ND	1.25	--	ND	4.96	--	U
75-34-3	1,1-Dichloroethane	ND	1.25	--	ND	5.06	--	U
1634-04-4	Methyl tert butyl ether	ND	1.25	--	ND	4.51	--	U
78-93-3	2-Butanone	ND	3.12	--	ND	9.20	--	U
156-59-2	cis-1,2-Dichloroethene	ND	1.25	--	ND	4.96	--	U
141-78-6	Ethyl Acetate	ND	3.12	--	ND	11.2	--	U
67-66-3	Chloroform	2.16	1.25	--	10.5	6.10	--	
109-99-9	Tetrahydrofuran	ND	3.12	--	ND	9.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-10D	Date Collected	: 03/07/19 11:03
Client ID	: SV-05	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 07:27
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 6.25
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165128	Instrument ID	: AIRPIANO1
Sample Amount	: 40.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	1.25	--	ND	5.06	--	U
110-54-3	n-Hexane	ND	1.25	--	ND	4.41	--	U
71-55-6	1,1,1-Trichloroethane	ND	1.25	--	ND	6.82	--	U
71-43-2	Benzene	ND	1.25	--	ND	3.99	--	U
56-23-5	Carbon tetrachloride	ND	1.25	--	ND	7.86	--	U
110-82-7	Cyclohexane	ND	1.25	--	ND	4.30	--	U
78-87-5	1,2-Dichloropropane	ND	1.25	--	ND	5.78	--	U
75-27-4	Bromodichloromethane	ND	1.25	--	ND	8.37	--	U
123-91-1	1,4-Dioxane	ND	1.25	--	ND	4.50	--	U
79-01-6	Trichloroethene	1.89	1.25	--	10.2	6.72	--	
540-84-1	2,2,4-Trimethylpentane	ND	1.25	--	ND	5.84	--	U
142-82-5	Heptane	ND	1.25	--	ND	5.12	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.25	--	ND	5.67	--	U
108-10-1	4-Methyl-2-pentanone	ND	3.12	--	ND	12.8	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.25	--	ND	5.67	--	U
79-00-5	1,1,2-Trichloroethane	ND	1.25	--	ND	6.82	--	U
108-88-3	Toluene	2.72	1.25	--	10.3	4.71	--	
591-78-6	2-Hexanone	ND	1.25	--	ND	5.12	--	U
124-48-1	Dibromochloromethane	ND	1.25	--	ND	10.6	--	U
106-93-4	1,2-Dibromoethane	ND	1.25	--	ND	9.61	--	U
127-18-4	Tetrachloroethene	439	1.25	--	2980	8.48	--	
108-90-7	Chlorobenzene	ND	1.25	--	ND	5.76	--	U
100-41-4	Ethylbenzene	ND	1.25	--	ND	5.43	--	U
179601-23-1	p/m-Xylene	ND	2.50	--	ND	10.9	--	U
75-25-2	Bromoform	ND	1.25	--	ND	12.9	--	U
100-42-5	Styrene	ND	1.25	--	ND	5.32	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-10D	Date Collected	: 03/07/19 11:03
Client ID	: SV-05	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 07:27
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 6.25
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165128	Instrument ID	: AIRPIANO1
Sample Amount	: 40.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.25	--	ND	8.58	--	U
95-47-6	o-Xylene	ND	1.25	--	ND	5.43	--	U
622-96-8	4-Ethyltoluene	ND	1.25	--	ND	6.15	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.25	--	ND	6.15	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	1.25	--	ND	6.15	--	U
100-44-7	Benzyl chloride	ND	1.25	--	ND	6.47	--	U
541-73-1	1,3-Dichlorobenzene	ND	1.25	--	ND	7.52	--	U
106-46-7	1,4-Dichlorobenzene	ND	1.25	--	ND	7.52	--	U
95-50-1	1,2-Dichlorobenzene	ND	1.25	--	ND	7.52	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.25	--	ND	9.28	--	U
87-68-3	Hexachlorobutadiene	ND	1.25	--	ND	13.3	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-11	Date Collected	: 03/07/19 11:02
Client ID	: IA-06	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 01:12
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41713	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.392	0.200	--	1.94	0.989	--	
74-87-3	Chloromethane	0.486	0.200	--	1.00	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	2.36	1.00	--	5.61	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	36.5	0.500	--	89.7	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	1.22	0.500	--	4.24	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.285	0.200	--	1.00	0.705	--	
71-43-2	Benzene	0.311	0.200	--	0.994	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-11	Date Collected	: 03/07/19 11:02
Client ID	: IA-06	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 01:12
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41713	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.415	0.200	--	1.56	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-11	Date Collected	: 03/07/19 11:02
Client ID	: IA-06	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 01:12
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41713	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-11	Date Collected	: 03/07/19 11:02
