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June 18, 2025

Mr. Kevin Kemp
New York State Department of Environmental Conservation
Environmental Conservation – Region 7
615 Erie Boulevard West
Syracuse, New York, 13204-2400

RE: First Quarter 2025 Groundwater Monitoring Report
Bayberry Mobil Mart
7549 Oswego Road
Liverpool, Onondaga County, New York
Synergy Project Number: 09-00486-83144
NYSDEC Spill Number 06-02330

Dear Mr. Kemp:

In accordance with the requirements of the New York State Department of Environmental Conservation (NYSDEC), Synergy Environmental, Inc. (Synergy) has prepared the following Quarterly Groundwater Monitoring Report (QMR) for the above-referenced site (the Site), located at 7549 Oswego Road, Liverpool, Oswego County, New York ("Site"). The purpose of this Quarterly Groundwater Monitoring Report is to present the results of the groundwater monitoring conducted during March 7, 2025. The report also summarizes remediation system progress at the Site. A Detailed Site Plan is provided as **Figure 1**.

GENERAL SUMMARY

Site Location: 7549 Oswego Road
Liverpool, Onondaga County, New York

Site Status: The Site is currently operated as a retail gasoline station and convenience store. The Site has reportedly been used as a petroleum filling station since the late 1970's. The UST system at the facility currently consists of four 10,000-gallon fiberglass USTs that were installed in 1988. The Site also contains four pump islands located east of the station building.

Site Environmental History

This facility was identified in the NY Spills database under one NYSDEC Spill Number: 06-02330. It was opened during June 1, 2006 and currently remains open. Details on the Site Environmental History and Spill Number are provided below:

June 2006: GES preformed a site divestment assessment (SDA) that included the installation of six soil borings. These borings were used to investigate an REC from a February 2006 GES Phase I study of the site. The borings were then converted to permanent two inch monitoring wells (MW-1 through MW-6) for groundwater monitoring at this site. Groundwater monitoring was conducted on June 14, 2006.

July 2006: GES performed a sensitive receptor survey (SRS) to identify the presence of sensitive human and ecological receptors. None were reported.

September – October 2006: GES conducts groundwater monitoring of MW-1 through MW-6 on two occasions: September 12 and October 19, 2006.

November 2006: Ownership of the property was transferred from Exxon Mobil Corporation to Blount Energy Corporation (Blount). Environmental Risk Solutions assumed the remedial obligations for the open **Spill number 06-02330** at the property from Blount. Science Applications International Corporation (SAIC) entered into an agreement with Environmental Risk Solutions to close the open **Spill number 06-02330**.

January 23, 2007: SAIC conducts the fourth round of groundwater monitoring at the site.

March 2007: SAIC receives approval from NYSDEC on March 15, 2007 to implement the Site Investigation Work Plan dated March 9, 2007.

Field activities were conducted on March 27 and 28, 2007. Two 2-inch inside diameter flush mount monitoring wells (MW-7, MW-8) were constructed from within hollow stem auger borings. Four soil borings, located near MW-2, were completed with a geoprobe. Soil and groundwater samples were collected. Significant concentrations of petroleum hydrocarbon contamination were indicated at depths of 8 to 14 feet below ground surface in the vicinity of MW-2; coinciding with the interval of seasonal groundwater fluctuation. The area of impact was located south of the dispenser canopy.

May 14 through June 27, 2007: Synergy provided oversight of the UST system upgrade activities on behalf of Blount. Paragon Environmental Construction, Inc. (Paragon) of Cicero, New York, performed the upgrades. The upgrade activities included the following: 1) retrofitting the tops of the existing USTs with larger volume spill and over fill protection, 2) replacing single wall fuel delivery lines to dispensers with new double-walled piping, and 3) retrofitting existing dispensers with spill pans. During upgrade activities, Synergy observed evidence of potentially impacted soil beneath the dispenser islands based on vapor readings using a Photo-Ionization Detector (PID).

SAIC, having been charged with responsibility to address the existing **open spill case 06-02330**, determined that the best alternative to reduce the suspected residual gasoline source mass under the dispenser canopy was to implement a soil excavation concurrent with the UST upgrade program.

On **May 14, 2007,** Paragon mobilized to the site to begin preparing the site for upgrades. The USTs were drained, concrete was broken and removed from top of the UST field and from around the dispenser islands. SAIC implemented the soil remediation measures with the assistance of Paragon. **On May 17, 2007,** a test pit was excavated in the south lot around MW-2 to investigate the potential for shallow impact and identify the magnitude of soil impact at the water table. The excavation advanced to the canopy area on May 21, 2007. Synergy collected vapor readings using a PID. Soils were removed below the dispensers progressively deeper away from the canopy footers to the water table. Soil impact appeared to have diminished by the water table on the north sides of the canopy excavation based on field screening information. SAIC extended the excavation south of the canopy area, where pea gravel was encountered, evident of the historical UST field. A detailed description of the excavation project can be found in SAIC's Site Investigation and Remediation Report of December 2007.

A total of 3,400 tons of non-hazardous petroleum impacted soil was excavated and removed from the site. All soils were transported for off-site disposal at the Waste Management Inc. (WMI) Mill Seat Landfill located in Bergen, New York. The May 21 to June 27, 2007 remedial action resulted in removal of petroleum contaminated soils to a maximum depth of approximately 14.5 feet below ground surface.

Following the removal of impacted soil, a total of thirty-one soil samples were collected by SAIC and submitted for laboratory analysis. Twenty samples were collected from the canopy area; and eleven samples were collected from south lot area.

The soil borings EB-S1 and EB-S2 served to demarcate the contaminated volume of soil left in place after the excavation was terminated due to a utility line run for the station building. Soil boring EB-S1 at 14.5 feet below ground surface was sampled and analyzed. The soil sample obtained exhibited concentrations of 2,505 mg/kg Total STARS volatile organic compounds, of which 51.0 mg/kg benzene was detected. Soil Boring EB-S2 at 8.0 feet below ground surface was detected and analyzed. The soil sample exhibited concentrations of 4,205 mg/kg Total STARS volatile organic compounds, of which 50.0 mg/Kg benzene was detected. Soil Borings EC-S3 (4.75 feet BGS), EC-S7 (9.0 feet BGS) and East Wall S-3 8.0 feet (BGS) exhibited elevated concentrations of STARS VOCs.

To remove source mass as much as possible, groundwater and LPH were pumped out periodically from south lot excavation on June 5, 15, 18, and 22, 2007. Approximately 4,297 gallons of contaminated water were removed via vacuum tanker truck. All fluids were disposed of by Paragon at Industrial Oil Tank Services, Oriskany, New York.

The remedial activity of applying oxidizers to the canopy excavation floor immediate to the contaminated soils exhibited by the above-identified sample borings, should serve to further reduce the source mass sorbed to the soils. However, the contaminant mass that was not degraded is likely to have resulted in elevated concentrations dissolved in groundwater.

May 16, 2007: SAIC conducts the fifth round of groundwater monitoring at the site, on this date groundwater monitoring coincides with the UST upgrade activities. This is the last monitoring event that included gauging and sampling of MW-2. MW-2 was removed with the excavation described in the previous section. The monitoring data was included as part of the Site Investigation and Remediation Report dated November 2007.

August 20, 2007: SAIC conducts the sixth round of groundwater monitoring at the site. This is the first event of groundwater monitoring conducted after site excavation activities. The monitoring data was included in the Site Investigation and Remediation Report dated November 2007.

November 13, 2007: SAIC conducts the seventh round of groundwater monitoring at the site. SAIC provides an analysis of groundwater data and determines concentrations of Spill Technology and Remediation Series (STARS) volatile organic compounds in groundwater have increased in monitoring well MW-5. SAIC proposes to initiate High Intensity Treatment (HIT) events at MW-5 to remove contaminated groundwater.

January 31, 2008: A HIT event was conducted at MW-5 and 1,545 gallons of impacted groundwater was extracted utilizing a vacuum truck. The HIT event was reportedly conducted over 2 hours at an average withdrawal rate of 13 gallons per minute. OP-TECH, Syracuse New York conducted the HIT event under the management of SAIC.

February 21, 2008: The eighth quarterly groundwater monitoring event was conducted by SAIC. SAIC asserts a drop of Total STARS VOC concentrations; from 50,000 ug/l to 15,000 ug/l, occurred in groundwater at MW-5 because of the HIT event of January 31, 2008. Monitoring well MW-7R exhibits a concentration of approximately 70,000 ug/l Total STARS VOCs. SAIC states that remedial options are being evaluated to address the residual source mass in soil indicated by post-excavation soil samples collected near MW-7R.

May 9, 2008: SAIC conducts the ninth quarterly groundwater monitoring event at the site. SAIC asserts groundwater quality is improving across the site with the exception of groundwater in the vicinity of MW-7R. SAIC asserts the HIT event has removed the residual dissolved mass in groundwater downgradient of the northwest dispenser (former dispenser #3).

August 18, 2008: SAIC conducts the tenth quarterly groundwater monitoring event at the site. Based on the fluctuating dissolved concentrations in groundwater in the vicinity of MW-5, SAIC concludes impacted soils beneath the northwest dispenser remain a continuing source of groundwater impact.

October 24, 2008: SAIC conducts a HIT event at the site, utilizing monitoring wells MW-5 and MW-6. The HIT event was conducted over a 5 hour term at an average withdrawal rate of 6.5 gallons per minute. The HIT event resulted in the withdrawal of 1,950 gallons of contaminated groundwater from the site.

November 18, 2008: SAIC conducts the eleventh quarterly groundwater monitoring event at the site. SAIC proposes to continue with quarterly groundwater monitoring events and present a strategy to reduce groundwater contaminant concentrations in the vicinity of MW-7R.

March 24, 2009: SAIC reportedly conducts the twelfth quarterly groundwater monitoring event at the site. The groundwater monitoring report has not been submitted to Synergy.

June 15, 2009: SAIC conducts the thirteenth quarterly groundwater monitoring event at the site. The groundwater monitoring report has not been submitted to Synergy.

December 2009 through August 2017: Synergy conducts quarterly groundwater monitoring events at the site.

August 28 – 31, 2017: Synergy provides oversight of the installation of two additional monitoring wells (MW-9 and MW-10) and two injection wells (IW-1 and IW-2).

September 12, 2017: Synergy samples the two recently installed monitoring wells and injection wells.

September 13 - 15, 2017: Synergy conducts a pilot study at the site. The pilot study utilized the two recently installed injection wells and an ozone remediation trailer.

October 16 – 27, 2017: Synergy provides oversight during the installation of twelve injection wells.

November 6 -17, 2017: Synergy provided oversight during trenching and remediation system conduit piping at the site.

November 29, 2017: Synergy conducts the fourth quarter 2017 groundwater monitoring event.

March 27, 2018: Synergy conducts the first quarter 2018 groundwater monitoring event.

June 27-28, 2018: Synergy conducts the second quarter 2018 groundwater monitoring event and the ozone remediation system started operation.

August 2018 through Present: Synergy conducts quarterly groundwater monitoring events at the site and continues operation of the ozone remediation system.

GROUNDWATER SAMPLING – March 7, 2025

Groundwater sampling was conducted during March 7, 2024 in accordance with NYSDEC standard procedures. The following describes the field procedures followed during the sampling event.

Well Gauging

On March 7, 2025 Synergy personnel collected static water levels from monitor wells MW-1, MW-3 through MW-5, MW-9, MW-10, RW-1, SP-1, MP-1S, MP-1D, MP-2S, MP-2D, MP-3S, and MP-3D. Monitoring wells MP-1S, MP-1D, MP-2S, and MP-3S were dry. Monitoring wells MW-6, MW-7R, and MW-8 were under a large mound of ice rendering them inaccessible at the time of the sampling event. Measurements were taken from the top of casing using an oil-water interface probe capable of measuring light non-aqueous phase liquids (LNAPLs) to the nearest one-hundredth of a foot. Prior to each measurement, the interface probe was decontaminated using a deionized water/alconox solution to prevent cross-contamination.

Light non-aqueous phase liquid (LNAPL) was not detected within any of the monitoring wells. Depth to the groundwater measurements ranged from 9.83 feet below ground surface (bgs) (MW-10) to 13.22 feet bgs (MW-4). Groundwater elevations were calculated and were found to range from 379.51 feet (MW-4) to 382.11 feet (MW-10).

Groundwater gauging data from the March 7, 2025, monitoring event are summarized on **Table 1.** A groundwater contour map was constructed based on the water table elevations data (**Figure 2**). The groundwater flow direction is inferred to be to the west-northwest with a hydraulic gradient of 0.104 ft/ft. Historical groundwater gauging data are shown on **Table 2**.

Well Purging

The standing water in the well casing was calculated to determine the purge volume. Water was evacuated from each monitoring well using a Proactive submersible pump. A peristaltic pump was used to purge groundwater from the MP- and SP- points. Purging was considered complete when three consecutive well volumes had been removed from the well. Dedicated tubing was used for each well and discarded upon completion of the well purging and sampling. Purge water was treated with granular activated carbon (GAC) prior to discharge to the ground surface. MP-1S, MP-1D, MP-2S, and MP-3S were not purged as the wells were either dry or there was insufficient water to purge.

Monitoring Well Sampling

Groundwater samples were obtained from ten of the monitoring wells; MW-1, MW-3 through MW-5, MW-9, MW-10, RW-1, SP-1, MP-2D, and MP-3D. Monitoring wells MW-6, MW-7R, and MW-8 were under a large mound of ice rendering them inaccessible at the time of the sampling event. The groundwater was transferred from dedicated polyethylene bailers to laboratory supplied bottle ware. The samples were immediately labeled, chilled to approximately 4° Celsius, and transported to Alpha Analytical Laboratories. Chain-of-custody procedures were followed. The samples were analyzed for NYSDEC STARS Volatile Organic Compounds using USEPA Method 8260B.

Analytical Results

Groundwater analytical results exceeding the applicable NYSDEC Technical and Operational Series Ambient Water Quality Standards for constituents exceeding Guidance Values are described below:

- Dissolved benzene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 9,900 ug/l (MW-5).
- Dissolved sec-Butyl benzene was non-detect (ND) in all sampled wells.

- Dissolved n-Butyl benzene was non-detect (ND) in all sampled wells.
- Dissolved tert-Butyl benzene was non-detect (ND) in all sampled wells.
- Dissolved Ethylbenzene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 2,200 ug/l (MW-5).
- Dissolved Isopropylbenzene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-5, MW-9, MW-10, RW-1, SP-1, and MP-3D) to 20 ug/l (MW-3).
- Dissolved p-Isopropyl toluene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-5, MW-9, MW-10, RW-1, SP-1, MP-2D, and MP-3D)to 8 ug/l (MW-3).
- Dissolved Methyl Tert Butyl Ether was non-detect (ND) in all sampled wells.
- Dissolved Naphthalene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 340 ug/l (MW-5).
- Dissolved n-Propylbenzene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 170 ug/l (MW-5, estimated value).
- Dissolved Toluene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 7,700 ug/l (SP-1).
- Dissolved 1,3,5-Trimethylbenzene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 380 ug/l (SP-1).
- Dissolved 1,2,4-Trimethylbenzene was detected ranging from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 1,500 ug/l (MW-5 and SP-1).
- Dissolved Total Xylenes was detected ranging from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 8,300 ug/l (MW-5 and SP-1).
- Dissolved Total STARS VOC's ranged in concentration from non-detect (ND) (MW-1, MW-4, MW-9, and MW-10) to 24,750 ug/l (MW-5).

Analytical results for the March 7, 2025 groundwater sampling event are summarized in **Table 2**. **Figure 3** depicts the analytical results for the sampling event. The analytical laboratory report is presented in **Appendix A**.

Data Quality

Alpha Environmental did not report any QA/QC (quality assurance/quality control) issues with any samples analyzed.

REMEDIATION SYSTEM OPERATIONS

The groundwater remediation system started operations on June 27, 2018. The system is an ozone injection system. The ozone injection system has the capabilities to inject ozone enriched air into thirteen injection wells (IW-1, through IW-13). In the second quarter, the ozone injection system injected into injection wells IW-1, IW-5, IW-6, IW-7, IW-8, and IW-9.

To help analyze the progress of the system the monitoring wells are gauged for Dissolved Oxygen (DO) and Oxidation Reduction Potential (ORP). See **Table 3** for the screening data. In general, most wells show a decrease in DO from the last quarter, though still elevated from older data. The negative ORP readings indicate that the aquifer is not in an oxidative state at the time of the sampling event. Also, the overall increase in VOC concentrations in groundwater are most likely due to the injected gas agitating the petroleum impact from soil into groundwater. This will diminish over time as VOCs are broken down by the ozone.

CONCLUSIONS AND RECOMMENDATIONS

Based on the above, Synergy has made the following conclusions and recommendations:

- The inferred direction of groundwater flow is west-northwest with a hydraulic gradient of 0.104 ft/ft, which is consistent with historical data for the Site;
- During the First Quarter 2025 NYSDEC STARS VOCS were detected above TOGS Ambient Water Quality Standards in MW-3, MW-5, RW-1, SP-1, MP-2D, and MP-3D.

Synergy will continue quarterly groundwater monitoring and operation of the remediation system.

If you have any questions about the information presented in this report, please do not hesitate to call the undersigned at (484)-369-5000.

Sincerely yours,

SYNERGY ENVIRONMENTAL, INC.

Adam Harbaugh
Senior Project Manager

Brian Loughnane, P.G.
Director of Geosciences

REVIEWED AND APPROVED BY:

Brian K. Loughnane, P.G.
Qualified Geological Services DPC

The geologic portions of this report were prepared under the supervision of a New York Licensed Professional Geologist. It is a violation of New York State law for any person to alter any document that bears the seal of a Professional Geologist unless the person is acting under the direction of a licensed Professional Geologist.

cc. Maura Topper, Dunne Manning Inc.