Client ID	: IA-06	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 01:12
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41713_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	28.6	5.00	--	53.9	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.097	0.020	--	0.610	0.126	--	
79-01-6	Trichloroethene	0.073	0.020	--	0.392	0.107	--	
127-18-4	Tetrachloroethene	0.500	0.020	--	3.39	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-12D	Date Collected	: 03/07/19 09:46
Client ID	: SV-06	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 06:57
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165127	Instrument ID	: AIRPIANO1
Sample Amount	: 125 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.424	0.400	--	2.10	1.98	--	
74-87-3	Chloromethane	ND	0.400	--	ND	0.826	--	U
76-14-2	Freon-114	ND	0.400	--	ND	2.80	--	U
75-01-4	Vinyl chloride	ND	0.400	--	ND	1.02	--	U
106-99-0	1,3-Butadiene	ND	0.400	--	ND	0.885	--	U
74-83-9	Bromomethane	ND	0.400	--	ND	1.55	--	U
75-00-3	Chloroethane	ND	0.400	--	ND	1.06	--	U
64-17-5	Ethanol	30.1	10.0	--	56.7	18.8	--	
593-60-2	Vinyl bromide	ND	0.400	--	ND	1.75	--	U
67-64-1	Acetone	23.4	2.00	--	55.6	4.75	--	
75-69-4	Trichlorofluoromethane	ND	0.400	--	ND	2.25	--	U
67-63-0	Isopropanol	8.90	1.00	--	21.9	2.46	--	
75-35-4	1,1-Dichloroethene	ND	0.400	--	ND	1.59	--	U
75-65-0	Tertiary butyl Alcohol	ND	1.00	--	ND	3.03	--	U
75-09-2	Methylene chloride	ND	1.00	--	ND	3.47	--	U
107-05-1	3-Chloropropene	ND	0.400	--	ND	1.25	--	U
75-15-0	Carbon disulfide	ND	0.400	--	ND	1.25	--	U
76-13-1	Freon-113	ND	0.400	--	ND	3.07	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.400	--	ND	1.59	--	U
75-34-3	1,1-Dichloroethane	ND	0.400	--	ND	1.62	--	U
1634-04-4	Methyl tert butyl ether	ND	0.400	--	ND	1.44	--	U
78-93-3	2-Butanone	ND	1.00	--	ND	2.95	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.400	--	ND	1.59	--	U
141-78-6	Ethyl Acetate	ND	1.00	--	ND	3.60	--	U
67-66-3	Chloroform	0.610	0.400	--	2.98	1.95	--	
109-99-9	Tetrahydrofuran	ND	1.00	--	ND	2.95	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-12D	Date Collected	: 03/07/19 09:46
Client ID	: SV-06	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 06:57
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165127	Instrument ID	: AIRPIANO1
Sample Amount	: 125 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.400	--	ND	1.62	--	U
110-54-3	n-Hexane	ND	0.400	--	ND	1.41	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.400	--	ND	2.18	--	U
71-43-2	Benzene	ND	0.400	--	ND	1.28	--	U
56-23-5	Carbon tetrachloride	ND	0.400	--	ND	2.52	--	U
110-82-7	Cyclohexane	ND	0.400	--	ND	1.38	--	U
78-87-5	1,2-Dichloropropane	ND	0.400	--	ND	1.85	--	U
75-27-4	Bromodichloromethane	ND	0.400	--	ND	2.68	--	U
123-91-1	1,4-Dioxane	ND	0.400	--	ND	1.44	--	U
79-01-6	Trichloroethene	1.44	0.400	--	7.74	2.15	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.400	--	ND	1.87	--	U
142-82-5	Heptane	ND	0.400	--	ND	1.64	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.400	--	ND	1.82	--	U
108-10-1	4-Methyl-2-pentanone	ND	1.00	--	ND	4.10	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.400	--	ND	1.82	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.400	--	ND	2.18	--	U
108-88-3	Toluene	2.74	0.400	--	10.3	1.51	--	
591-78-6	2-Hexanone	ND	0.400	--	ND	1.64	--	U
124-48-1	Dibromochloromethane	ND	0.400	--	ND	3.41	--	U
106-93-4	1,2-Dibromoethane	ND	0.400	--	ND	3.07	--	U
127-18-4	Tetrachloroethene	144	0.400	--	976	2.71	--	
108-90-7	Chlorobenzene	ND	0.400	--	ND	1.84	--	U
100-41-4	Ethylbenzene	ND	0.400	--	ND	1.74	--	U
179601-23-1	p/m-Xylene	ND	0.800	--	ND	3.47	--	U
75-25-2	Bromoform	ND	0.400	--	ND	4.14	--	U
100-42-5	Styrene	ND	0.400	--	ND	1.70	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-12D	Date Collected	: 03/07/19 09:46
Client ID	: SV-06	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 06:57
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165127	Instrument ID	: AIRPIANO1
Sample Amount	: 125 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.400	--	ND	2.75	--	U
95-47-6	o-Xylene	ND	0.400	--	ND	1.74	--	U
622-96-8	4-Ethyltoluene	ND	0.400	--	ND	1.97	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.400	--	ND	1.97	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.400	--	ND	1.97	--	U