Attachments:

Table 1	Groundwater Monitoring Data
Table 2	Historical Groundwater Monitoring Data
Table 3	Groundwater Field Screening Data Summary Table
Figure 1	Detailed Site Plan
Figure 2	Groundwater Contour Map: March 7, 2025
Figure 3	Groundwater Analytical Results Map: March 7, 2025
Appendix A	Alpha Analytical Data

TABLES

TABLE 1

1Q25 Groundwater Monitoring Data (3/7/25)
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butyl benzene (µg/L)	n-Butyl benzene (µg/L)	tert-Butyl benzene (µg/L)	Ethylbenzene (µg/L)	Isopropyl benzene (µg/L)	p-Isopropyl toluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propyl benzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethyl benzene (µg/L)	1,2,4-Trimethyl benzene (µg/L)	m,p-Xylenes (µg/L)	o-Xylene (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards+ (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	5	--	--
MW-1	3/7/2025	392.26	-	-	12.43	19.08	379.83	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
MW-3	3/7/2025	392.61	-	-	12.61	22.37	380.00	**130**	ND (25)	ND (25)	ND (25)	**690**	**20**	**8.0**	ND (25)	**110**	**61**	**310**	**93**	**770**	**1,900**	**240**	**2,140**	3,270	4,332
MW-4	3/7/2025	392.73	-	-	13.22	16.22	379.51	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
MW-5	3/7/2025	392.75	-	-	13.11	21.30	379.64	**9,900**	ND (250)	ND (250)	ND (250)	**2,200**	ND (250)	ND (250)	ND (250)	**340**	**170 J**	**2,000**	**340**	**1,500**	**6,600**	**1,700**	**8,300**	22,400	24,750
MW-6	3/7/2025	391.08	-	-	NM	20.94	-	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
MW-7R	3/7/2025	392.27	-	-	NM	20.06	-	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
MW-8	3/7/2025	393.79	-	-	NM	19.86	-	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
MW-9	3/7/2025	392.03	-	-	11.68	19.53	380.35	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
MW-10	3/7/2025	391.94	-	-	9.83	17.48	382.11	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
RW-1	3/7/2025	392.82	-	-	13.08	25.06	379.74	**3.2**	ND (2.5)	ND (2.5)	ND (2.5)	**10.0**	ND (2.5)	ND (2.5)	ND (2.5)	1.5 J	0.84 J	**9.3**	1.2 J	**5.9**	**27**	**7.8**	**35**	57	67
SP-1	3/7/2025	392.91	-	-	13.21	14.87	379.70	**4,600**	ND (250)	ND (250)	ND (250)	**1,500**	ND (250)	ND (250)	ND (250)	**290**	**120 J**	**7,700**	**380**	**1,500**	**5,900**	**2,400**	**8,300**	22,100	24,390
MP-1S	3/7/2025	392.57	-	-	*DRY*	9.50	*DRY*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
MP-1D	3/7/2025	392.56	-	-	*DRY*	12.98	*DRY*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
MP-2S	3/7/2025	392.63	-	-	*DRY*	9.50	*DRY*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
MP-2D	3/7/2025	392.66	-	-	12.90	19.42	379.76	**3.2**	ND (2.5)	ND (2.5)	ND (2.5)	**16**	1.1 J	ND (2.5)	ND (2.5)	2.1 J	3.5	**10**	3.7	**15**	**31**	**15**	**46**	75	100
MP-3S	3/7/2025	392.69	-	-	*DRY*	9.75	*DRY*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*	*NS*
MP-3D	3/7/2025	392.67	-	-	12.78	16.25	379.89	**6.1**	ND (2.5)	ND (2.5)	ND (2.5)	**17**	ND (2.5)	ND (2.5)	ND (2.5)	2.4 J	1.4 J	**17**	1.9 J	**9.5**	**43**	**13**	**56**	96	110.0

Notes
NS = Not Sampled
ND = Non Detect
NF = Well Not Found
NA = Not Analyzed
NM = Not Measured
- = Not Applicable
VOCs = Volatile Organic Compounds
ug/L = micrograms per liter
Italicized Values Indicate Estimated Values that Exceed TOGS criteria
Bolded Values exceed TOGS 1.1.1 criteria
Samples were analyzed for Volatile Organic Compounds (STARS List) via EPA Method 8260B
NYSDEC Technical and Operational Guidance Series (TOGS) "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations
a = result from run #2

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MW-1	6/14/2006	97.15	-	-	11.27	NM	85.88	**1.0**	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (2.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	1.90	ND (5.0)	ND (5.0)	2.40	3.30	**6.00**	9.00	9.00
	9/12/2006	97.15	-	-	11.84	NM	85.31	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	1.70	**6.00**	ND (1.0)	1.31	NA	1.00	8.00
	10/19/2006	97.15	-	-	11.91	NM	85.24	ND (1.0)	ND (1.0)	1.71	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (2.0)	ND (2.0)	ND	2.00
	1/23/2007	97.15	-	-	9.87	16.42	87.28	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (0.7)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND	ND
	5/16/2007	97.15	-	-	9.35	16.5	87.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	8/20/2007	100.01	-	-	12.21	16.58	87.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	11/13/2007	100.01	-	-	13.12	16.39	86.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	2/21/2008	100.01	-	-	10.85	16.35	89.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/9/2008	100.01	-	-	9.92	16.35	90.09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/18/2008	100.01	-	-	11.81	16.55	88.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/18/2008	100.01	-	-	12.35	NM	87.66	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/30/2009	100.01	-	-	10.12	16.52	89.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/15/2009	100.01	-	-	11.08	16.6	88.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/16/2009	100.01	-	-	12.72	16.7	87.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	3/24/2010	100.01	-	-	11.58	16.36	88.43	ND(0.13)	ND(0.13)	ND(0.12)	ND(0.13)	ND(0.17)	ND(0.13)	ND(0.12)	ND(0.17)	ND(0.24)	ND(0.14)	ND(0.13)	ND(0.096)	ND(0.12)	ND(0.14)	ND(0.24)	ND(0.28)	--	--
	6/24/2010	100.01	-	-	11.93	16.7	88.08	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (2.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND
	9/29/2010	100.01	-	-	13.26	17.78	86.75	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	12/7/2010	100.01	-	-	11.95	17.78	88.06	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	3/1/2011	100.01	-	-	12.04	17.78	87.97	**1.1**	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	2.0	ND (5.0)	ND (5.0)	ND (1.0)	1.10	1.60	4.60	5.80
	6/8/2011	100.01	-	-	9.80	17.78	90.21	**3.2**	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	**5.4**	ND (5.0)	ND (5.0)	1.10	2.9	3.9	12.50	12.50
	8/17/2011	100.01	-	-	11.69	17.78	88.32	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	12/6/2011	100.01	-	-	11.90	17.75	88.11	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	2/25/2015	100.01	-	-	13.95	17.75	86.06	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	4/15/2015	100.01	-	-	12.37	17.75	87.64	ND(0.50)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	8/5/2015	100.01	-	-	12.37	17.75	87.64	ND(0.50)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	11/19/2015	100.01	-	-	13.21	17.75	86.80	ND (0.24)	ND (0.21)	ND (0.14)	ND (0.28)	ND (0.27)	ND (0.23)	ND (0.21)	ND (0.24)	ND (0.20)	ND (0.21)	ND (0.16)	ND (0.29)	ND (0.22)	ND (0.17)	ND (0.38)	0.24 J	0.24	0.24
	3/15/2016	100.01	-	-	11.41	17.75	88.60	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	ND	ND
	5/17/2016	100.01	-	-	11.52	17.75	88.49	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	ND	ND
	8/17/2016	100.01	-	-	13.66	17.75	86.35	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	ND	ND
	11/16/2016	100.01	-	-	13.67	17.75	86.34	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (1)	ND	ND	ND
	3/21/2017	100.01	-	-	11.78	17.75	88.23	0.5 J	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	0.5 J	0.5 J
	5/24/2017	100.01	-	-	10.34	17.75	89.67	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	0.6 J	0.6 J	0.6 J	0.6 J
	8/23/2017	100.01	-	-	11.37	17.75	88.64	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (1)	ND	ND	ND
	11/29/2017	100.01	-	-	11.71	17.75	88.30	ND(1)	ND(5)	ND(5)	ND(5)	ND(1)	ND(5)	ND(5)	ND(1)	ND(5)	ND(5)	ND(1)	ND(5)	ND(5)	ND(1)	ND(1)	ND	ND	ND
	3/27/2018	392.26	-	-	10.28	17.75	381.98	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (1)	ND	ND	ND
	6/28/2018	392.26	-	-	11.45	17.75	380.81	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	0.6 J	ND (5)	ND (5)	ND (1)	0.9 J	0.9 J	1.5 J	1.5 J
	8/20/2018	392.26	-	-	12.15	17.75	380.11	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	10/23/2018	392.26	-	-	12.92	17.75	379.34	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	1/23/2019	392.26	-	-	11.14	17.75	381.12	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	4/16/2019	392.26	-	-	10.33	17.75	381.93	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	8/7/2019	392.26	-	-	11.20	17.75	381.06	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	11/19/2019	392.26	-	-	11.21	17.75	381.05	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.89 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.8 J	ND (2.5)	ND (2.5)	1.1 J	3.30	4.4	7	7
	2/18/2020	392.26	-	-	10.47	17.75	381.79	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/19/2020	392.26	-	-	10.12	17.75	382.14	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	8/11/2020	392.26	-	-	12.38	17.75	379.88	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	11/17/2020	392.26	-	-	13.90	17.75	378.36	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	2.0 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.4 J	1.2 J	4.20	3.20	**8.30**	**11.50**	14.9	20.3
	2/17/2021	392.26	-	-	14.23	17.75	378.03	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.4 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.9 J	1.8 J	**5.50**	**7.3**	8.7	10.6
	6/22/2021	392.26	-	-	14.20	17.75	378.06	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.81 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.2 J	0.87 J	**3.0**	**3.9**	4.7	5.9
	8/10/2021	392.26	-	-	14.10	17.75	378.16	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	11/2/2021	392.26	-	-	13.47	17.75	378.79	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.72 J	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	2/23/2022	392.26	-	-	12.68	17.75	379.58	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/10/2022	392.26	-	-	11.38	17.75	380.88	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	12/21/2022	392.26	-	-	13.57	17.75	378.69	ND(0.50)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND	ND
	3/22/2023	392.26	-	-	11.84	17.75	380.42	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/17/2023	392.26	-	-	11.34	17.75	380.92	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	9/26/2023	392.26	-	-	12.91	17.75	379.35	**1.0**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.00	1.00
	12/6/2023	392.26	-	-	13.07	17.75	379.19	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	3/20/2024	392.26	-	-	11.41	17.75	380.85	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	6/19/2024	392.26	-	-	12.01	19.08	380.25	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.73 J	ND (2.5)	1 J	3.50	1.5 J	5.0	5.7	7.0
	9/20/2024	392.26	-	-	13.06	19.08	379.20	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	11/7/2024	392.26	-	-	13.58	19.08	378.68	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	3/7/2025	392.26	-	-	12.43	19.08	379.83	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
MW-2	6/14/2006	96.88	-	-	10.89	NM	85.99	**5,850**	ND (250)	ND (250)	ND (250)	**2,470**	ND (100)	ND (250)	**54.0**	**551**	ND (250)	**19,600**	**1,910**	**511**	**3,610**	**9,940**	**13,500**	41,420	44,446
	9/12/2006	96.88	-	-	12.41	NM	84.47	**13,400**	**14.0**	**38.0**	ND (1.0)	**3,350**	**96.0**	**5.0**	**142**	**633**	**255**	**27,400**	**543**	**2,000**	**4,550**	**11,500**	**16,050**	60,200	63,926
	10/19/2006	96.88	-	-	11.45	NM	85.43	**11,300**	ND (20)	**66.0**	ND (20)	**3,240**	**80.0**	**22.0**	**86.0**	**676**	**248**	**26,900**	**554**	**1,940**	**4,010**	**10,300**	**14,310**	55,750	59,423
	1/23/2007	96.88	-	-	9.42	18.95	87.46	**7,700**	ND (20)	ND (20)	ND (20)	**2,700**	**80.0**	ND (20)	**62.0**	**470**	**220**	**17,000**	**480**	**1,800**	**3,600**	**9,400**	**13,000**	40,400	43,512
	5/16/2007	96.88	-	-	9.04	19.95	87.84	**7,200**	ND (20)	**42.0**	ND (20)	**3,200**	**90.0**	ND (20)	**72.0**	**860**	**270**	**19,000**	**830**	**3,100**	**5,400**	**14,000**	**19,400**	48,800	54,064
			MW-2 Abandoned					Monitoring Well was abandoned during May 2007 soil remediation.																	

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MW-3	6/14/2006	97.58	-	-	11.75	NM	85.83	**13,400**	ND (500)	ND (500)	ND (500)	**3,010**	ND (200)	ND (500)	ND (100)	**793**	ND (500)	**32,300**	**2,230**	**609**	**4,880**	**11,600**	**74**	65,210	68,842
	9/12/2006	97.58	-	-	12.11	NM	85.47	**8,020**	**19.0**	**67.0**	ND (1.0)	**2,740**	**89.0**	**13.0**	6.86	**863**	**282**	**15,900**	**804**	**2,520**	**4,640**	**11,100**	**15,740**	42,400	47,063
	10/19/2006	97.58	-	-	12.38	NM	85.20	**9,570**	**28.0**	**127**	ND (20)	**2,940**	**88.0**	**28.0**	ND (20)	**897**	**243**	**16,900**	**804**	**2,880**	**4,980**	**12,900**	**17,880**	47,290	52,384
	1/23/2007	97.58	-	-	10.14	19.9	87.44	**6,200**	**59.0**	**110**	ND (10)	**2,800**	**180**	**47.0**	7.00	**770**	**610**	**7,500**	**2,000**	**4,000**	**4,200**	**11,000**	**15,200**	31,700	39,483
	5/16/2007	97.58	-	-	9.62	17.8	87.96	**3,400**	**16.0**	**37.0**	ND (10)	**1,300**	**66.0**	**16.0**	ND (5.0)	**520**	**200**	**2,300**	**770**	**2,500**	**1,600**	**6,200**	**7,800**	14,800	18,925
	8/20/2007	100.33	-	-	12.21	19.85	88.12	**7,400**	**39.0**	**95.0**	ND (10)	**2,300**	**120**	**30.0**	9.00	**810**	**400**	**5,300**	**1,100**	**2,400**	**2,500**	**8,100**	**10,600**	25,600	30,603
	11/13/2007	100.33	-	-	13.36	20.7	86.97	**7,700**	**20.0**	**30.0**	ND (10)	**2,000**	**76.0**	**13.0**	13.00	**560**	**280**	**6,500**	**720**	**2,300**	**2,600**	**7,500**	**10,100**	26,300	30,312
	2/21/2008	100.33	-	-	11.13	19.99	89.20	**7,100**	**16.0**	**38.0**	ND (5.0)	**1,700**	**73.0**	**15.0**	ND (5.0)	**530**	**250**	**5,900**	**710**	**2,400**	**1,900**	**6,600**	**8,500**	23,200	27,232
	5/9/2008	100.33	-	-	10.19	19.99	90.14	**4,700**	**16.0**	**35.0**	ND (10)	**1,200**	**68.0**	**17.0**	ND (5.0)	**440**	**200**	**750**	**590**	**2,000**	**200**	**4,800**	**5,000**	11,650	15,016
	8/18/2008	100.33	-	-	12.00	21.70	88.33	**8,700**	**17.0**	**32.0**	ND (5.0)	**1,300**	**68.0**	**17.0**	ND(5.0)	**400**	**220**	**5,500**	**650**	**2,200**	**900**	**5,000**	**5,900**	22,700	26,131
	11/18/2008	100.33	-	-	12.63	21.70	87.70	**8,900**	ND(20)	**36.0**	ND(20)	**1,300**	**65.0**	ND (20)	ND (10)	**500**	**210**	**8,400**	**620**	**2,000**	**1,200**	**4,900**	**6,100**	22,700	26,131
	3/30/2009	100.33	-	-	10.41	21.70	89.92	**2,400**	**13.0**	**30.0**	ND (5.0)	**610**	**48.0**	**15.0**	ND (5.0)	**300**	**170**	**320**	**500**	**1,700**	**70**	**3,000**	**3,070**	6,600	9,376
	6/15/2009	100.33	-	-	11.29	21.85	89.04	**6,200**	**15.0**	**27.0**	ND (10)	**650**	**39.0**	**19.0**	ND (5.0)	**190**	**140**	**660**	**270**	**1,300**	**60**	**2,000**	**2,060**	9,570	11,570
	12/16/2009	100.33	-	-	13.00	22.00	87.33	**10,000**	ND (330)	ND(330)	ND(330)	**960**	ND(330)	ND(330)	ND(1700)	**430**	ND(330)	**6,500**	**470**	**1,200**	**780**	**3,800**	**4,600**	14,600	24,160
	3/24/2010	100.33	-	-	11.81	21.65	88.52	**4,500**	ND(26)	ND(24)	ND(26)	**880**	ND(26)	ND(24)	ND(34)	**300**	ND(28)	**3,000**	**430**	**1,300**	**800**	**3,700**	**4,500**	12,880	14,910
	6/24/2010	100.33	-	-	12.18	21.97	88.15	**6,590**	ND (250)	ND (250)	ND (250)	**996**	ND (100)	ND (250)	ND (50)	**453**	ND (250)	**4,580**	**398**	**1,310**	**921**	**3,620**	**4,540**	16,706	18,867
	9/29/2010	100.33	-	-	13.52	22.00	86.81	**8,410**	ND(250)	ND(250)	ND(250)	**1,260**	ND(100)	ND(250)	ND(50)	**385**	ND(250)	**7,400**	**418**	**1,730**	**1,400**	**4,640**	**6,040**	23,110	25,643
	12/7/2010	100.33	-	-	12.26	22.00	88.07	**7,650**	ND(250)	ND(250)	ND(250)	**1,260**	ND(100)	ND(250)	ND(50)	**383**	ND(250)	**6,950**	**381**	**1,510**	**1,300**	**4,570**	**5,880**	21,740	24,014
	3/1/2011	100.33	-	-	12.27	22.00	88.06	**4,450**	ND (5.0)	ND (5.0)	ND (5.0)	**1,110**	**50.9**	ND (5.0)	ND (1.0)	**277**	**179**	**4,210**	**416**	**1,580**	**1,120**	**3,910**	**4,930**	14,700	22232.9
	6/8/2011	100.33	-	-	10.56	22.00	89.77	**3,550**	ND (130)	ND (130)	ND (130)	**709**	ND (50)	ND (130)	ND (25)	**185**	ND (130)	**1,020**	**225**	**1,050**	**189**	**2,300**	**2,489**	7,768	9,228
	8/17/2011	100.33	-	-	11.91	22.00	88.42	**9,110**	ND(130)	ND(130)	ND(130)	**963**	ND(50)	ND(130)	ND(25)	**271**	ND(130)	**4,890**	**155**	**947**	**907**	**2,960**	**3,870**	18,833	24,073
	12/6/2011	100.33	-	-	12.15	22.00	88.18	**6,530**	ND(250)	ND(250)	ND(250)	**1060**	ND(100)	ND(250)	ND(50)	**262**	ND(250)	**3,250**	ND(250)	**1150**	**973**	**3,530**	**4,500**	15,340	16,752
	2/25/2015	100.33	-	-	13.85	22.00	86.48	**2,180**	ND(50)	ND(50)	ND(50)	**734**	**26.7**	ND(50)	ND(10)	**200**	**98.9**	**235**	**75.9**	**778**	**372**	**1,630**	**2,000**	5,149	6,329
	4/15/2015	100.33	-	-	12.56	22.00	87.77	**1,700**	ND(50)	**12.1**	ND(50)	**592**	**17.7**	ND(50)	ND(10)	**123**	**51.7**	**155**	**45.1**	**442**	**267**	**1,010**	**1,280**	3,727	4,419
	8/5/2015	100.33	-	-	12.65	22.00	87.68	**1,860**	ND(50)	ND(50)	ND(50)	**499**	***22.3 J***	***17.2 J***	ND(10)	**136**	**51.5**	**165**	***38.2 J***	**463**	**183**	**893**	**1,080**	3,604	4,332
	11/19/2015	100.33	-	-	13.48	22.00	86.85	**1,690**	**4.7 J**	**12.3**	ND (1.4)	**719**	**20.3**	*5.6 J*	ND (1.2)	**164**	**65.5**	**237**	**68.2**	**568**	**456**	**1,660**	**2,110**	4,756	5,665
	3/15/2016	100.33	-	-	11.63	22.00	88.70	**240**	4 J	**8**	ND (1)	**260**	**14**	5 J	ND (0.5)	**68**	**45**	**53**	**28**	**300**	**230**	**560**	**790**	1,343	1,815
	5/17/2016	100.33	-	-	11.80	22.00	88.53	**1,800**	2 J	4 J	ND (2)	**350**	**12**	3 J	ND (1)	**74**	**37**	**250**	**25**	**330**	**340**	**700**	**1,040**	3,440	3,927
	8/17/2016	100.33	-	-	13.90	22.00	86.43	**2,900**	4 J	***9 J***	ND (2)	**660**	**19**	5 J	ND (1)	**160**	**58**	**380**	**65**	**550**	**650**	**1,800**	**2,450**	6,390	7,260
	11/16/2016	100.33	-	-	13.94	22.00	86.39	**970**	**5 J**	***9 J***	ND (10)	**600**	**20**	5 J	ND (2)	**150**	**65**	**170**	**76**	**530**	**440**	**1,400**	**1,840**	3,580	4,440
	3/21/2017	100.33	-	-	12.03	22.00	88.30	**4,200**	ND (10)	**11**	ND (10)	**920**	***27 J***	ND (10)	ND (5)	**200**	**95**	**550**	**150**	**880**	**1100**	**3,000**	**4,100**	9,770	14,750
	5/24/2017	100.33	-	-	10.59	22.00	89.74	**1,000**	**6**	**14**	ND (1)	**640**	**24**	**6**	ND (0.5)	**190**	**88**	**170**	**100**	**600**	**1,700**	**400**	**2,100**	3,910	4,938
	8/23/2017	100.33	-	-	11.64	22.00	88.69	**1,600**	4 J	***8 J***	ND (10)	**510**	**18**	5 J	ND (2)	**130**	**54**	**160**	**59**	**450**	**280**	**1,200**	**1,480**	3,750	4,478
	11/29/2017	100.33	-	-	11.98	22.00	88.35	**3,500**	ND(50)	***10 J***	ND(50)	**1,100**	***22 J***	ND(50)	ND(10)	**230**	**70**	**510**	**110**	**710**	**850**	**2,900**	**3,750**	8,860	10,012
	3/27/2018	392.61	-	-	10.47	22.00	382.14	**440**	4 J	**8**	ND (5)	**300**	**16**	5 J	ND (1)	**81**	**55**	**99**	**38**	**390**	**130**	**510**	**640**	1,479	2,076
	6/28/2018	392.61	-	-	11.69	22.00	380.92	**990**	**5 J**	***6 J***	ND (10)	**320**	**14**	4 J	ND (1)	**59**	**38**	**64**	**19**	**300**	**17**	**370**	**387**	1,761	2,206
	8/21/2018	392.61	-	-	12.39	22.00	380.22	**2,900**	***6 J***	***8 J***	ND (10)	**530**	**19**	5 J	ND (2)	**120**	**52**	**770**	**46**	**440**	**260**	**1,100**	**1,360**	5,560	6,256
	10/23/2018	392.61	-	-	12.18	22.00	380.43	**4,200**	***8 J***	***8 J***	ND (25)	**900**	**25**	5 J	ND (5)	**220**	**70**	**990**	**98**	**630**	**830**	**2,500**	**3,330**	9,420	10,484
	1/23/2019	392.61	-	-	11.34	22.00	381.27	**4,100**	***10 J***	***9 J***	ND (50)	**1,100**	***32 J***	***6 J***	ND (10)	**240**	**86**	**1,800**	**140**	**730**	**900**	**3,200**	**4,100**	11,100	12,353
	4/16/2019	392.61	-	-	10.56	22.00	382.05	**3,500**	5.4 J	**7**	ND (6.2)	**1,000**	**26**	***5.7 J***	ND (6.2)	**160**	**74**	**1,700**	**140**	**850**	**670**	**3,700**	**4,370**	10,570	11,838
	8/7/2019	392.61	-	-	11.45	22.00	381.16	**1,400**	ND (25)	***8.7 J***	ND (25)	**540**	***20 J***	***7.0 J***	ND (25)	**150**	**54**	**560**	**120**	**480**	**310**	**1,500**	**1,810**	4,310	5,150
	11/19/2019	392.61	-	-	11.47	22.00	381.14	**2,100**	ND (50)	ND (50)	ND (50)	**820**	***23 J***	ND (50)	ND (50)	**160**	**63**	**520**	**120**	**670**	**400**	**2,600**	**3,000**	6,440	7,476
	2/18/2020	392.61	-	-	10.69	22.00	381.92	**310**	5.0 J	*6.8 J*	ND (12)	**370**	**17**	*6.7 J*	ND (12)	**87**	**51**	**130**	**53**	**520**	**130**	**830**	**960**	1,770	2,517
	5/19/2020	392.61	-	-	10.31	22.00	382.30	**470**	**4.4 J**	*6.8 J*	ND (12)	**370**	**14**	*5.7 J*	ND (12)	**96**	**43**	**130**	**27**	**480**	**55**	**670**	**725**	1,695	2,372
	8/11/2020	392.61	-	-	12.63	22.00	379.98	**1,500**	ND (25)	*7.5 J*	ND (25)	**430**	**16 J**	ND (25)	ND (25)	**110**	**47**	**500**	**37**	**530**	**160**	**880**	**1,040**	3,470	4,218
	11/17/2020	392.61	-	-	14.15	22.00	378.46	**960**	**6.2 J**	***8.7 J***	ND (12)	**650**	**21**	**8.5 J**	ND (12)	**110**	**62**	**250**	**45**	**740**	**190**	**1,500**	**1,690**	3,550	4,551
	2/17/2021	392.61	-	-	14.53	22.00	378.08	**640**	**4.4 J**	***5.9 J***	ND (12)	**600**	**17**	**6.4 J**	ND (12)	**140**	**47**	**260**	**44**	**660**	**200**	**1,900**	**2,100**	3,600	4,525
	6/22/2021	392.61	-	-	14.44	22.00	378.17	**360**	**5.1 J**	***7.2 J***	ND (10)	**420**	**19**	**6.3 J**	ND (10)	**100**	**61**	**220**	**24**	**640**	**130**	**780**	**910**	1,910	2,773
	8/10/2021	392.61	-	-	14.32	22.00	378.29	**340**	**5.4 J**	***7.1 J***	ND (12)	**550**	**21**	**6.5 J**	ND (12)	**89**	**64**	**200**	**23**	**660**	**130**	**880**	**1,010**	2,100	2,976
	11/2/2021	392.61	-	-	13.68	22.00	378.93	**320**	ND (12)	***8.6 J***	ND (12)	**1,000**	**28**	**7.5 J**	ND (12)	**160**	**89**	**360**	**33**	**990**	**210**	**1,800**	**2,010**	3,690	5,006
	2/23/2022	392.61	-	-	14.68	22.00	377.93	**420**	**6.5 J**	**11 J**	ND (12)	**870**	**31**	**7.6 J**	ND (12)	**200**	**94**	**730**	**67**	**950**	**300**	**1,800**	**2,100**	4,120	5,487
	5/10/2022	392.61	-	-	11.64	22.00	380.97	**540**	ND (2.5)	ND (2.5)	ND (2.5)	**960**	**28 J**	ND (2.5)	ND (2.5)	**200**	**75**	**2,700**	**140**	**930**	**1,100**	**3,800**	**4,900**	9,100	10,473
	12/21/2022	392.61	-	-	13.81	22.00	378.80	**190**	ND(25)	**9.0 J**	ND(25)	**880**	**30**	**7.0 J**	ND(25)	**190**	**84**	**190**	**100**	**860**	**160**	**2,300**	**2,460**	3,720	5,000
	3/22/2023	392.61	-	-	12.03	22.00	380.58	**87**	ND (25)	ND (25)	ND (25)	**700**	**18 J**	ND (25)	ND (25)	**140**	**54**	**140**	**140**	**730**	**360**	**2,700**	**3,060**	3,987	5,069
	5/17/2023	392.61	-	-	11.57	22.00	381.04	**60**	**6.2 J**	**10 J**	ND (12)	**460**	**18**	**7.6 J**	ND (12)	**110**	**62**	**47**	**48**	**660**	**80**	**1,100**	**1,180**	1,747	2,669
	9/26/2023	392.61	-	-	13.18	22.00	379.43	**260**	ND (25)	8.6 J	ND (25)	**610**	61.0	7.0 J	ND (25)	**150**	61.00	**270**	**66**	**740**	**190**	**2000**	**2190**	3300.0	4382.0
	12/6/2023	392.61	-	-	13.32	22.00	379.29	**160**	6.00	9.50	ND (12)	**610**	25.0	7.70	ND (25)	**160**	85.00	**120**	**48**	**730**	**63**	**1200**	**1263**	2153.0	3224.2
	3/20/2024	392.61	-	-	11.65	22.37	380.96	**267**	ND (10)	ND (20)	ND (20)	**632**	ND(10)	ND(10)	ND (10)	**217**	ND (10)	**762**	**406**	**1050**	**941**	**3250**	**4190**	5852.0	7525.0
	6/19/2024	392.61	-	-	12.29	22.37	380.32	**280**	**9.8 J**	**12 J**	ND (25)	**560**	**24 J**	**13 J**	ND (25)	**170**	**74**	**550**	**130**	**900**	**2,000**	**280**	**2,280**	3,670	5,003
	9/20/2024	392.61	-	-	13.35	22.37	379.26	**240**	ND (25)	**8.1 J**	ND (25)	**790**	**24 J**	**11 J**	ND (25)	**220**	**70**	**380**	**190**	**960**	**2,800**	**340**	**3,140**	4,550	5,990
	11/7/2024	392.61	-	-	13.82	22.37	378.79	**140**	6.7 J	**12**	ND (12)	**560**	**29**	**8.8 J**	ND (12)	**240**	**91**	**160**	**73**	**760**	**1,600**	**82**	**1,682**	2,542	3,763
	3/7/2025	392.61	-	-	12.61	22.37	380.00	**130**	ND (25)	ND (25)	ND (25)	**690**	**20**	**8.0**	ND (25)	**110**	**61**	**310**	**93**	**770**	**1,900**	**240**	**2,140**	3,270	4,332