100-44-7	Benzyl chloride	ND	0.400	--	ND	2.07	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.400	--	ND	2.40	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.400	--	ND	2.40	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.400	--	ND	2.40	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.400	--	ND	2.97	--	U
87-68-3	Hexachlorobutadiene	ND	0.400	--	ND	4.27	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-13	Date Collected	: 03/07/19 10:48
Client ID	: IA-07	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 01:51
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41714	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.392	0.200	--	1.94	0.989	--	
74-87-3	Chloromethane	0.460	0.200	--	0.950	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	2.02	1.00	--	4.80	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	43.3	0.500	--	106	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.913	0.500	--	3.17	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.281	0.200	--	0.990	0.705	--	
71-43-2	Benzene	0.408	0.200	--	1.30	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-13	Date Collected	: 03/07/19 10:48
Client ID	: IA-07	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 01:51
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41714	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.468	0.200	--	1.76	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.231	0.200	--	1.39	1.20	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-13	Date Collected	: 03/07/19 10:48
Client ID	: IA-07	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 01:51
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41714	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-13	Date Collected	: 03/07/19 10:48
Client ID	: IA-07	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 01:51
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41714_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	28.5	5.00	--	53.7	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.058	0.020	--	0.365	0.126	--	
79-01-6	Trichloroethene	0.091	0.020	--	0.489	0.107	--	
127-18-4	Tetrachloroethene	0.400	0.020	--	2.71	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-14D	Date Collected	: 03/07/19 10:46
Client ID	: SV-07	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 07:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 6.25
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165129	Instrument ID	: AIRPIANO1
Sample Amount	: 40.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	1.25	--	ND	6.18	--	U
74-87-3	Chloromethane	ND	1.25	--	ND	2.58	--	U
76-14-2	Freon-114	ND	1.25	--	ND	8.74	--	U
75-01-4	Vinyl chloride	ND	1.25	--	ND	3.20	--	U
106-99-0	1,3-Butadiene	ND	1.25	--	ND	2.77	--	U
74-83-9	Bromomethane	ND	1.25	--	ND	4.85	--	U
75-00-3	Chloroethane	ND	1.25	--	ND	3.30	--	U
64-17-5	Ethanol	43.9	31.2	--	82.7	58.8	--	
593-60-2	Vinyl bromide	ND	1.25	--	ND	5.47	--	U
67-64-1	Acetone	21.4	6.25	--	50.8	14.8	--	
75-69-4	Trichlorofluoromethane	ND	1.25	--	ND	7.02	--	U
67-63-0	Isopropanol	8.80	3.12	--	21.6	7.67	--	
75-35-4	1,1-Dichloroethene	ND	1.25	--	ND	4.96	--	U
75-65-0	Tertiary butyl Alcohol	ND	3.12	--	ND	9.46	--	U
75-09-2	Methylene chloride	ND	3.12	--	ND	10.8	--	U
107-05-1	3-Chloropropene	ND	1.25	--	ND	3.91	--	U
75-15-0	Carbon disulfide	ND	1.25	--	ND	3.89	--	U
76-13-1	Freon-113	ND	1.25	--	ND	9.58	--	U
156-60-5	trans-1,2-Dichloroethene	ND	1.25	--	ND	4.96	--	U
75-34-3	1,1-Dichloroethane	ND	1.25	--	ND	5.06	--	U
1634-04-4	Methyl tert butyl ether	ND	1.25	--	ND	4.51	--	U
78-93-3	2-Butanone	ND	3.12	--	ND	9.20	--	U
156-59-2	cis-1,2-Dichloroethene	ND	1.25	--	ND	4.96	--	U
141-78-6	Ethyl Acetate	ND	3.12	--	ND	11.2	--	U
67-66-3	Chloroform	1.39	1.25	--	6.79	6.10	--	
109-99-9	Tetrahydrofuran	ND	3.12	--	ND	9.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-14D	Date Collected	: 03/07/19 10:46
Client ID	: SV-07	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 07:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 6.25
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165129	Instrument ID	: AIRPIANO1
Sample Amount	: 40.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	1.25	--	ND	5.06	--	U
110-54-3	n-Hexane	ND	1.25	--	ND	4.41	--	U
71-55-6	1,1,1-Trichloroethane	1.31	1.25	--	7.15	6.82	--	
71-43-2	Benzene	ND	1.25	--	ND	3.99	--	U
56-23-5	Carbon tetrachloride	ND	1.25	--	ND	7.86	--	U
110-82-7	Cyclohexane	ND	1.25	--	ND	4.30	--	U
78-87-5	1,2-Dichloropropane	ND	1.25	--	ND	5.78	--	U
75-27-4	Bromodichloromethane	ND	1.25	--	ND	8.37	--	U
123-91-1	1,4-Dioxane	ND	1.25	--	ND	4.50	--	U
79-01-6	Trichloroethene	10.8	1.25	--	58.0	6.72	--	
540-84-1	2,2,4-Trimethylpentane	ND	1.25	--	ND	5.84	--	U
142-82-5	Heptane	ND	1.25	--	ND	5.12	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.25	--	ND	5.67	--	U
108-10-1	4-Methyl-2-pentanone	ND	3.12	--	ND	12.8	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.25	--	ND	5.67	--	U
79-00-5	1,1,2-Trichloroethane	ND	1.25	--	ND	6.82	--	U
108-88-3	Toluene	2.47	1.25	--	9.31	4.71	--	
591-78-6	2-Hexanone	ND	1.25	--	ND	5.12	--	U
124-48-1	Dibromochloromethane	ND	1.25	--	ND	10.6	--	U
106-93-4	1,2-Dibromoethane	ND	1.25	--	ND	9.61	--	U
127-18-4	Tetrachloroethene	472	1.25	--	3200	8.48	--	
108-90-7	Chlorobenzene	ND	1.25	--	ND	5.76	--	U
100-41-4	Ethylbenzene	ND	1.25	--	ND	5.43	--	U
179601-23-1	p/m-Xylene	ND	2.50	--	ND	10.9	--	U
75-25-2	Bromoform	ND	1.25	--	ND	12.9	--	U
100-42-5	Styrene	ND	1.25	--	ND	5.32	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-14D	Date Collected	: 03/07/19 10:46
Client ID	: SV-07	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 07:58
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 6.25
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165129	Instrument ID	: AIRPIANO1
Sample Amount	: 40.0 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.25	--	ND	8.58	--	U
95-47-6	o-Xylene	ND	1.25	--	ND	5.43	--	U
622-96-8	4-Ethyltoluene	ND	1.25	--	ND	6.15	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.25	--	ND	6.15	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	1.25	--	ND	6.15	--	U
100-44-7	Benzyl chloride	ND	1.25	--	ND	6.47	--	U
541-73-1	1,3-Dichlorobenzene	ND	1.25	--	ND	7.52	--	U
106-46-7	1,4-Dichlorobenzene	ND	1.25	--	ND	7.52	--	U
95-50-1	1,2-Dichlorobenzene	ND	1.25	--	ND	7.52	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.25	--	ND	9.28	--	U
87-68-3	Hexachlorobutadiene	ND	1.25	--	ND	13.3	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-15	Date Collected	: 03/07/19 10:58
Client ID	: IA-08	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 02:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41715	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.465	0.200	--	2.30	0.989	--	
74-87-3	Chloromethane	0.567	0.200	--	1.17	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	3.09	1.00	--	7.34	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	67.8	0.500	--	167	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.898	0.500	--	3.12	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.202	0.200	--	0.712	0.705	--	
71-43-2	Benzene	0.291	0.200	--	0.930	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-15	Date Collected	: 03/07/19 10:58
Client ID	: IA-08	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 02:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41715	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.247	0.200	--	1.01	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.346	0.200	--	1.30	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.352	0.200	--	2.12	1.20	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-15	Date Collected	: 03/07/19 10:58
Client ID	: IA-08	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 02:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41715	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-15	Date Collected	: 03/07/19 10:58
Client ID	: IA-08	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 02:31
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41715_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	221	5.00	--	416	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.089	0.020	--	0.560	0.126	--	
79-01-6	Trichloroethene	0.350	0.020	--	1.88	0.107	--	
127-18-4	Tetrachloroethene	0.283	0.020	--	1.92	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-16	Date Collected	: 03/07/19 10:13
Client ID	: IA-09	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 03:10
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41716	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.417	0.200	--	2.06	0.989	--	