TABLE 2

Historical Groundwater Monitoring Data
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NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MW-4	6/14/2006	97.64	-	-	11.98	NM	85.66	**407**	ND (13)	**13.0**	ND (13)	**321**	**39.0**	ND (13)	**282**	**259**	**142**	**83.0**	**1,050**	**237**	**286**	**953**	**1,240**	2,051	4,074
	9/12/2006	97.64	-	-	12.57	NM	85.07	**30.0**	ND (1.0)	2.65	ND (1.0)	**31.0**	**2.3**	ND (1.0)	**19.0**	**14.0**	**9.0**	4.66	**15.0**	**56.0**	**17.0**	**62.0**	**79.0**	145	263
	10/19/2006	97.64	-	-	12.6	NM	85.04	**83.0**	3.67	**15.0**	ND (1.0)	**181**	**15.0**	2.45	**114**	**94.0**	**51.0**	**24.0**	**83.0**	**213**	**119**	**335**	**454**	742	1,332
	1/23/2007	97.64	-	-	10.56	16.16	87.08	**3,700**	**9.0**	**17.0**	ND (5.0)	**1,900**	**75.0**	**6.0**	**270**	**520**	**190**	**250**	**430**	**1,700**	**1,500**	**5,700**	**7,200**	13,050	16,267
	5/16/2007	97.64	-	-	10.02	16.1	87.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	8/20/2007	100.44	-	-	12.85	16.35	87.59	**240**	**7.0**	**15.0**	ND (5.0)	**290**	**28.0**	ND (5.0)	**71.0**	**160**	**93.0**	**38**	**180**	**600**	**240**	**900**	**1,140**	1,708	2,862
	11/13/2007	100.44	-	-	13.79	16.12	86.65	**1,500**	**12.0**	**18.0**	ND (5.0)	**1,200**	**52.0**	**6.0**	**190**	**400**	**180**	**200**	**380**	**1,500**	**1,100**	**3,500**	**4,600**	7,500	10,238
	2/21/2008	100.44	-	-	11.60	16.12	88.84	**18.0**	ND(5.0)	**10.0**	ND(5.0)	**96.0**	**10.0**	ND(5.0)	ND(5.0)	**59.0**	**44.0**	**6.0**	**110**	**380**	**120**	**350**	**470**	590	1,203
	5/9/2008	100.44	-	-	10.62	16.12	89.82	**4.0**	ND(5.0)	ND(5.0)	ND(5.0)	**29.0**	ND(5.0)	ND(5.0)	ND(5.0)	**12.0**	**11.0**	ND(5.0)	**28.0**	**90**	**36.0**	**120**	**156**	189	330
	8/18/2008	100.44	-	-	12.44	16.35	88.00	**120**	8.00	**16.00**	ND(5.0)	**370**	**34.0**	**5.0**	**16.0**	**170**	**110**	**33.0**	**230**	**770**	**260**	**1,100**	**1,360**	1,883	3,242
	11/18/2008	100.44	-	-	13.09	16.31	87.35	**29.0**	ND(5.0)	**8.00**	ND (5.0)	**180**	**25.0**	ND(5.0)	8.00	**150**	**83.0**	**11.0**	**150**	**450**	**210**	**440**	**650**	870	1,744
	3/20/2009	100.44	-	-	10.88	16.27	89.56	ND (1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	**9.0**	**25.0**	ND(5.0)	**10.0**	**10.0**	10	43
	6/15/2009	100.44	-	-	11.74	16.30	88.70	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND	ND
	12/16/2009	100.44	-	-	13.42	16.40	87.02	**87.0**	ND (22)	**28.0**	ND (22)	**390**	**37.0**	ND (22)	ND (110)	**120**	**92.0**	**65.0**	**45.0**	**610**	**140**	**640**	**780**	867	3,034
	3/24/2010	100.44	-	-	12.32	16.11	88.12	**110**	ND(3.2)	**25.0**	ND(3.2)	**670**	**41.0**	ND(3.0)	ND(4.2)	**130**	**140**	ND(3.2)	**40.0**	**670**	**110**	**580**	**690**	1,470	2,516
	6/24/2010	100.44	-	-	12.64	16.35	87.80	**16.4**	ND (25)	ND (25)	ND (25)	**373**	**25.2**	ND (25)	ND (5.0)	**159**	**95.5**	**14.8**	**234**	**809**	**250**	**1,100**	**1,350**	1,754	3,087
	9/29/2010	100.44	-	-	13.92	16.31	86.52	**10.7**	ND(25)	ND(25)	ND(25)	**247**	**39.5**	ND(25)	**11.1**	**184**	**140**	ND(5.0)	**229**	**963**	**156**	**738**	**894**	1,152	2,718
	12/7/2010	100.44	-	-	12.7	16.31	87.74	**17.8**	ND(25)	ND(25)	ND(25)	**309**	**34.7**	ND(25)	**5.8**	**161**	**113**	**10.2**	**785**	**150**	**748**	**172**	**920**	1,257	2,507
	3/1/2011	100.44	-	-	12.77	16.31	87.67	**5.6**	ND (5.0)	ND (5.0)	ND (5.0)	**2.2**	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	**10.8**	ND (5.0)	**5.8**	**4.3**	**10.7**	**15**	33.6	54.4
	6/8/2011	100.44	-	-	10.42	16.31	90.02	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND
	8/17/2011	100.44	-	-	12.30	16.31	88.14	**73.1**	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	3.9	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	73.1	77
	12/6/2011	100.44	-	-	12.56	16.30	87.88	**122**	**7.4**	**13.9**	ND(5.0)	**226**	**30.1**	ND (5.0)	**9.9**	**152**	**105**	**1.1**	**169**	**767**	**101**	**560**	**661**	122.0	2264
	2/25/2015	100.44	NM	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2015	100.44	-	-	13.08	16.30	87.36	**101**	**8.1**	**16.8**	ND(25)	**326**	**41.3**	4.5	ND(5.0)	**123**	**125**	**17.7**	**168**	**865**	**180**	**606**	**786**	1,231	2,582
	8/5/2015	100.44	-	-	13.02	16.30	87.42	ND(0.50)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	11/19/2015	100.44	-	-	13.87	16.30	86.57	**1.4**	0.97 J	ND (0.14)	ND (0.28)	**5.8**	3.1	0.53 J	ND (0.24)	**6.7**	**10.1**	0.36 J	**6.0**	**70.3**	0.72 J	**4.1**	4.8	12.4	110
	3/15/2016	100.44	-	-	12.11	16.30	88.33	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	ND	ND
	5/17/2016	100.44	-	-	12.18	16.30	88.26	ND (0.5)	ND (1)	2 J	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	ND	2
	8/17/2016	100.44	-	-	14.28	16.30	86.16	**3**	**8**	**19**	ND (1)	**33**	**42**	**5**	ND (0.5)	**39**	**130**	0.7 J	**240**	**890**	**5**	**43**	**48**	84.7	1458
	11/16/2016	100.44	-	-	14.33	16.30	86.11	**3**	**9**	**14**	ND (5)	**14**	**19**	**6**	0.7 J	**17**	**130**	ND (1)	**160**	**470**	**1**	**8**	**9**	26	850
	3/21/2017	100.44	-	-	12.44	16.30	88.00	**27**	**12**	**18**	ND (1)	**54**	**46**	**6**	2.00	**44**	**220**	6.0	**290**	**1100**	**29**	**120**	**149**	236	1485
	5/24/2017	100.44	-	-	10.99	16.30	89.45	ND (0.5)	2 J	**8**	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	2 J	ND (0.5)	2 J	4 J	ND (0.5)	ND (0.5)	ND (0.5)	ND	18
	8/23/2017	100.44	-	-	12.02	16.30	88.42	**7**	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (1)	ND	7	7
	11/29/2017	100.44	-	-	12.43	16.30	88.01	**120**	2 J	4 J	ND(5)	**24**	**6**	1 J	ND(1)	3 J	**42**	**2**	**65**	**230**	**5**	**25**	**30**	176	529
	3/27/2018	392.73	-	-	11.00	16.30	381.73	ND (1)	ND (5)	ND (5)	ND (5)	0.6 J	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	2 J	ND (1)	ND (1)	ND	0.6 J	3
	6/28/2018	392.73	-	-	12.10	16.30	380.63	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	0.6 J	0.6 J	0.6 J	0.6 J
	8/20/2018	392.73	-	-	12.82	16.30	379.91	**32**	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	0.2 J	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	10/23/2018	392.73	-	-	13.59	16.30	379.14	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	1/23/2019	392.73	-	-	11.77	16.30	380.96	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	4/16/2019	392.73	-	-	11.03	16.30	381.70	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	8/7/2019	392.73	-	-	11.84	16.30	380.89	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	11/19/2019	392.73	-	-	11.87	16.30	380.86	1.0	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	*0.74 J*	*0.74 J*	1.7	1.7
	2/18/2020	392.73	-	-	11.18	16.30	381.55	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/19/2020	392.73	-	-	10.79	16.30	381.94	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	8/11/2020	392.73	-	-	13.02	16.30	379.71	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	**0.99 J**	2.7	4	4.0	5.5
	11/17/2020	392.73	-	-	14.56	16.30	378.17	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	2/17/2021	392.73	-	-	14.90	16.30	377.83	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	6/22/2021	392.73	-	-	14.87	16.30	377.86	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	8/10/2021	392.73	-	-	14.78	16.30	377.95	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	11/2/2021	392.73	-	-	14.17	16.30	378.56	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.70 J	0.70 J	0.7	0.7
	2/23/2022	392.73	-	-	13.45	16.30	379.28	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/10/2022	392.73	-	-	12.06	16.30	380.67	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	12/21/2022	392.73	-	-	14.28	16.30	378.45	ND(0.50)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND	ND
	3/22/2023	392.73	-	-	12.59	16.30	380.14	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/17/2023	392.73	-	-	11.95	16.30	380.78	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	9/26/2023	392.73	-	-	13.60	16.3	379.13	0.7	0.96 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.7	2.4
	12/6/2023	392.73	-	-	13.80	16.3	378.93	0.8	5.40	1.4 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	7.6	7.6
	3/20/2024	392.73	-	-	12.12	16.3	380.61	ND (1)	0.52 J	ND (2)	ND (2)	ND (1)	ND (1)	0.42 J	ND (1)	ND (2)	0.44 J	ND (1)	0.43 J	0.44 J	ND (1)	ND 2)	ND	ND	2.3
	6/19/2024	392.73	-	-	12.67	16.22	380.06	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	9/20/2024	392.73	-	-	13.77	16.22	378.96	0.29 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.0	0.0	0.3
	11/7/2024	392.73	-	-	14.25	16.22	378.48	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	3/7/2025	392.73	-	-	13.22	16.22	379.51	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MW-5	6/14/2006	97.66	-	-	11.91	NM	85.75	**3,760**	ND (100)	ND (100)	ND (100)	**455**	ND (40)	ND (100)	**2,370**	**120**	ND (100)	**4200**	ND (100)	**306**	**761**	**1660**	**2420**	10,835	13,631
	9/12/2006	97.66	-	-	12.46	NM	85.20	**92**	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	**92.0**	ND (5.0)	ND (1.0)	ND (1.0)	4.28	ND (1.0)	1.31	1.31	93	189
	10/19/2006	97.66	-	-	12.57	NM	85.09	**106**	ND (1.0)	ND (1.0)	ND (1.0)	**10.00**	ND (1.0)	ND (1.0)	**86.0**	**13.0**	ND (1.0)	**37.0**	1.73	**28.0**	**15.0**	**32.0**	**46.0**	199	328
	1/23/2007	97.66	-	-	10.51	19.53	87.15	**1,400**	ND (5.0)	ND (5.0)	ND (5.0)	**280**	**13.0**	ND (5.0)	**440**	**77.0**	**26.0**	**570**	**58.0**	**200**	**460**	**770**	**1,230**	3,480	4,294
	5/17/2007	97.66	-	-	9.99	19.54	87.67	**17**	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	**15.0**	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	32	32
	8/20/2007	100.50	-	-	12.82	19.75	87.68	**7,100**	ND (10)	ND (10)	ND (10)	**1,200**	**23.0**	ND (10)	**2,500**	**250**	**67.0**	**8,600**	**170**	**720**	**1,800**	**3,500**	**5,300**	22,200	25,930
	11/13/2007	100.50	-	-	13.72	19.55	86.78	**15,000**	ND (20)	ND (20)	ND (20)	**2,100**	**41.0**	ND (20)	**4,300**	**400**	**130**	**17,000**	**290**	**1,300**	**3,100**	**6,600**	**9,700**	43,800	50,261
	2/21/2008	100.50	-	-	11.55	19.22	88.95	**4,100**	ND(5.0)	ND(5.0)	ND(5.0)	**770**	**21.0**	ND(5.0)	**1,100**	**190**	**63.0**	**5,100**	**120**	**620**	**1,000**	**2,300**	**3,300**	13,270	15,284
	5/9/2008	100.50	-	-	10.57	19.22	89.93	**1,300**	ND(5.0)	ND(5.0)	ND(5.0)	**180**	**6.0**	ND(5.0)	**420**	**57.0**	**16.0**	**1,100**	**34.0**	**140**	**280**	**620**	**900**	3,480	4,153
	8/18/2008	100.50	-	-	12.43	20.95	88.07	**15,000**	ND(10)	10.00	ND (10)	**1,700**	**47.0**	ND(10)	**2,400**	**400**	**130**	**16,000**	**300**	**1,100**	**2,700**	**5,700**	**8,400**	41,100	45,487
	11/18/2008	100.50	-	-	13.03	20.83	87.47	**18,000**	ND(50)	ND(50)	ND(50)	**2,200**	**52.0**	ND(50)	**2,500**	**430**	**150**	**16,000**	**330**	**1,300**	**3,500**	**7,600**	**11,100**	47,300	52,062
	3/30/2009	100.50	-	-	10.82	20.94	89.68	**5,600**	ND(10)	ND(10)	ND(10)	**620**	**15.0**	ND(10)	**840**	**130**	**46.0**	**5,100**	**110**	**450**	**1,000**	**2,200**	**3,200**	14,520	16,111
	6/15/2009	100.50	-	-	11.7	20.95	88.80	**14,000**	ND(20)	ND(20)	ND(20)	**1,300**	**34.0**	ND(20)	**2,100**	**200**	**91.0**	**10,000**	**240**	**850**	**2,000**	**4,200**	**8,200**	31,500	35,015
	12/16/2009	100.50	-	-	13.38	20.09	87.12	**5,000**	ND (120)	ND (120)	ND (120)	**720**	ND (120)	ND (120)	**1,600**	**210**	ND (120)	**1,400**	**170**	**630**	**1,000**	**2,700**	**3,700**	8,700	17,130
	3/24/2010	100.50	-	-	12.27	20.78	88.23	**10,000**	ND(43)	ND(40)	ND(43)	**1,600**	ND(43)	ND(40)	ND(57)	**390**	ND(47)	**6,700**	**330**	**850**	**1,800**	**4,800**	**6,600**	24,900	26,470
	6/24/2010	100.50	-	-	12.61	21.01	87.89	**8,780**	ND (250)	ND (250)	ND (250)	**1,690**	ND (100)	ND (250)	**973**	**422**	ND (250)	**5,870**	**266**	**964**	**1,800**	**4,400**	**6,200**	22,540	25,165
	9/29/2010	100.50	-	-	13.89	21.00	86.61	**6,570**	ND(250)	ND(250)	ND(250)	**1,170**	ND(100)	ND(250)	**1710**	ND(250)	ND(250)	**6,510**	ND(250)	**923**	**1,410**	**3,210**	**4,620**	18,870	21,503
	12/7/2010	100.50	-	-	12.66	21.00	87.84	**581**	ND(250)	ND(250)	ND(250)	**90**	ND(100)	ND(250)	**111**	ND(250)	ND(250)	**411**	ND(250)	**61.1**	**84**	**188**	**272**	1354.10	1526.20
	3/1/2011	100.50	-	-	12.73	21.00	87.77	**2,230**	ND (5.0)	ND (5.0)	ND (5.0)	**450**	ND (5.0)	ND (5.0)	**485**	ND (5.0)	ND (5.0)	**1,050**	ND (5.0)	**464**	**434**	**1,090**	**1,520**	5,250	7,238
	6/8/2011	100.50	-	-	10.37	21.00	90.13	**3,460**	ND (130)	ND (130)	ND (130)	**551**	ND (50)	ND (130)	**497**	ND (130)	ND (130)	**3,200**	ND (130)	**332**	**623**	**1,640**	**2,260**	9,471	12,066
	8/17/2011	100.50	-	-	12.26	21.00	88.24	**9,530**	ND(130)	ND(130)	ND(130)	**2,240**	**60.4**	ND(130)	**894**	**429**	**182**	**9,940**	**258**	**1,150**	**2,140**	**5,460**	**7,600**	29,310	39,883.4
	12/6/2011	100.50	-	-	12.52	21.00	87.98	**5,170**	ND(250)	ND(250)	ND(250)	**995**	ND (100)	ND(250)	**1060**	**365**	ND (250)	**2,850**	ND(250)	**1,220**	**1,560**	**3,870**	**5,430**	14,445	17,090
	2/25/2015	100.50	-	-	14.34	21.00	86.16	**16,300**	ND(250)	ND(250)	ND(250)	**2,410**	ND(100)	ND(250)	**334**	**580**	ND(250)	**11,600**	**425**	**1,840**	**3,270**	**7,990**	**11,300**	41,610	44,789
	4/15/2015	100.50	-	-	13.00	21.00	87.50	**4,960**	ND(100)	ND(100)	ND(100)	**743**	**18.7**	ND(100)	**187**	**113**	**46.8**	**3,190**	**69.9**	**429**	**954**	**2,230**	**954**	9,847	10,711
	8/5/2015	100.50	-	-	12.97	21.00	87.53	**4,330**	ND(100)	ND(100)	ND(100)	**1,130**	***42 J***	***28.5 J***	**130**	**291**	***82.3 J***	**3,130**	**153**	**722**	**1,350**	**3,360**	**4,710**	13,300	14,749
	11/19/2015	100.50	-	-	13.82	21.00	86.68	**15,500**	ND (21)	ND (14)	ND (28)	**2,310**	***67.1 J***	ND (21)	**450**	**555**	***191 J***	**8,950**	**371**	**1,700**	**3,880**	**8,790**	**12,700**	39,460	42,794
	3/15/2016	100.50	-	-	12.07	21.00	88.43	**4,100**	ND (10)	ND (10)	ND (10)	**1,100**	***34 J***	ND (10)	**190**	**220**	**87**	**2,400**	**120**	**840**	**1,200**	**3,000**	**4,200**	11,800	13,482
	5/17/2016	100.50	-	-	12.12	21.00	88.38	**3,500**	ND (5)	ND (5)	ND (5)	**590**	***21 J***	ND (5)	**110**	**120**	**58.0**	**1,900**	**67**	**460**	**600**	**1,600**	**2,200**	8,190	9,026
	8/17/2016	100.50	-	-	14.25	21.00	86.25	**14,000**	ND (10)	***14 J***	ND (10)	**2,100**	**60**	ND (10)	**280**	**500**	**180.0**	**9,400**	**260**	**1,600**	**1,800**	**5,800**	**7,600**	33,100	35,994
	11/16/2016	100.50	-	-	14.25	21.00	86.25	**9,200**	ND (100)	ND (100)	ND (100)	**1,800**	***48 J***	ND (100)	**210**	**370**	**130**	**3,700**	**200**	**1,200**	**1,500**	**3,800**	**5,300**	19,600	21,752
	3/21/2017	100.50	-	-	12.29	21.00	88.21	**10,000**	***9 J***	***14 J***	ND (5)	**1,800**	**60**	**7 J**	**160**	**440**	**180**	**2,900**	**280**	**1,900**	**1,900**	**4,800**	**6,700**	21,400	30,000
	5/24/2017	100.50	-	-	10.95	21.00	89.55	**5,000**	**7**	**13**	ND (1)	**1,100**	**54**	5	**110**	**330**	**160**	**570**	**310**	**1,300**	**1,300**	**4,100**	**5,400**	12,070	14,359
	8/23/2017	100.50	-	-	11.99	21.00	88.51	**5,300**	ND (50)	ND (50)	ND (50)	**990**	***33 J***	ND (50)	**75**	**290**	**100**	**2,000**	**230**	**1,100**	**1,200**	**3,500**	**4,700**	12,990	14,818
	11/29/2017	100.50	-	-	12.33	21.00	88.17	**17,000**	ND(50)	***16 J***	ND(50)	**2,300**	**65**	ND(50)	**110**	**600**	**190**	**11,000**	**430**	**1,900**	**3,600**	**8,300**	**11,900**	42,200	45,511
	3/27/2018	392.75	-	-	10.93	21.00	381.82	**5,600**	ND (25)	ND (25)	ND (25)	**720**	***21 J***	ND (25)	**31**	**170**	**59**	**2,100**	**110**	**540**	**980**	**2,300**	**3,280**	11,700	12,631
	6/28/2018	392.75	-	-	12.05	21.00	380.70	**610**	ND (10)	ND (10)	ND (10)	**89**	3 J	ND (10)	**4**	**14**	***6 J***	**92**	***7 J***	**55**	**71**	**200**	**271**	1,062	1,151
	8/21/2018	392.75	-	-	12.75	21.00	380.00	**9,600**	***12 J***	***10 J***	ND (50)	**1,400**	***41 J***	**4 J**	**39**	**340**	**110**	**7,000**	**180**	**1,100**	**1,600**	**4,000**	**5,600**	23,600	25,436
	10/23/2018	392.75	-	-	13.55	21.00	379.20	**7,600**	***14 J***	***14 J***	ND (50)	**1,100**	***36 J***	7 J	**41**	**370**	**110**	**6,700**	**200**	**1,400**	**1,700**	**3,800**	**5,500**	20,900	23,092
	1/23/2019	392.75	-	-	11.66	21.00	381.09	**15,000**	***16 J***	***15 J***	ND (100)	**23,000**	***65 J***	***6 J***	***17 J***	**530**	**190**	**15,000**	**360**	**1,500**	**2,500**	**7,500**	**10,000**	63,000	65,699
	4/16/2019	392.75	-	-	10.96	21.00	381.79	**8,200**	ND (120)	ND (120)	ND (120)	**1,000**	ND (120)	ND (120)	ND (120)	**210**	***62 J***	**6,700**	***110 J***	**650**	**1,000**	**3,300**	**4,300**	20,200	21,232
	8/7/2019	392.75	-	-	11.83	21.00	380.92	**480**	ND (10)	ND (10)	ND (10)	**79**	ND (10)	ND (10)	ND (10)	**22**	***5.6 J***	**240**	***8.0 J***	**49**	**64**	**200**	**264**	1,063	1,148
	11/19/2019	392.75	-	-	11.83	21.00	380.92	**10,000**	ND (250)	ND (250)	ND (250)	**1,200**	ND (250)	ND (250)	ND (250)	**320**	***80 J***	**5,900**	***160 J***	**790**	**1,600**	**4,000**	**5,600**	22,700	24,050
	2/18/2020	392.75	-	-	11.11	21.00	381.64	**3,400**	ND (62)	ND (62)	ND (62)	**440**	ND (62)	ND (62)	ND (62)	**130**	***36 J***	**1,700**	**64**	**290**	**550**	**1,300**	**1,850**	7,390	7,910
	5/19/2020	392.75	-	-	10.71	21.00	382.04	**920**	ND (12)	ND (12)	ND (12)	**95**	ND (12)	ND (12)	ND (12)	**13**	***6.3 J***	**360**	***9.5 J***	**51**	**67**	**250**	**317**	1,692	1,772
	8/11/2020	392.75	-	-	13.00	21.00	379.75	**16,000**	ND (250)	ND (250)	ND (250)	**1,800**	ND (250)	ND (250)	ND (250)	**330**	***110 J***	**12,000**	***240 J***	**1,100**	**2,500**	**5,800**	**8,300**	38,100	39,880
	11/17/2020	392.75	-	-	14.51	21.00	378.24	**3,000**	ND (50)	ND (50)	ND (50)	**450**	**15 J**	ND (50)	ND (50)	**75**	***42 J***	**790**	***67***	**370**	**460**	**1,200**	**1,660**	5,900	6,469
	2/17/2021	392.75	-	-	14.82	21.00	377.93	**12,000**	ND (250)	ND (250)	ND (250)	**1,600**	ND (250)	ND (250)	ND (250)	**360**	**120 J**	**4,600**	***200 J***	**1,200**	**1,700**	**4,700**	**6,400**	24,600	26,480
	6/22/2021	392.75	-	-	14.79	21.00	377.96	**14,000**	ND (250)	ND (250)	ND (250)	**2,000**	ND (250)	ND (250)	ND (250)	**520**	**150 J**	**6,500**	***230 J***	**1,400**	**1,700**	**5,100**	**6,800**	29,300	31,600
	8/10/2021	392.75	-	-	14.72	21.00	378.03	**15,000**	ND (250)	ND (250)	ND (250)	**2,500**	ND (250)	ND (250)	ND (250)	**440**	**180 J**	**9,000**	**280**	**1,500**	**2,600**	**6,700**	**9,300**	35,800	38,200
	11/2/2021	392.75	-	-	14.10	21.00	378.65	**18,000**	ND (250)	ND (250)	ND (250)	**2,400**	ND (250)	ND (250)	ND (250)	**350**	**180 J**	**14,000**	**290**	**1,500**	**2,800**	**7,700**	**10,500**	44,900	47,220
	2/23/2022	392.75	-	-	13.33	21.00	379.42	**4,800**	ND (62)	ND (62)	ND (62)	**750**	***35 J***	ND (62)	ND (62)	**170**	**85**	**790**	**71**	**480**	**690**	**1,700**	**2,390**	8,730	9,571
	5/10/2022	392.75	-	-	11.97	21.00	380.78	**1,700**	ND (2.5)	ND (2.5)	ND (2.5)	**310**	ND (2.5)	ND (2.5)	ND (2.5)	**60**	**25 J**	**1,100**	**61**	**190**	**330**	**840**	**1,170**	4,280	4,616
	12/21/2022	392.75	-	-	14.20	21.00	378.55	**15,000**	ND(250)	ND(250)	ND(250)	**2,100**	ND(250)	ND(250)	ND(250)	**400**	**170 J**	**10,000**	**270**	**1,300**	**2,400**	**5,900**	**8,300**	35,400	37,530
	3/22/2023	392.75	-	-	12.48	21.00	380.27	**9,100**	ND (250)	ND (250)	ND (250)	**1,300**	ND (250)	ND (250)	ND (250)	**200 J**	**98 J**	**4,200**	**180 J**	**810**	**1,300**	**3,700**	**5,000**	19,600	20,888
	5/17/2023	392.75	-	-	11.84	21.00	380.91	**840**	ND(12)	ND (12)	ND (12)	**150**	**5.1 J**	ND (12)	ND (12)	**23**	**9.5 J**	**230**	**13**	**76**	**91**	**310**	**401**	1,621	1,748
	9/26/2023	392.75	-	-	13.51	21.00	379.24	**10000**	ND (250)	ND (250)	ND (250)	**1900**	ND (250)	ND (250)	**ND (250)**	350.00	140 J	**4500**	280.00	**1200**	**1800**	**6700**	**8500**	24900.0	26870.0
	12/6/2023	392.75	-	-	13.69	21.00	379.06	**7800**	ND (100)	ND (100)	ND (100)	**1300**	35.00	ND (100)	**ND (100)**	290.00	110.00	**1500**	220.00	**890**	**1400**	**4100**	**5500**	16100.0	17645.0
	3/20/2024	392.75	-	-	12.05	21.00	380.70	**3690**	ND (1)	ND (2)	ND (2)	**698**	24.60	ND (1)	**ND (1)**	184.00	69.30	**645**	114.00	**424**	**737**	**2010**	**2750**	7780.0	8596.0
	6/19/2024	392.75	-	-	12.62	21.30	380.13	**4,700**	ND (100)	ND (100)	ND (100)	**860**	**38 J**	ND (100)	ND (100)	**180**	**75 J**	**740**	**120**	**620**	**2,100**	**750**	**2,850**	9,150	10,183
	9/20/2024	392.75	-	-	13.70	21.30	379.05	**12,000**	ND (250)	ND (250)	ND (250)	**2,100**	ND (250)	ND (250)	ND (250)	**440**	**150 J**	**1,300**	**310**	**1,400**	**7,100**	**1,600**	**8,700**	24,100	26,250
	11/7/2024	392.75	-	-	14.16	21.30	378.59	**12,000**	ND (250)	ND (250)	ND (250)	**2,000**	ND (250)	ND (250)	ND (250)	**620**	**200 J**	**1,800**	**430**	**1,700**	**7,000**	**2,200**	**9,200**	25,000	27,950
	3/7/2025	392.75	-	-	13.11	21.30	379.64	**9,900**	ND (250)	ND (250)	ND (250)	**2,200**	ND (250)	ND (250)	ND (250)	**340**	**170 J**	**2,000**	**340**	**1,500**	**6,600**	**1,700**	**8,300**	22,400	24,750

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MW-6	6/14/2006	95.95	-	-	10.22	NM	85.73	**1,920**	ND (250)	ND (250)	ND (250)	**1,920**	ND (100)	ND (250)	ND (50)	**686**	**277**	**7,320**	**670**	**2,380**	**3,480**	**8,300**	**11,800**	22,960	26,973
	9/12/2006	95.95	-	-	10.76	NM	85.19	**3,100**	**19.0**	**73.0**	ND (1.0)	**3,200**	**98.0**	**10.0**	**20.0**	**866**	**410**	**7,920**	**884**	**2,260**	**2,900**	**8,990**	**11,890**	26,110	30,751
	10/19/2006	95.95	-	-	10.84	NM	85.11	**4,230**	**13.0**	**71.0**	ND (1.0)	**3,880**	**83.0**	**8.0**	**23.0**	**848**	**329**	**9,070**	**669**	**2,210**	**2,740**	**10,200**	**12,940**	30,120	34,374
	1/23/2007	95.95	-	-	8.81	19.92	87.14	**34.0**	ND (5.0)	**15.0**	ND (5.0)	**300**	**18.0**	ND (5.0)	ND (5.0)	**70.0**	**55.0**	**86**	**140**	**330**	**100**	**680**	**780**	1,200	1,828
	5/17/2007	95.95	-	-	8.3	18.98	87.65	**4.0**	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	**8.0**	ND (5.0)	ND (5.0)	ND (5.0)	**13.0**	**13.0**	25	25
	8/20/2007	98.81	-	-	11.1	19.23	87.71	**8,100**	ND (10)	**10.0**	ND (10)	**1,800**	**34.0**	ND (10)	**41.0**	**340**	**100**	**7,500**	**250**	**930**	**1,700**	**5,200**	**6,900**	24,300	26,005
	11/13/2007	98.81	-	-	12.05	19.13	86.76	**11,000**	ND (20)	ND (20)	ND (20)	**2,000**	**47.0**	ND (20)	**22.0**	**420**	**160**	**9,700**	**340**	**1,100**	**2,100**	**6,600**	**8,700**	31,400	33,489
	2/21/2008	98.81	-	-	9.88	19.07	88.93	**1,100**	ND(5.0)	**9.0**	ND(5.0)	**1,300**	**35.0**	ND(5.0)	ND(5.0)	**330**	**110**	**2,400**	**240**	**720**	**1,000**	**3,700**	**4,700**	9,500	10,944
	5/9/2008	98.81	-	-	8.90	19.07	89.91	**550**	ND(5.0)	ND(5.0)	ND(5.0)	**340**	**8.0**	ND(5.0)	ND(5.0)	**80.0**	**23.0**	**1,100**	**47.0**	**170**	**410**	**1,100**	**1,510**	3,500	3,828
	8/18/2008	98.81	-	-	10.74	19.65	88.07	**16,000**	ND (20)	ND(20)	ND(20)	**2,800**	**68.0**	ND(20)	42.00	**520**	**180**	**16,000**	**470**	**1,500**	**3,500**	**9,000**	**12,500**	47,300	50,080
	11/18/2008	98.81	-	-	11.34	21.45	87.47	**10,000**	ND(25)	ND(25)	ND(25)	**2,400**	**58.0**	ND(25)	13.00	**560**	**160**	**7,100**	**410**	**1,500**	**2,400**	**8,300**	**10,700**	30,200	32,901
	3/30/2009	98.81	-	-	9.20	21.36	89.61	**4,000**	ND(5.0)	**6.00**	ND(5.0)	**820**	**22.0**	ND(5.0)	ND(5.0)	**170**	**68.0**	**3,200**	**160**	**640**	**750**	**2,800**	**3,350**	11,370	12,336
	6/15/2009	98.81	-	-	10.06	21.40	88.75	**5,200**	ND(10)	**10.00**	ND(10)	**1,400**	**48.0**	ND(10)	ND(5.0)	**260**	**140**	**2,900**	**310**	**940**	**1,000**	**3,500**	**4,500**	14,000	15,708
	12/16/2009	98.81	-	-	11.70	21.60	87.11	**12,000**	ND (420)	ND (420)	ND (420)	**2,000**	ND (420)	ND (420)	ND (2,100)	**570**	ND (420)	**13,000**	**540**	**1,200**	**2,600**	**7,500**	**10,000**	22,000	49,410
	3/24/2010	98.81	-	-	10.59	21.24	88.22	**12,000**	ND(54)	ND(50)	ND(54)	**2,100**	ND(54)	ND(50)	ND(71)	**520**	ND(58)	**11,000**	**460**	**1,200**	**2,300**	**6,900**	**9,200**	34,300	36,480
	6/24/2010	98.81	-	-	10.93	21.51	87.88	**8,580**	ND (250)	ND (250)	ND (250)	**2,210**	ND (100.0)	ND (250)	ND (50)	**610**	ND(250)	**7,120**	**398**	**1,270**	**2,650**	**6,650**	**9,300**	27,210	29,488
	9/20/2010	98.81	-	-	12.23	21.48	86.58	**11,900**	ND(250)	ND(250)	ND(250)	**2,720**	ND(100)	ND(250)	ND(50)	**502**	ND(250)	**9,880**	**486**	**1,760**	**3,130**	**8,400**	**11,500**	36,000	38,748
	12/7/2010	98.81	-	-	11.01	21.48	87.80	**8,900**	ND(250)	ND(250)	ND(250)	**2,130**	ND(100)	ND(250)	ND(50)	**476**	ND(250)	**7,730**	**438**	**1,570**	**2,130**	**6,320**	**8,450**	27,210	29,694
	3/1/2011	98.81	-	-	11.07	21.48	87.74	**13,000**	ND (5.0)	ND (5.0)	ND (5.0)	**2,680**	ND (5.0)	ND (5.0)	ND (1.0)	**444**	ND (5.0)	**11,800**	**9530**	**525**	**3,970**	**9,530**	**13,500**	40,980	64,979
	6/8/2011	98.81	-	-	8.72	21.48	90.09	**2,650**	ND (25)	ND (25)	ND (25)	**877**	**30.4**	ND (25)	ND (5.0)	**236**	**88.8**	**3,910**	**300**	**929**	**1,310**	**3,390**	**4,700**	12,137	18,302
	8/17/2011	98.81	-	-	10.59	21.48	88.22	**4,750**	ND(100)	ND(100)	ND(100)	**2,140**	**54.4**	ND(100)	ND(20)	**380**	**167**	**6,030**	**347**	**1,260**	**2,360**	**5,610**	**7,970**	20,890	31,068.4
	12/6/2011	98.81	-	-	10.85	21.45	87.96	**15,200**	ND(250)	ND(250)	ND(250)	**2,350**	ND(100)	ND(250)	ND(50)	**456**	ND(250)	**16,900**	**452**	**1,620**	**3,090**	**7,750**	**10,800**	45,250	47,778.0
	2/25/2015	98.81	-	-	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	**NS**	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2015	98.81	-	-	11.32	21.45	87.49	**7,520**	ND(100)	ND(100)	ND(100)	**1,260**	**25.2**	ND(100)	ND(20)	**125**	**59.0**	**4,190**	**129**	**492**	**1,570**	**3,830**	**5,400**	18,370	19,200
	8/5/2015	98.81	-	-	11.29	21.45	87.52	**8,150**	ND(130)	ND(130)	ND(130)	**2,050**	***64.5 J***	***36.1 J***	ND(25)	**532**	**143.0**	**3,640**	**304**	**1,180**	**2,610**	**6,540**	**9,150**	22,990	25,250
	11/19/2015	98.81	-	-	12.15	21.45	86.66	**14,900**	ND (21)	ND (14)	ND (28)	**2,250**	***60.8 J***	ND (21)	ND (24)	**541**	***185 J***	**9,440**	**415**	**1,610**	**3,650**	**8,920**	**12,600**	39,190	42,002
	3/15/2016	98.81	-	-	10.38	21.45	88.43	**3,200**	ND (10)	ND (10)	ND (10)	**1,400**	***43 J***	ND (10)	ND (5)	**290**	**110**	**2,000**	**240**	**850**	**1,600**	**4,300**	**5,900**	12,500	14,033
	5/17/2016	98.81	-	-	10.5	21.45	88.31	**4,900**	ND (10)	***11 J***	ND (10)	**2,200**	**63**	ND (10)	ND (5)	**480**	**190**	**6,700**	**410**	**1,500**	**2,700**	**8,000**	**10,700**	24,500	27,154
	8/17/2016	98.81	-	-	12.54	21.45	86.27	**1,000**	5 J	***9 J***	ND (2)	**1,600**	**51**	3 J	ND (1)	**380**	**150**	**2,600**	**310**	**1,000**	**1,900**	**5,300**	**7,200**	12,400	14,308
	11/16/2016	98.81	-	-	12.60	21.45	86.21	**15,000**	ND (100)	ND (100)	ND (100)	**1,800**	***48 J***	ND (100)	ND (20)	**450**	**130**	**5,600**	**340**	**1,300**	**2,600**	**6,400**	**9,000**	31,400	33,668
	3/21/2017	98.81	-	-	10.73	21.45	88.08	**3,800**	ND (5)	5 J	ND (5)	**890**	**29**	ND (5)	ND (3)	**250**	**90**	**940**	**210**	**660**	**860**	**2,800**	**3,660**	9,290	13,610
	5/24/2017	98.81	-	-	9.26	21.45	89.55	**360**	ND (1)	1 J	ND (1)	**200**	5	ND (1)	ND (0.5)	**44**	**18**	**260**	**30**	**120**	**160**	**510**	**670**	1,490	1,708
	8/23/2017	98.81	-	-	10.33	21.45	88.48	**5,300**	ND (50)	***10 J***	ND (50)	**1,300**	***39 J***	ND (50)	ND (10)	**350**	**110**	**1,100**	**280**	**930**	**1,400**	**4,300**	**5,700**	13,400	15,119
	11/29/2017	98.81	-	-	10.55	21.45	88.26	**12,000**	ND(50)	***12 J***	ND(50)	**1,900**	**51**	ND(50)	ND(10)	**510**	**160**	**2,700**	**340**	**1,400**	**1,900**	**5,700**	**7,600**	24,200	26,673
	3/27/2018	391.08	-	-	9.25	21.45	381.83	**750**	2 J	3 J	ND (5)	**320**	**12**	ND (5)	ND (1)	**76**	**34**	**420**	**59**	**210**	**270**	**860**	**1,130**	2,620	3,016
	6/28/2018	391.08	-	-	10.42	21.45	380.66	**4,200**	***10 J***	ND (50)	ND (50)	**1,600**	**52**	ND (50)	ND (10)	**280**	**130**	**2,000**	**240**	**940**	**1,300**	**4,600**	**5,900**	13,700	15,352
	8/21/2018	391.08	-	-	11.07	21.45	380.01	**11,000**	ND (100)	***12 J***	ND (100)	**2,000**	***59 J***	4 J	ND (20)	**460**	**160**	**5,000**	**340**	**1,300**	**2,000**	**6,700**	**8,700**	26,700	29,035
	10/23/2018	391.08	-	-	11.87	21.45	379.21	**15,000**	ND (100)	***16 J***	ND (100)	**2,400**	***64 J***	**5 J**	ND (20)	**830**	**180**	**10,000**	**440**	**1,700**	**2,300**	**8,100**	**10,400**	37,800	41,035
	1/23/2019	391.08	-	-	10.02	21.45	381.06	**6,000**	4 J	***8 J***	ND (50)	**1,200**	***37 J***	3 J	ND (10)	**350**	**110**	**4,000**	**220**	**830**	**1,000**	**3,900**	**4,900**	16,100	17,662
	4/16/2019	391.08	-	-	9.26	21.45	381.82	**920**	ND (12)	ND (12)	ND (12)	**480**	**12**	ND (12)	ND (12)	**110**	**34**	**700**	**69**	**280**	**320**	**1,500**	**1,820**	3,920	4,425
	8/7/2019	391.08	-	-	10.19	21.45	380.89	**3,500**	ND (62)	ND (62)	ND (62)	**820**	***25 J***	ND (62)	ND (62)	**210**	**68**	**1,200**	**150**	**520**	**440**	**2,500**	**2,940**	8,460	9,433
	11/19/2019	391.08	-	-	10.16	21.45	380.92	**6,400**	ND (120)	ND (120)	ND (120)	**1,200**	*35 J*	ND (120)	ND (120)	**300**	*110 J*	**2,100**	**240**	**900**	**730**	**4,300**	**5,030**	14,730	16,315
	2/18/2020	391.08	-	-	9.43	21.45	381.65	**2,300**	ND (50)	ND (50)	ND (50)	**690**	***24 J***	ND (50)	ND (50)	**150**	**69**	**1,000**	**120**	**480**	**480**	**2,100**	**2,580**	6,570	7,413
	5/19/2020	391.08	-	-	9.03	21.45	382.05	**570**	ND (12)	ND (12)	ND (12)	**170**	***5.3 J***	ND (12)	ND (12)	**41**	**15**	**330**	**31**	**130**	**150**	**580**	**730**	1,800	2,022
	8/11/2020	391.08	-	-	11.32	21.45	379.76	**16,000**	ND (250)	ND (250)	ND (250)	**2,500**	ND (250)	ND (250)	ND (250)	**530**	**170 J**	**8,200**	**390**	**1,600**	**2,000**	**8,400**	**10,400**	37,100	39,790
	11/17/2020	391.08	-	-	12.81	21.45	378.27	**9,400**	ND (250)	ND (250)	ND (250)	**1,500**	ND (250)	ND (250)	ND (250)	**380**	**140 J**	**4,900**	**340**	**1,300**	**1,400**	**6,100**	**7,500**	23,300	23,975
	2/17/2021	391.08	-	-	13.13	21.45	377.95	**4,200**	ND (100)	ND (100)	ND (100)	**1,800**	*52 J*	ND (100)	ND (100)	**340**	**150**	**7,000**	**250**	**1,100**	**1,900**	**6,600**	**8,500**	21,500	23,392
	6/22/2021	391.08	-	-	13.10	21.45	377.98	**3,900**	ND (62)	ND (62)	ND (62)	**560**	ND (62)	ND (62)	ND (62)	**180**	**46 J**	**1,100**	**130**	**560**	**440**	**2,000**	**2,440**	8,000	8,916
	8/10/2021	391.08	-	-	13.03	21.45	378.05	**2,500**	ND (62)	ND (62)	ND (62)	**320**	ND (62)	ND (62)	ND (62)	**66**	**30 J**	**390**	**66**	**280**	**320**	**1,200**	**1,520**	4,730	5,172
	11/2/2021	391.08	-	-	12.42	21.45	378.66	**8,100**	ND (250)	ND (250)	ND (250)	**1,600**	ND (250)	ND (250)	ND (250)	**270**	**120 J**	**8,500**	**260**	**1,100**	**2,100**	**5,900**	**8,000**	26,200	27,950
	2/23/2022	391.08	-	-	11.65	21.45	379.43	**790**	ND (6.2)	***1.9 J***	ND (6.2)	**270**	**8.5**	ND (6.2)	ND (6.2)	**75**	**25**	**380**	**84**	**270**	**280**	**1,100**	**1,380**	2,820	3,284
	5/10/2022	391.08	-	-	10.33	21.45	380.75	**3,100**	ND (2.5)	ND (2.5)	ND (2.5)	**1,200**	***35 J***	ND (2.5)	ND (2.5)	**190**	**92**	**1,600**	**210**	**770**	**750**	**3,600**	**4,350**	10,250	11,547
	12/21/2022	391.08	-	-	NM	21.45	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/22/2023	391.08	-	-	10.81	21.45	380.27	**3,300**	ND (120)	ND (120)	ND (120)	**1,800**	**59 J**	ND (120)	ND (120)	**320**	**160**	**5,500**	**310**	**1,400**	**1,500**	**6,400**	**7,900**	18,500	20,749
	5/17/2023	391.08	-	-	10.19	21.45	380.89	**430**	3.4 J	4 J	ND (10)	**310**	**12**	ND (10)	ND (10)	**55**	**31**	**180**	**48**	**200**	**98**	**620**	**718**	1,638	1,991
	9/26/2023	391.08	-	-	11.85	21.45	379.23	**4600**	ND (120)	ND (120)	ND (120)	**1100**	**ND (120)**	ND (120)	ND (120)	**250**	84 J	**610**	**180**	**790**	**770**	**2900**	**3670**	9980	11284
	12/6/2023	391.08	-	-	12.04	21.45	379.04	**3800**	ND (50)	ND (50)	ND (50)	**980**	**30**	ND (50)	ND (50)	**260**	90.00	**1000**	**140**	**720**	**560**	**2400**	**2960**	8740	9980
	3/20/2024	391.08	-	-	10.4	21.5	380.68	**6670**	ND (5)	ND (10)	ND (10)	**1560**	**43**	ND (5)	ND (5)	**328**	118.00	**2100**	**198**	**935**	**920**	**4820**	**5740**	16070	17692
	6/19/2024	391.08	-	-	10.96	20.94	380.12	**8,400**	ND (250)	ND (250)	ND (250)	**1,700**	ND (250)	ND (250)	ND (250)	**300**	**140 J**	**1,200**	**260**	**1,200**	**5900**	**760**	**6,660**	17,960	19,860
	9/20/2024	391.08	-	-	12.00	20.94	379.08	**7,600**	ND (100)	ND (100)	ND (100)	**1,900**	**44 J**	ND (100)	ND (100)	**460**	**140**	**1,200**	**320**	**1,400**	**6,700**	**830**	**7,530**	18,230	20,550
	11/7/2024	391.08	-	-	12.50	20.94	378.58	**8,200**	ND (120)	ND (120)	ND (120)	**2,000**	**59 J**	ND (120)	ND (120)	**500**	**170**	**1,300**	**330**	**1,400**	**6,800**	**890**	**7,690**	19,190	21,649
	3/7/2025	391.08	-	-	NS	20.94	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MW-7R	5/16/2007	NM	-	-	8.58	18.91	NM	**7,000**	ND (20)	ND (20)	ND (20)	**3,300**	**64.0**	ND (20)	ND (10)	**610**	**190**	**43,000**	**470**	**1,800**	**5,400**	**11,000**	**16,400**	69,700	72,834
	8/20/2007	99.96	-	-	11.95	20.42	88.01	**7,500**	ND (50)	ND (50)	ND (50)	**2,700**	ND (50)	ND (50)	ND (25)	**490**	**120**	**35,000**	**400**	**1,500**	**5,100**	**10,000**	**15,100**	60,300	62,810
	11/13/2007	99.96	-	-	12.83	22.5	87.13	**3,600**	ND (20)	ND (20)	ND (20)	**2,500**	**46.0**	ND (20)	ND (10)	**490**	**150**	**37,000**	**380**	**1,500**	**4,500**	**9,600**	**14,100**	57,200	59,766
	2/21/2008	99.96	-	-	10.45	21.20	89.51	**9,400**	ND(20)	ND(20)	ND(20)	**2,700**	**61.0**	ND(20)	**13.0**	**600**	**210**	**41,000**	**440**	**1,700**	**4,400**	**9,500**	**13,900**	67,000	70,024
	5/9/2008	99.96	-	-	9.56	21.20	90.4	**9,300**	ND(50)	ND(50)	ND(50)	**3,100**	**75.0**	ND(50)	ND(50)	**560**	**210**	**35,000**	**470**	**1,700**	**5,200**	**11,000**	**16,200**	63,600	66,615
	8/18/2008	99.96	-	-	11.44	20.33	88.52	**5,000**	ND(25)	ND(25)	ND(25)	**3,000**	**73.0**	ND(25)	ND(13)	**500**	**210**	**37,000**	**540**	**1,800**	**4,900**	**10,000**	**14,900**	59,900	63,023
	11/18/2008	99.96	-	-	11.96	20.30	88.00	**4,600**	ND(100)	ND(100)	ND(100)	**2,600**	ND(100)	ND(100)	ND(50)	**480**	**180**	**36,000**	**400**	**1,600**	**4,500**	**9,600**	**14,100**	57,300	59,960
	3/30/2009	99.96	-	-	9.78	20.26	90.18	**8,200**	ND(50)	ND(50)	ND(50)	**3,300**	**68.0**	ND(50)	ND(25)	**520**	**240**	**44,000**	**590**	**2,100**	**5,400**	**12,000**	**17,400**	72,900	76,418
	6/15/2009	99.96	10.74	0.17	10.91	20.26	89.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/16/2009	99.96	12.29	0.21	12.50	22.50	87.61	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/24/2010	99.96	10.96	0.35	11.31	20.14	88.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	6/24/2010	99.96	11.31	0.37	11.68	20.10	88.55	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/29/2010	99.96	12.61	1.41	14.02	20.28	86.97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/7/2010	99.96	11.29	0.21	11.5	20.28	88.61	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/8/2011	99.96	9.11	0.38	9.49	20.78	90.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/17/2011	99.96	11.23	0.48	11.71	20.78	88.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12/6/2011	99.96	11.45	0.40	11.85	20.78	88.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2/25/2015	99.96	NM	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2015	99.96	11.51	0.42	11.93	20.20	88.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/5/2015	99.96	NM	NM	12.97	20.20	87.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2015	99.96	NM	NM	12.90	20.20	87.34	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/15/2016	99.96	NM	NM	11.11	20.20	89.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/2016	99.96	NM	NM	11.48	20.20	88.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2016	99.96	13.24	0.29	13.53	20.20	86.64	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/16/2016	99.96	13.26	0.27	13.53	20.20	86.63	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2017	99.96	11.54	0.02	11.56	20.20	88.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/24/2017	99.96	-	-	10.07	20.20	90.09	**2,600**	ND (25)	***28 J***	ND (25)	**4,000**	***96 J***	ND (25)	ND (13)	**900**	**370**	**35,000**	**850**	**3,100**	**6,700**	**15,000**	**21,700**	63,300	68,644
	8/23/2017	99.96	11.01	0.07	11.08	20.20	89.09	**3,000**	ND (250)	ND (250)	ND (250)	**3,700**	***83 J***	ND (250)	ND (50)	**720**	**270**	**35,000**	**640**	**2,400**	**6,300**	**14,000**	**20,300**	62,000	66,113
	11/29/2017	99.96	-	-	11.33	20.20	88.84	**1,700**	ND(250)	ND(250)	ND(250)	**4,700**	***110 J***	ND(250)	ND(50)	**860**	**370**	**34,000**	ND(250)	**3,600**	**9,000**	**20,000**	**29,000**	69,400	74,340
	3/27/2018	392.27	9.79	0.43	10.22	20.20	382.26	NS	NS	NS	NS	NS	*NS*	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/28/2018	392.27	-	-	10.49	20.20	381.78	**2,200**	***22 J***	**33**	ND (25)	**4,700**	**120**	***8 J***	ND (5)	**780**	**340**	**35,000**	**820**	**3,300**	**8,100**	**18,000**	**26,100**	68,000	73,423
	8/21/2018	392.27	-	-	11.67	20.20	380.60	**410**	**14**	**44**	ND (10)	**180**	**17**	***9 J***	ND (2)	**1,500**	**34**	**2,600**	**560**	**1,700**	**2,400**	**3,200**	**5,600**	8,790	12,668
	10/23/2018	392.27	-	-	12.81	20.20	379.67	**490**	**ND (25)**	**13 J**	ND (25)	**64**	**4 J**	*5 J*	ND (5)	**290**	**7 J**	**1,600**	**360**	**840**	**1300**	**1800**	**3,100**	5,254	6,773
	1/23/2019	392.27	-	-	10.87	20.20	381.61	**350**	**4 J**	***9 J***	ND (25)	**75**	**5 J**	2 J	ND (5)	**170**	***15 J***	**2,200**	**140**	**450**	**740**	**1,300**	**2,040**	4,665	5,460
	4/16/2019	392.27	-	-	9.86	20.20	382.62	**300**	ND (25)	ND (25)	ND (25)	**76**	***9.0 J***	ND (25)	ND (25)	**160**	**36**	**950**	**320**	**940**	**1,400**	**2,000**	**3,400**	4,726	6,191
	8/7/2019	392.27	-	-	10.76	20.20	381.72	**1,200**	ND (62)	ND (62)	ND (62)	**79**	ND (62)	ND (62)	ND (62)	**170**	ND (62)	**3,700**	**200**	**680**	**2,500**	**4,400**	**6,900**	11,879	12,929
	11/19/2019	392.27	-	-	10.71	20.20	381.77	**820**	ND (100)	ND (100)	ND (100)	**170**	ND (100)	ND (100)	ND (100)	**180**	ND (100)	**4,400**	**290**	**730**	**1,020**	**4,400**	**5,420**	10,810	12,010
	2/18/2020	392.27	-	-	10.04	20.20	382.44	**770**	ND (50)	ND (50)	ND (50)	**66**	ND (50)	ND (50)	ND (50)	**130**	*14 J*	**3,200**	**400**	**1000**	**3,300**	**4,800**	**8,100**	12,136	13,680
	5/19/2020	392.27	-	-	9.62	20.20	382.86	**460**	ND (62)	ND (62)	ND (62)	**47 J**	ND (62)	ND (62)	ND (62)	**110**	ND (62)	**2,400**	**200**	**550**	**3,100**	**3,900**	**7,000**	9,907	10,767