74-87-3	Chloromethane	0.496	0.200	--	1.02	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	3.35	1.00	--	7.96	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	70.0	0.500	--	172	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.581	0.500	--	2.02	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.210	0.200	--	0.740	0.705	--	
71-43-2	Benzene	0.326	0.200	--	1.04	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-16	Date Collected	: 03/07/19 10:13
Client ID	: IA-09	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 03:10
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41716	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.370	0.200	--	1.39	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.379	0.200	--	2.28	1.20	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-16	Date Collected	: 03/07/19 10:13
Client ID	: IA-09	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 03:10
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41716	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-16	Date Collected	: 03/07/19 10:13
Client ID	: IA-09	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 03:10
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41716_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	100	5.00	--	188	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.082	0.020	--	0.516	0.126	--	
79-01-6	Trichloroethene	0.187	0.020	--	1.00	0.107	--	
127-18-4	Tetrachloroethene	0.230	0.020	--	1.56	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-17	Date Collected	: 03/07/19 09:36
Client ID	: IA-10	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 03:49
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41717	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.384	0.200	--	1.90	0.989	--	
74-87-3	Chloromethane	0.474	0.200	--	0.979	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	13.8	1.00	--	32.8	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	84.6	0.500	--	208	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.800	0.500	--	2.78	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.958	0.500	--	2.83	1.47	--	
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.225	0.200	--	0.793	0.705	--	
71-43-2	Benzene	0.296	0.200	--	0.946	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-17	Date Collected	: 03/07/19 09:36
Client ID	: IA-10	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 03:49
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41717	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.460	0.200	--	1.89	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	2.80	0.200	--	10.6	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.423	0.400	--	1.84	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.382	0.200	--	2.30	1.20	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-17	Date Collected	: 03/07/19 09:36
Client ID	: IA-10	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 03:49
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41717	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-17	Date Collected	: 03/07/19 09:36
Client ID	: IA-10	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 03:49
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41717_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	93.3	5.00	--	176	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.088	0.020	--	0.554	0.126	--	
79-01-6	Trichloroethene	0.535	0.020	--	2.88	0.107	--	
127-18-4	Tetrachloroethene	0.266	0.020	--	1.80	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-18	Date Collected	: 03/07/19 00:00
Client ID	: IA-DUP-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 04:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41718	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.404	0.200	--	2.00	0.989	--	
74-87-3	Chloromethane	0.499	0.200	--	1.03	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	15.3	1.00	--	36.3	2.38	--	J
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	78.7	0.500	--	193	1.23	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	1.02	0.500	--	3.54	1.74	--	
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.828	0.500	--	2.44	1.47	--	
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.245	0.200	--	0.863	0.705	--	
71-43-2	Benzene	0.291	0.200	--	0.930	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-18	Date Collected	: 03/07/19 00:00