	8/11/2020	392.27	-	-	12.10	20.20	380.38	**44**	ND (6.2)	ND (6.2)	ND (6.2)	**22**	ND (6.2)	ND (6.2)	ND (6.2)	**28**	1.8 J	**320**	**41**	**100**	**600**	**500**	**1,100**	1,486	1,660
	11/17/2020	392.27	-	-	13.58	20.20	378.90	**1**	ND (2.5)	ND (2.5)	ND (2.5)	3	ND (2.5)	ND (2.5)	ND (2.5)	**4**	ND (2.5)	5	**12**	**19**	**41**	**42**	**83**	92	127
	2/17/2021	392.27	-	-	13.94	20.20	378.54	**640**	ND (50)	ND (50)	ND (50)	**200**	**16 J**	ND (50)	ND (50)	**190**	ND (50)	**2,300**	**240**	**620**	**2,600**	**4,700**	**7,300**	10,440	8,366
	6/22/2021	392.27	-	-	13.86	20.20	378.62	**5**	ND (2.5)	ND (2.5)	ND (2.5)	3.7	ND (2.5)	ND (2.5)	ND (2.5)	**7.1**	ND (2.5)	**9.1**	**13**	**31**	**51**	**200**	**251**	269	320
	8/10/2021	392.27	-	-	13.78	20.20	378.70	**2.1**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	4.8	1.3 J	3.5	**4.4**	**19**	**23**	30	35
	11/2/2021	392.27	-	-	13.00	20.20	379.48	**4.7**	ND (2.5)	ND (2.5)	ND (2.5)	2.4 J	ND (2.5)	ND (2.5)	ND (2.5)	3.6	ND (2.5)	**20**	3.4	12	**21**	**120**	**141**	169	188
	2/23/2022	392.27	-	-	10.92	20.20	381.56	**8.3**	ND (2.5)	ND (2.5)	ND (2.5)	**16**	ND (2.5)	ND (2.5)	ND (2.5)	9.4	1.0 J	**73**	**17**	**39**	**120**	**230**	**350**	447	514
	5/10/2022	392.27	-	-	10.90	20.20	381.58	**3.6**	ND (2.5)	ND (2.5)	ND (2.5)	**3**	ND (2.5)	ND (2.5)	ND (2.5)	2.2 J	ND (2.5)	**37**	**6.3**	**5.7**	**54**	**48**	**102**	145	159
	12/21/2022	392.27	-	-	NM	20.20	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/22/2023	392.27	-	-	11.29	20.20	380.98	**640**	ND (120)	ND (120)	ND (120)	**1200**	**35 J**	ND (120)	ND (120)	**290**	**70 J**	**6500**	**360**	**1300**	**2,600**	**9,400**	**12,000**	20,340	22,395
	5/17/2023	392.27	-	-	11.00	20.20	381.27	**1,000**	ND (250)	ND (250)	ND (250)	**1,700**	ND (250)	ND (250)	ND (250)	**550**	**120 J**	**11,000**	**680**	**2,400**	**4,300**	**14,000**	**18,300**	32,000	35,750
	9/26/2023	392.27	-	-	12.55	20.20	379.72	**14**	ND (5.0)	ND (5.0)	ND (5.0)	30.00	1.6 J	ND (5.0)	ND (5.0)	23	2.9 J	83	28.00	81	120	430	550	677.0	814.0
	12/6/2023	392.27	-	-	12.66	20.20	379.61	**600**	ND (62)	ND (62)	ND (62)	630.00	ND (62)	ND (62)	ND (62)	190	26.00	2300	170	580	1600	4800	6400	9930.0	10896.0
	3/20/2024	392.27	-	-	10.60	20.06	381.67	**13**	ND (1)	ND (2)	ND (2)	43.50	ND (1)	ND (1)	ND (1)	17.30	ND (1)	246	19.90	46.40	132	328	460	762.0	846.0
	6/19/2024	392.27	-	-	11.70	20.06	380.57	**130**	ND (12)	ND (12)	ND (12)	**130**	ND (12)	ND (12)	ND (12)	**28**	4 J	**990**	**45**	**120**	**1,100**	**460**	**1,560**	2,810	3,007
	9/20/2024	392.27	-	-	12.76	20.06	379.51	**15**	ND (5.0)	ND (5.0)	ND (5.0)	**30**	1.6 J	ND (5.0)	ND (5.0)	**24**	2.6 J	**50**	**35**	**100**	**410**	**110**	**520**	615	774
	11/7/2024	392.27	-	-	13.28	20.06	378.99	**240**	ND (50)	ND (50)	ND (50)	**420**	32 J	ND (50)	ND (50)	**370**	36 J	**850**	**340**	**1,200**	**5,700**	**1,500**	**7,200**	8,710	10,688
	3/7/2025	392.27	-	-	NS	20.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MW-8	5/16/2007	101.45	-	-	11.14	19.28	90.31	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	6.00	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND	6.00
	8/20/2007	101.45	-	-	13.93	19.56	87.52	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	6.00	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND	6.00
	11/13/2007	101.45	-	-	14.88	19.30	86.57	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND	ND
	2/21/2008	101.45	-	-	12.79	19.30	88.66	ND (1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND	ND
	5/9/2008	101.45	-	-	11.79	19.30	89.66	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND	ND
	8/18/2008	101.45	-	-	13.61	19.44	87.84	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND	ND
	11/18/2008	101.45	-	-	14.24	19.45	87.21	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND	ND
	3/30/2009	101.45	-	-	12.08	19.48	89.37	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/15/2009	101.45	-	-	12.85	19.47	88.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/16/2009	101.45	-	-	14.61	19.55	86.84	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/24/2010	101.45	-	-	13.54	19.35	87.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	6/24/2010	101.45	-	-	13.83	19.51	87.62	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (2.0)	ND (5.0)	ND (1.0)	ND(5.0)	ND (5.0)	ND (1.0)	ND(5.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND
	9/29/2010	101.45	-	-	15.09	19.51	86.36	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	12/7/2010	101.45	-	-	13.9	19.45	87.55	ND(1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	1.80	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	1.80
	6/8/2011	101.45	-	-	11.54	19.45	89.91	ND (1.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND	ND
	8/17/2011	101.45	-	-	13.46	19.45	87.99	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	12/6/2011	101.45	-	-	13.75	19.45	87.70	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	2/25/2015	101.45	-	-	15.61	19.45	85.84	ND(1.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(2.0)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	4/15/2015	101.45	-	-	14.36	19.45	87.09	ND(0.50)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND	ND
	8/5/2015	101.45	-	-	14.20	19.45	87.25	ND(0.50)	ND(5.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	0.31 J	ND	0.31
	11/19/2015	101.45	-	-	15.08	19.45	86.37	ND (0.24)	ND (0.21)	ND (0.14)	ND (0.28)	ND (0.27)	ND (0.23)	ND (0.21)	ND (0.24)	ND (0.20)	ND (0.21)	ND (0.16)	ND (0.29)	ND (0.22)	ND (0.17)	ND (0.38)	0.24 J	0.24	0.24
	3/15/2016	101.45	-	-	13.34	19.45	88.11	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	ND	ND
	5/17/2016	101.45	-	-	13.36	19.45	88.09	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	ND	ND
	8/17/2016	101.45	-	-	15.48	19.45	86.25	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND	ND	ND
	11/16/2016	101.45	-	-	15.53	19.45	86.20	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (1)	ND	ND	ND
	3/21/2017	101.45	-	-	13.65	19.45	88.08	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND (0.5)	ND	ND
	5/24/2017	101.45	-	-	12.19	19.45	89.54	ND (0.5)	ND (1)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (1)	ND (1)	ND (0.5)	ND (0.5)	ND (0.5)	ND	ND
	8/23/2017	101.45	-	-	13.21	19.45	88.52	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (1)	ND	ND	ND
	11/29/2017	101.45	-	-	13.56	19.45	88.17	ND(1)	ND(5)	ND(5)	ND(5)	ND(1)	ND(5)	ND(5)	ND(1)	ND(5)	ND(5)	ND(1)	ND(5)	ND(5)	ND(1)	0.9 J	0.9 J	0.9 J	0.9 J
	3/27/2018	393.79	-	-	12.20	19.45	381.87	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (1)	ND	ND	ND
	6/28/2018	393.79	-	-	13.34	19.45	380.45	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	0.6 J	0.6 J	0.6 J	0.6 J
	8/20/2018	393.79	-	-	14.00	19.45	379.79	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (1)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	10/23/2018	393.79	-	-	14.77	19.45	379.30	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	1/23/2019	393.79	-	-	12.96	19.45	381.11	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND	ND	ND
	4/16/2019	393.79	-	-	12.24	19.45	381.83	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	8/7/2019	393.79	-	-	13.02	19.45	381.05	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	11/19/2019	393.79	-	-	14.06	19.45	380.01	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	*1.1 J*	ND (2.5)	ND (2.5)	ND (2.5)	*1.1 J*	*1.1 J*	*2.2 J*	*2.2 J*
	2/18/2020	393.79	-	-	12.38	19.45	381.69	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/19/2020	393.79	-	-	11.99	19.45	382.08	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	8/11/2020	393.79	-	-	14.15	19.45	379.92	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	11/17/2020	393.79	-	-	15.70	19.45	378.37	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.8 J	ND (2.5)	1.8 J	1.8 J	2	3.6
	2/17/2021	393.79	-	-	16.07	19.45	378.00	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	2.3 J	ND (2.5)	ND (2.5)	ND (2.5)	0.87 J	0.82 J	ND (2.5)	2.0 J	**6.2**	3	**9.7**	**13**	15	24.9
	6/22/2021	393.79	-	-	16.01	19.45	378.06	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.1 J	1.1 J	1.1	1.1
	8/10/2021	393.79	-	-	15.93	19.45	378.14	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	11/2/2021	393.79	-	-	15.35	19.45	378.72	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.1 J	ND (2.5)	1.4 J	1.4 J	1.4	2.5
	2/23/2022	393.79	-	-	14.64	19.45	379.43	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.81 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.8	0.8
	5/10/2022	393.79	-	-	13.21	19.45	380.86	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	12/21/2022	393.79	-	-	15.42	19.45	378.37	ND(0.50)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND	ND
	3/22/2023	393.79	-	-	13.79	19.45	380.00	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/17/2023	393.79	-	-	13.16	19.45	380.63	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	9/26/2023	393.79	-	-	14.71	19.45	379.08	**8.0**	ND (2.5)	ND (2.5)	ND (2.5)	1.2 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.9 J	ND (2.5)	0.78 J	1.2 J	3.70	4.90	16	17
	12/6/2023	393.79	-	-	14.98	19.45	378.81	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	3/20/2024	393.79	-	-	12.29	19.53	381.50	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.59 J	ND (2.5)	ND (2.5)	0.39 J	1.4 J	1.8 J	ND	ND
	6/19/2024	393.79	-	-	13.82	19.86	379.97	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	9/20/2024	393.79	-	-	14.89	19.86	378.90	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	0.0
	11/7/2024	393.79	-	-	15.38	19.86	378.41	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	0.0
	3/7/2025	393.79	-	-	NS	19.86	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (µg/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MW-9	3/27/2018	392.03	-	-	9.71	17.73	381.32	0.9 J	ND (5)	ND (5)	ND (5)	3.0	ND (5)	ND (5)	ND (1)	2 J	2 J	2	4 J	**19**	1 J	**9**	**10**	16	43
	6/28/2018	392.03	-	-	11.00	17.73	381.03	ND (1)	2 J	*2 J*	ND (5)	**8**	**6**	ND (5)	ND (1)	6	**9**	0.6 J	**14**	**88**	**4**	**36**	**40**	48.6	175.6
	8/20/2018	392.03	-	-	11.78	17.73	380.25	3 J	5 J	*6 J*	ND (25)	**270**	*17 J*	4 J	ND (5)	**65**	**42**	**13**	**110**	**470**	**37**	**960**	**997**	1,283	2,002
	10/23/2018	392.03	-	-	12.55	17.73	379.48	**13**	6 J	*7 J*	ND (10)	**340**	*20*	4 J	0.5 J	**99**	**50**	**35**	**130**	**660**	**53**	**1700**	**1753**	2,141	2,002
	1/23/2019	392.03	-	-	10.59	17.73	381.44	**7.0**	1 J	3 J	ND (5)	**40**	3 J	0.7 J	ND (1)	5	**6**	**17**	**97**	**88**	**66**	**290**	**356**	420	624
	4/16/2019	392.03	-	-	9.55	17.73	382.48	**1.5**	ND (2.5)	ND (2.5)	ND (2.5)	1.8 J	ND (2.5)	ND (2.5)	ND (2.5)	1.8 J	ND (2.5)	1.9 J	**21**	**8**	**31**	**30**	**61**	66	97
	8/7/2019	392.03	-	-	10.75	17.73	381.28	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	**12**	3.1	**10**	**14**	**24**		
	11/19/2019	392.03	-	-	10.70	17.73	381.33	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	*0.95 J*	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	*1.6 J*	ND (2.5)	*0.94 J*	*1.2 J*	3	4	7	8
	2/18/2020	392.03	-	-	9.56	17.73	382.47	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	5/19/2020	392.03	-	-	9.24	17.73	382.79	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	8/11/2020	392.03	-	-	12.00	17.73	380.03	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1 J	ND (2.5)	ND (2.5)	ND (2.5)	2.7	ND (2.5)	0.84 J	ND (2.5)	0.8	4.5
	11/17/2020	392.03	-	-	13.56	17.73	378.47	0.25 J	ND (2.5)	ND (2.5)	ND (2.5)	5	0.77 J	ND (2.5)	ND (2.5)	3	1.5 J	2.1 J	7	14.0	8	14	22	30	54.9
	2/17/2021	392.03	-	-	13.89	17.73	378.14	0.2 J	ND (2.5)	ND (2.5)	ND (2.5)	3.9	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.89 J	3.5	2.7	**7.4**	**10**	**14**	18.4
	6/22/2021	392.03	-	-	13.84	17.73	378.19	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.3 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.0 J	ND (2.5)	3.7	3.6	2.1 J	**3.2**	**5.3**	6.6	14.9
	8/10/2021	392.03	-	-	13.73	17.73	378.30	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	4.7	1.7 J	1.2 J	0.8 J	2	2	8.4
	11/2/2021	392.03	-	-	13.03	17.73	379.00	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.5 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.0 J	ND (2.5)	1.0 J	3.8	ND (2.5)	2.4 J	2.4 J	3.9	9.7
	2/23/2022	392.03	-	-	12.27	17.73	379.76	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	4.0	0.88 J	ND (2.5)	ND (2.5)	ND (2.5)	ND	4.9
	5/10/2022	392.03	-	-	10.68	17.73	381.35	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	12/21/2022	392.03	-	-	13.19	17.73	378.84	0.18 J	ND(2.5)	ND(2.5)	ND(2.5)	1.5 J	1.0 J	ND(2.5)	ND(2.5)	ND(2.5)	0.89 J	ND(2.5)	ND(2.5)	1.2 J	ND(2.5)	ND(2.5)	ND(2.5)	1.7	4.8
	3/22/2023	392.03	-	-	11.13	17.73	380.90	**4.5**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.4 J	ND (2.5)	ND (2.5)	ND (2.5)	**7.9**	ND (2.5)	ND (2.5)	**23**	3.4	**26.4**	38.8	40.2
	5/17/2023	392.03	-	-	10.78	17.73	381.25	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	2.8	ND (2.5)	ND (2.5)	0.93 J	2.5	3.4	6.2	6.2
	9/26/2023	392.03	-	-	12.54	17.73	379.49	0.63	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	1	1
	12/6/2023	392.03	-	-	12.65	17.73	379.38	1.20	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	1	1
	3/20/2024	392.03	-	-	10.96	17.73	381.07	ND (1)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	6/19/2024	392.03	-	-	11.68	19.53	380.35	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	9/20/2024	392.03	-	-	12.72	19.53	379.31	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	0
	11/7/2024	392.03	-	-	13.22	19.53	378.81	0.19 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	0	0.19
	3/7/2025	392.03	-	-	11.68	19.53	380.35	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
MW-10	3/27/2018	391.94	-	-	9.02	17.00	382.92	ND (1)	ND (5)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (5)	ND (5)	ND (1)	ND (1)	ND	ND	ND
	6/28/2018	391.94	-	-	10.37	17.00	381.57	1 J	ND (5)	ND (5)	ND (5)	**7**	ND (5)	ND (5)	ND (1)	2 J	3 J	1	ND (5)	5 J	0.7 J	**6**	**6.7**	15.7	25.7
	8/21/2018	391.94	-	-	10.25	17.00	381.69	**46**	3 J	**6**	ND (5)	**140**	**9**	2 J	ND (1)	**11**	**21**	**270**	**91**	**240**	**200**	**510**	**710**	1,116	1,549
	10/23/2018	391.94	-	-	11.34	17.00	380.60																		
	1/23/2019	391.94	-	-	9.54	17.00	382.40	**27**	ND (5)	ND (5)	ND (5)	2	0.2 J	ND (5)	ND (1)	*ND (5)*	0.4 J	**17**	**4 J**	5 J	**11**	**13**	**24**	70	80
	4/16/2019	391.94	-	-	9.02	17.00	382.92	**15**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	*ND (2.5)*	ND (2.5)	ND (2.5)	**12**	**10**	**6**	**11**	**17**	32	54
	8/7/2019	391.94	-	-	9.82	17.00	382.12	**5.9**	ND (2.5)	ND (2.5)	ND (2.5)	**13**	1.1 J	ND (2.5)	ND (2.5)	*ND (2.5)*	2.1 J	**77**	**21**	**30**	**21**	**80**	**101**	197	251
	11/19/2019	391.94	-	-	10.02	17.00	381.92	1.3	ND (2.5)	ND (2.5)	ND (2.5)	**4**	ND (2.5)	ND (2.5)	ND (2.5)	*ND (2.5)*	ND (2.5)	*1.2 J*	*0.76 J*	4	*1.9 J*	**8**	**10**	16	21
	2/18/2020	391.94	-	-	9.33	17.00	382.61	0.91	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.9	0.9
	5/19/2020	391.94	-	-	9.08	17.00	382.86	**2.2**	ND (2.5)	ND (2.5)	ND (2.5)	2.2 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.8 J	29	8	37	41.4	43.2
	8/11/2020	391.94	-	-	10.68	17.00	381.26	0.45 J	ND (2.5)	ND (2.5)	ND (2.5)	3.8	ND (2.5)	ND (2.5)	ND (2.5)	0.80 J	ND (2.5)	0.91 J	0.87 J	1.6 J	4.6	7.8	12	18.0	21.3
	11/17/2020	391.94	-	-	12.93	17.00	379.01	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	2/17/2021	391.94	-	-	13.70	17.00	378.24	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.72 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.2 J	1.2 J	3.2	4	5.0	6.3
	6/22/2021	391.94	-	-	13.15	17.00	378.79	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.74 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.77 J	1.1 J	0.94 J	2.9	4	4.5	6.4
	8/10/2021	391.94	-	-	13.38	17.00	378.56	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	11/2/2021	391.94	-	-	11.53	17.00	380.41	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.80 J	1.5 J	ND (2.5)	1.8 J	1.8 J	1.8	4.1
	2/23/2022	391.94	-	-	10.54	17.00	381.40	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	4.2	ND (2.5)	ND (2.5)	ND (2.5)	1.0 J	ND (2.5)	ND (2.5)	1.0 J	3.9	ND (2.5)	**8.6**	**8.6**	12.8	18.7
	5/10/2022	391.94	-	-	10.07	17.00	381.87	ND (0.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND
	12/21/2022	391.94	-	-	11.66	17.00	380.28	ND(0.50)	ND(2.5)	ND(2.5)	ND(2.5)	**5.0**	ND(2.5)	ND(2.5)	ND(2.5)	1.1 J	0.74 J	ND(2.5)	0.93 J	4.5	0.85 J	**9.8**	**9.8**	14.8	42.2
	3/22/2023	391.94	-	-	10.11	17.00	381.83	0.68	ND (2.5)	ND (2.5)	ND (2.5)	**5.8**	ND (2.5)	ND (2.5)	ND (2.5)	0.84 J	0.74 J	**10**	1.2 J	5.1	6.1	**22**	**28.1**	44.6	52.5
	5/17/2023	391.94	-	-	10.29	17.00	381.65	0.32 J	ND (2.5)	ND (2.5)	ND (2.5)	**7.7**	0.76 J	ND (2.5)	ND (2.5)	2.0 J	1.0 J	4.2	ND (2.5)	3.0	2.2 J	**7.5**	**9.7**	21.6	28.7
	9/26/2023	391.94	-	-	11.69	17	380.25	0.5	ND (2.5)	ND (2.5)	ND (2.5)	0.76 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	1.3	1.3
	12/6/2023	391.94	-	-	11.19	17	380.75	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	1.2 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.99 J	1.0	2.2	2.2
	3/20/2024	391.94	-	-	10.30	17	381.64	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (1)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (1)	ND (3)	ND	ND
	6/19/2024	391.94	-	-	10.80	17.48	381.14	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND
	9/20/2024	391.94	-	-	11.95	17.48	379.99	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	0
	11/7/2024	391.94	-	-	12.73	17.48	379.21	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	0
	3/7/2025	391.94	-	-	9.83	17.48	382.11	ND (0.50)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	ND	ND

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
RW-1	10/9/2009	NM	-	-	-	-	NM	**24,000**	ND (25)	ND(25)	ND (25)	**2,300**	**63.0**	ND (25)	**330**	**580**	**170**	**30,000**	**410**	**1,400**	**3,700**	**7,100**	**10,800**	77,900	80,853
	12/16/2009	NM	-	-	13.48	17.90	NM	**26,000**	ND (1,000)	ND (1,000)	ND (1,000)	**2,400**	ND (1,000)	ND (1,000)	ND (1,000)	ND (5,000)	**1,100**	ND (1,000)	**39,000**	**1,700**	**4,500**	**9,700**	**14,000**	40,000	98,400
	3/24/2010	NM	-	-	12.31	17.55	NM	**19,000**	ND(160)	ND(150)	ND(160)	**2,100**	ND(160)	ND(150)	ND(210)	ND(300)	ND(180)	**27,000**	ND(120)	**1,600**	**3,800**	**8,700**	**12,000**	60,100	61,700
	6/24/2010	NM	-	-	12.64	17.80	NM	**18,500**	ND (1000)	ND(1000)	ND (1000)	**2,270**	ND (400)	ND (1000)	ND (200)	**1,050**	ND (1000)	**25,100**	ND (1000)	**1,330**	**4,020**	**8,750**	**12,800**	58,670	73,820
	9/29/2010	NM	-	-	13.99	17.99	NM	**12,900**	ND(250)	ND(250)	ND(250)	**1,910**	ND(100)	ND(250)	**57.3**	**511**	ND(250)	**19,500**	**344**	**1,370**	**3,680**	**7,170**	**10,800**	45,110	47,392
	12/7/2010	NM	-	-	12.76	17.55	NM	**21,800**	ND(250)	ND(250)	ND(250)	**3,370**	ND(100)	ND(250)	**72.0**	**731**	ND	**27,100**	**510**	**2,050**	**5,160**	**11,300**	**16,400**	68,670	72,033
	3/1/2011	NM	-	-	12.79	17.55	NM	**26,800**	ND (5.0)	ND (5.0)	ND (5.0)	**3,530**	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	**35,700**	ND (5.0)	**2,160**	**5,580**	**12,500**	**18,000**	84,030	104,270
	6/8/2011	NM	-	-	10.48	17.55	NM	**21,400**	ND (1000)	ND (1000)	ND (1000)	**2,660**	ND (400)	ND (1000)	ND (200)	ND (1000)	ND (1000)	**25,900**	ND (1000)	**1,670**	**4,440**	**10,100**	**14,500**	64,460	80,670
	8/17/2011	NM	-	-	12.34	17.55	NM	**22,300**	ND(500)	ND(500)	ND(500)	**3,170**	ND(200)	ND(500)	**273**	**646**	ND(500)	**26,500**	**580**	**2,060**	**5,080**	**11,000**	**16,100**	68,070	87,709
	12/6/2011	NM	-	-	12.58	17.55	NM	**22,600**	ND(1000)	ND(1000)	ND(1000)	**3,090**	ND(400)	ND(1000)	ND (200)	ND(1000)	ND(1000)	**30,000**	ND (1000)	**1,970**	**4,930**	**11,100**	**16,000**	71,690	73,660
	2/25/2015	NM	-	-	14.22	17.55	NM	**16,300**	ND(500)	ND(500)	ND(500)	**1,810**	ND(200)	ND(500)	ND(100)	ND(500)	ND(500)	**18,800**	**444**	**1,430**	**3,680**	**7,560**	**11,200**	48,110	49,984
	4/15/2015	NM	-	-	13.10	17.55	NM	0.62	ND(5.0)	ND(5.0)	ND(5.0)	**2.1**	ND(5.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	4.4	ND(5.0)	ND(5.0)	1.6	3.8	**5.4**	12.52	12.52
	8/5/2015	NM	-	-	13.01	17.55	NM	**5.9**	ND(5.0)	ND(5.0)	ND(5.0)	**70.8**	*2.5 J*	*1.5 J*	ND(1.0)	**12.6**	**5.6**	**36.3**	**7.0**	**19.1**	**28.0**	**98.0**	**126.0**	239	287.3
	11/19/2015	NM	-	-	13.92	17.55	NM	**12,200**	ND (21)	ND (14)	ND (28)	**1,930**	***41.9 J***	ND (21)	*32.0 J*	*463 J*	*124 J*	**20,500**	**336**	**1,230**	**3,750**	**7,830**	**11,600**	46,230	49,057
	3/15/2016	NM	-	-	12.05	17.55	NM	**9,800**	ND (20)	ND (20)	ND (20)	**1,900**	***49 J***	ND (20)	*18 J*	**470**	**120**	**16,000**	**350**	**1,300**	**3,400**	**7,300**	**10,700**	38,400	40,707
	5/17/2016	NM	-	-	12.20	17.55	NM	**8,700**	ND (20)	ND (20)	ND (20)	**1,400**	***33 J***	ND (20)	*11 J*	**340**	***82 J***	**13,000**	**310**	**1,000**	**2,800**	**5,800**	**8,600**	31,700	33,476
	8/17/2016	NM	-	-	14.31	17.55	NM	**9,900**	ND (20)	ND (20)	ND (20)	**1,100**	***27 J***	ND (20)	*15 J*	**330**	***64 J***	**15,000**	**280**	**900**	**2,500**	**4,800**	**7,300**	33,300	34,916
	11/16/2016	NM	-	-	14.86	17.55	NM	**8,500**	ND (100)	ND (100)	ND (100)	**1,100**	***27 J***	ND (100)	*13 J*	**280**	***65 J***	**12,000**	**440**	**1,200**	**2,900**	**5,700**	**8,600**	30,200	32,225
	3/21/2017	NM	-	-	12.49	17.55	NM	**13,000**	ND (20)	ND (20)	ND (20)	**2,300**	***52 J***	ND (20)	ND (10)	**480**	**140**	**23,000**	**450**	**1,500**	**3,900**	**8,600**	**12,500**	50,800	64,800
	5/24/2017	NM	-	-	11.03	17.55	NM	**14,000**	ND (20)	ND (20)	ND (20)	**2,400**	***50 J***	ND (20)	ND (10)	**590**	**150**	**23,000**	**470**	**1,700**	**4,200**	**9,000**	**13,200**	52,600	55,560
	8/23/2017	NM	-	-	12.08	17.55	NM	**14,000**	ND (100)	ND (100)	ND (100)	**2,000**	***48 J***	ND (100)	*14 J*	**480**	**130**	**22,000**	**460**	**1,500**	**4,000**	**8,600**	**12,600**	50,600	53,232
	11/29/2017	NM	-	-	12.40	17.55	NM	**13,000**	ND(50)	ND(50)	ND(50)	**2,500**	**54**	ND(50)	*9 J*	**630**	**150**	**21,000**	**470**	**1,700**	**4,300**	**9,300**	**13,600**	50,100	53,113
	3/27/2018	NM	-	-	10.99	17.55	NM	**14,000**	ND (250)	ND (250)	ND (250)	**2,300**	***51 J***	ND (250)	ND (1)	**490**	**140**	**23,000**	**440**	**1,600**	**4,100**	**9,300**	**13,400**	52,700	55,421
	6/28/2018	NM	-	-	12.17	17.55	NM	**10,000**	ND (100)	ND (100)	ND (100)	**1,700**	***42 J***	ND (100)	ND (20)	**410**	***b***	**14,000**	**340**	**1,200**	**3,200**	**6,900**	**10,100**	35,800	37,890
	8/21/2018	NM	-	-	12.86	17.55	NM	**11,000**	ND (50)	***10 J***	ND (50)	**2,100**	**53**	*4 J*	*3 J*	**570**	**140**	**15,000**	**390**	**1,500**	**3,800**	**8,000**	**11,800**	39,900	42,570
	10/23/2018	392.82	-	-	13.60	17.55	379.50	**5,800**	**11 J**	***10 J***	ND (50)	**1,400**	**35 J**	*3 J*	ND (10)	**420**	**94**	**6,500**	**330**	**1,100**	**3,800**	**8,000**	**11,800**	25,500	27,503
	1/23/2019	392.82	-	-	11.75	17.55	381.35	**12,000**	ND (250)	***13 J***	ND (250)	**2,500**	***69 J***	ND (250)	ND (50)	**570**	*190 J*	**17,000**	**520**	**1,800**	**4,400**	**9,600**	**14,000**	45,500	48,662
	4/16/2019	392.82	-	-	11.00	17.55	382.10	**11,000**	ND (250)	ND (250)	ND (250)	**1,800**	ND (250)	ND (250)	ND (250)	**400**	*110 J*	**16,000**	**400**	**1,400**	**3,500**	**8,000**	**11,500**	40,300	42,610
	8/7/2019	392.82	-	-	11.91	17.55	381.19	**13,000**	ND (250)	ND (250)	ND (250)	**2,000**	ND (250)	ND (250)	ND (250)	**560**	*130 J*	**15,000**	**540**	**1,600**	**4,500**	**8,800**	**13,300**	43,300	44,330
	11/19/2019	392.82	-	-	11.95	17.55	381.15	**11,000**	ND (250)	ND (250)	ND (250)	**1,900**	ND (250)	ND (250)	ND (250)	**570**	*130 J*	**11,000**	**420**	**1,500**	**3,900**	**8,700**	**12,600**	36,500	39,120
	2/18/2020	392.82	-	-	11.16	17.55	381.94	**8,000**	ND (250)	ND (250)	ND (250)	**1,900**	ND (250)	ND (250)	ND (250)	**430**	*130 J*	**11,000**	**420**	**1,400**	**3,300**	**7,200**	**10,500**	31,400	33,780
	5/19/2020	392.82	-	-	10.80	17.55	382.30	**6,700**	ND (120)	ND (120)	ND (120)	**1,000**	ND (120)	ND (120)	ND (120)	**260**	*73 J*	**6,200**	**310**	**900**	**2,500**	**4,800**	**7,300**	21,200	22,743
	8/11/2020	392.82	-	-	13.10	17.55	380.00	**8,100**	ND (250)	ND (250)	ND (250)	**2,000**	ND (250)	ND (250)	ND (250)	**610**	*140 J*	**5,200**	**480**	**1,400**	**3,000**	**7,400**	**10,400**	25,700	28,330
	11/17/2020	392.82	-	-	14.24	17.55	378.86	**2,900**	ND (62)	20 J	ND (62)	**550**	*27 J*	ND (62)	ND (62)	**280**	***100***	**1,700**	**700**	**1,300**	**1,900**	**3,400**	**5,300**	10,450	12,877
	2/17/2021	392.82	-	-	14.71	17.55	378.39	**680**	ND (12)	ND (12)	ND (12)	**48**	ND (12)	ND (12)	ND (12)	**42**	ND (12)	**240**	**380**	**140**	**1,200**	**680**	**1,880**	2,848	3,410
	6/22/2021	392.82	-	-	14.45	17.55	378.65	**320**	ND (12)	ND (12)	ND (12)	**68**	ND (12)	ND (12)	ND (12)	**42**	4.6 J	**620**	**520**	**480**	**1,600**	**1,400**	**3,000**	4,008	5,055
	8/10/2021	392.82	-	-	15.93	17.55	377.17	**300**	ND (25)	ND (25)	ND (25)	**64**	ND (25)	ND (25)	ND (25)	**58**	8.1 J	**680**	**760**	**840**	**2,500**	**2,500**	**5,000**	6,044	7,710
	11/2/2021	392.82	-	-	14.20	17.55	378.90	**3,700**	ND (100)	ND (100)	ND (100)	**700**	ND (100)	ND (100)	ND (100)	**250**	**42 J**	**3,700**	**830**	**1,600**	**3,300**	**4,800**	**8,100**	16,200	18,922
	2/23/2022	392.82	-	-	13.51	17.55	379.59	**7,600**	ND (120)	ND (120)	ND (120)	**1,400**	**47 J**	ND (120)	ND (120)	**610**	**85**	**7,000**	**1,100**	**3,000**	**5,000**	**9,400**	**14,400**	30,400	35,242
	5/10/2022	392.82	-	-	12.10	17.55	381.00	**5,200**	ND (2.5)	ND (2.5)	ND (2.5)	**1,100**	**41 J**	ND (2.5)	ND (2.5)	**580**	**78 J**	**3,600**	**900**	**2,100**	**4,000**	**8,800**	**12,800**	22,700	26,399
	12/21/2022	392.82	-	-	14.39	17.55	378.43	**5,200**	ND(100)	ND(100)	ND(100)	**590**	ND(100)	ND(100)	ND(100)	**420**	**42 J**	**1,600**	**710**	**1,300**	**1,000**	**4,700**	**5,700**	13,090	15,562
	3/22/2023	392.82	-	-	12.59	17.55	380.23	**7,500**	ND (120)	ND (120)	ND (120)	**1,300**	**37 J**	ND (120)	ND (120)	**430**	**93 J**	**5,400**	**570**	**1,400**	**2,600**	**6,500**	**9,100**	23,300	25,830
	5/17/2023	392.82	-	-	11.92	17.55	380.90	**2,400**	ND (62)	ND (62)	ND (62)	**550**	**24 J**	ND (62)	ND (62)	**230**	**40 J**	**2,400**	**190**	**650**	**1,200**	**3,000**	**4,200**	9,550	10,684
	9/26/2023	392.82	-	-	13.87	17.55	378.95	**4500**	4.00	4.90	ND (2.5)	**410**	27.00	4.50	*0.74 J*	380	51	**3900**	460	**1400**	**1700**	**4500**	**6200**	15010	17342
	12/6/2023	392.82	-	-	13.81	17.55	379.01	**7200**	ND (100)	ND (100)	ND (100)	**920**	ND (100)	ND (100)	ND (100)	410	51	**6200**	350	**1100**	**2200**	**4600**	**6800**	21120	23031
	3/20/2024	392.82	-	-	12.13	17.55	380.69	**5090**	ND (5)	ND (10)	ND (10)	**1160**	41.50	ND (5)	ND (5)	469	112	**5660**	368	**1160**	**2250**	**4770**	**7020**	18930	21081
	6/19/2024	392.82	-	-	12.76	14.87	380.06	**7,700**	ND (120)	ND (120)	**180**	**850**	ND (120)	ND (120)	ND (120)	**370**	**77 J**	**9,600**	**370**	**1,300**	**5,100**	**2,700**	**7,800**	25,950	28,247
	9/20/2024	392.82	-	-	13.70	14.87	379.12	**25**	ND (2.5)	ND (2.5)	ND (2.5)	**14**	4	ND (2.5)	ND (2.5)	3	1.6 J	**22**	0.95 J	5	**27**	**12**	**39**	100	108
	11/7/2024	392.82	-	-	14.17	14.87	378.65	**14**	ND (2.5)	ND (2.5)	ND (2.5)	**9**	1.2 J	ND (2.5)	ND (2.5)	4	1.4 J	**19**	1.7 J	6	**26**	**13**	**39**	81	95
	3/7/2025	392.82	-	-	13.08	14.87	379.74	**3.2**	ND (2.5)	ND (2.5)	ND (2.5)	**10**	ND (2.5)	ND (2.5)	ND (2.5)	1.5 J	0.84 J	**9.3**	1.2 J	6	**27**	**7.8**	**35**	57	67