Client ID	: IA-DUP-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 04:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41718	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	0.477	0.200	--	1.95	0.820	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	2.90	0.200	--	10.9	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	0.406	0.400	--	1.76	1.74	--	
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	0.380	0.200	--	2.28	1.20	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-18	Date Collected	: 03/07/19 00:00
Client ID	: IA-DUP-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 04:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41718	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-18	Date Collected	: 03/07/19 00:00
Client ID	: IA-DUP-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/13/19 04:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41718_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	89.8	5.00	--	169	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.094	0.020	--	0.591	0.126	--	
79-01-6	Trichloroethene	0.502	0.020	--	2.70	0.107	--	
127-18-4	Tetrachloroethene	0.229	0.020	--	1.55	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-19	Date Collected	: 03/07/19 09:45
Client ID	: OA-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 20:37
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41706	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.422	0.200	--	2.09	0.989	--	
74-87-3	Chloromethane	0.580	0.200	--	1.20	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	10.8	1.00	--	25.7	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	1.11	0.500	--	2.73	1.23	--	
75-65-0	Tertiary butyl Alcohol	1.10	0.500	--	3.33	1.52	--	
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	0.554	0.500	--	1.63	1.47	--	
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	0.291	0.200	--	0.930	0.639	--	
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-19	Date Collected	: 03/07/19 09:45
Client ID	: OA-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 20:37
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41706	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-19	Date Collected	: 03/07/19 09:45
Client ID	: OA-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 20:37
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: EW
Lab File ID	: R41706	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-19	Date Collected	: 03/07/19 09:45
Client ID	: OA-01	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/12/19 20:37
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: EW
Lab File ID	: R41706_EV2	Instrument ID	: AIRPIANO4
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
64-17-5	Ethyl Alcohol	20.7	5.00	--	39.0	9.42	--	
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	ND	0.020	--	ND	0.126	--	U
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.028	0.020	--	0.190	0.136	--	
540-59-0	1,2-Dichloroethene (total)	ND	0.020	--	ND	0.079	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-20	Date Collected	: 03/07/19 09:27
Client ID	: STACK	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 04:10
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165126	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	1.36	0.200	--	6.72	0.989	--	J
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	0.216	0.200	--	1.21	1.12	--	J
67-63-0	Isopropanol	1.10	0.500	--	2.70	1.23	--	J
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	0.708	0.500	--	2.46	1.74	--	J
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	0.360	0.200	--	1.76	0.977	--	J
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-20	Date Collected	: 03/07/19 09:27
Client ID	: STACK	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 04:10
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165126	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	0.746	0.200	--	4.01	1.07	--	J
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	93.5	0.200	--	634	1.36	--	J
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: ERM, Inc.	Lab Number	: L1908913
Project Name	: GENESCO	Project Number	: 0097881
Lab ID	: L1908913-20	Date Collected	: 03/07/19 09:27
Client ID	: STACK	Date Received	: 03/07/19
Sample Location	: 150 FULTON AVE	Date Analyzed	: 03/15/19 04:10
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R165126	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U