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
	10/9/2009	NM	-	-	NM	NM	NM	**1,900**	ND(5.0)	**7.0**	ND(5.0)	**580**	**26.0**	ND(5.0)	**17.0**	**150**	**70**	**1,100**	**330**	**120**	**790**	**320**	**1,100**	4,680	5,410
	12/16/2009	NM	-	-	13.40	25.15	NM	**2,500**	ND (91)	ND (91)	ND (91)	**860**	ND (91)	ND (91)	ND (450)	**160**	**100**	**510**	**98.0**	**250**	**130**	**830**	**970**	3,470	6,408
	3/24/2010	NM	-	-	12.29	24.83	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2010	NM	-	-	12.58	25.12	NM	**12.9**	ND (5.0)	ND (5.0)	ND(5.0)	3.1	ND (2.0)	ND (5.0)	ND (1.3)	ND (5.0)	ND (5.0)	**8.1**	ND (5.0)	ND (5.0)	2.90	**6.4**	**9.3**	33.40	34.70
	9/29/2010	NM	-	-	13.91	24.97	NM	**5,470**	ND(130)	ND(130)	ND(130)	**1,580**	ND(50)	ND(130)	**41.1**	**269**	ND(130)	**756**	**206**	**737**	**798**	**2,440**	**3,230**	11,036	12289.10
	12/7/2010	NM	-	-	12.68	24.83	NM	**4,350**	ND(130)	ND(130)	ND(130)	**991**	ND(50)	ND(130)	ND (1.0)	**167**	ND(130)	**718**	ND (1.0)	**405**	**305**	**1,500**	**1,800**	7,859	8,431
	3/1/2011	NM	-	-	12.73	24.83	NM	**340**	ND (5.0)	ND	ND	**619**	**17.40**	ND (5.0)	8.0	ND (5.0)	**38.90**	**34**	ND (5.0)	**68**	**10.5**	**80.9**	**91.4**	1084.7	1308.7
	6/8/2011	NM	-	-	10.37	24.83	NM	**262**	ND (5.0)	ND (5.0)	ND (5.0)	**341**	**11.1**	ND (5.0)	ND (1.0)	**10.9**	**39.2**	**175**	ND (5.0)	**11.8**	**40.1**	**89.1**	**129**	907	980
	8/17/2011	NM	-	-	12.29	24.83	NM	**54.5**	ND(5.0)	ND(5.0)	ND(5.0)	**69.3**	2.0	ND(5.0)	ND(1.0)	ND(5.0)	**5.4**	2.9	ND(5.0)	ND(5.0)	ND(1.0)	ND(1.0)	ND(1.0)	126.7	134.1
	12/6/2011	NM	-	-	12.56	24.82	NM	**1820**	ND(5.0)	ND(5.0)	ND(5.0)	**640**	**19.4**	ND(5.0)	8.3	9.1	**58.8**	**361**	ND(5.0)	**31.0**	**50.2**	**185**	**235**	2821.0	3182.6
	2/25/2015	NM	-	-	14.30	24.82	NM	**13.6**	ND(5.0)	ND(5.0)	ND(5.0)	**21.3**	ND(2.0)	ND(5.0)	ND(1.0)	ND(5.0)	ND(5.0)	**19.3**	ND(2.0)	3.4	**8.3**	**17.8**	**26.1**	80.3	83.7
	4/15/2015	NM	-	-	13.10	24.82	NM	**9,670**	ND(100)	ND(100)	ND(100)	**1,490**	**25.2**	ND(100)	ND(20)	**191**	**56.3**	**15,200**	**152**	**589**	**2,340**	**4,760**	**7,100**	33,460	34473.50
	8/5/2015	NM	-	-	13.05	24.82	NM	**9,710**	ND(250)	ND(250)	ND(250)	**1,750**	*66.1 J*	*68.9 J*	**52.2**	**510**	*91.7 J*	**15200**	**284**	**995**	**3,160**	**6,530**	**9,690**	36,310	38,418
	11/19/2015	NM	-	-	13.84	24.82	NM	**38.7**	2.9	ND (0.14)	ND (0.28)	**359**	**13.6**	1.0 J	ND (0.24)	**79.9**	**36.3**	**240**	**45.4**	**143**	**204**	**560**	**764**	1,402	1,724
	3/15/2016	NM	-	-	12.11	24.82	NM	**23**	ND (20)	ND (20)	ND (20)	**180**	ND (20)	ND (20)	ND (10)	**39 J**	ND (20)	**150**	*26 J*	*92 J*	**180**	**350**	**530**	883	1,040
	5/17/2016	NM	-	-	12.26	24.82	NM	**29**	3 J	3 J	ND (1)	**480**	**15**	1 J	ND (0.5)	**84**	**45**	**230**	**60**	**210**	**370**	**860**	**1,230**	1,969	2,390
	8/17/2016	NM	-	-	14.20	24.82	NM	**38**	1 J	2 J	ND (1)	**270**	**6**	1 J	ND (0.5)	**82**	**15**	**200**	**58**	**200**	**340**	**590**	**930**	1,438	1,803
	11/16/2016	NM	-	-	14.28	24.82	NM	**1,600**	ND (50)	ND (50)	ND (50)	**1,800**	*44 J*	ND (50)	ND (10)	**350**	**140**	**3,500**	**260**	**820**	**2,000**	**4,700**	**6,700**	13,600	15,214
	3/21/2017	NM	-	-	12.45	24.82	NM	**70**	2 J	2 J	ND (1)	**440**	**18**	ND (1)	ND (0.5)	**89**	**47**	**35**	**61**	**240**	**100**	**500**	**600**	1,145	1,985
	5/24/2017	NM	-	-	10.95	24.82	NM	**620**	*7 J*	*9 J*	ND (5)	**2,200**	**60**	ND (5)	ND (3)	**460**	**190**	**2,400**	**210**	**910**	**2,100**	**5,600**	**7,700**	12,920	14,766
	8/23/2017	NM	-	-	11.99	24.82	NM	**4,100**	*6 J*	*11 J*	ND (25)	**2,100**	**59**	ND (25)	4 J	**440**	**180**	**3,900**	**350**	**1,300**	**2,200**	**6,700**	**8,900**	19,000	21,350
	11/29/2017	NM	-	-	12.32	24.82	NM	**5,800**	ND(50)	*13 J*	ND(50)	**2,800**	**62**	ND(50)	ND(10)	**560**	**190**	**5,200**	**420**	**1,600**	**2,600**	**10,000**	**12,600**	26,400	29,245
	3/27/2018	NM	-	-	10.89	24.82	NM	**2,100**	ND (25)	*7 J*	ND (25)	**1,500**	**51**	ND (25)	ND (5)	**330**	**160**	**580**	**310**	**1200**	**190**	**2,100**	**2,290**	6,470	8,528
	6/28/2018	NM	-	-	12.00	24.82	NM	**3,700**	*12 J*	*12 J*	ND (50)	**1,800**	**57**	ND (50)	ND(10)	**340**	**170**	**3,000**	**280**	**1,100**	**1,100**	**4,000**	**5,100**	13,600	15,571
	8/21/2018	NM	-	-	12.72	24.82	NM	**4,900**	*12 J*	*13 J*	ND (25)	**1,900**	**64**	4 J	1 J	**430**	**200**	**2,300**	**320**	**1300**	**1,100**	**3,400**	**4,500**	13,600	15,944
SP-1	10/23/2018	392.91	-	-	13.54	24.82	379.65	**730**	*14 J*	*13 J*	ND (25)	**2,000**	**66**	4 J	ND (5)	**420**	**200**	**330**	**400**	**1400**	**26**	**2,000**	**2,026**	5,086	7,603
	1/23/2019	392.91	-	-	11.66	24.82	381.53	**270**	ND (5)	0.2 J	ND (25)	**45**	1 J	0.3 J	ND (1)	**16**	2 J	**39**	0.8 J	**67**	**4**	**77**	**81**	435	522
	4/16/2019	392.91	-	-	11.03	24.82	382.16	**1,200**	ND (62)	*23 J*	ND (62)	**1,800**	*46 J*	ND (62)	ND (62)	**260**	**150**	**780**	**290**	**1,100**	**1,600**	**4,700**	**6,300**	10,080	11,949
	8/7/2019	392.91	-	-	11.83	24.82	381.36	**620**	ND (25)	*8.4 J*	ND (25)	**950**	**25**	ND (25)	ND (25)	**240**	**96**	**160**	**150**	**680**	**650**	**2,400**	**3,050**	4,780	5,979
	11/19/2019	392.91	-	-	11.85	24.82	381.34	**53**	*2 J*	*2.8 J*	ND (6.2)	**240**	**16**	ND (6.2)	ND (6.2)	**100**	**48**	**11**	ND (6.2)	**170**	*4.3 J*	**320**	**324**	628	967
	2/18/2020	392.91	-	-	11.11	24.82	382.08	**57**	0.91 J	1.0 J	ND (2.5)	**100**	**8.4**	ND (2.5)	ND (2.5)	**3.5**	**23**	**28**	0.74 J	**14**	4.7	**12**	**17**	202	254
	5/19/2020	392.91	-	-	10.72	24.82	382.47	**36**	*6.9 J*	4.2 J	ND (10)	**320**	**20.0**	3.4 J	ND (10)	**13**	**88**	**4.1 J**	ND (10)	**380**	*6.5 J*	**9.5 J**	**17**	377	893
	8/11/2020	392.91	-	-	12.98	24.82	380.21	**23**	2.8	1.5 J	ND (2.5)	**86**	**6.5**	1.7 J	ND (2.5)	2.3 J	**31**	2.4 J	ND (2.5)	**43**	3.1	3.2	**6.3**	118	207
	11/17/2020	392.91	-	-	14.43	24.82	378.76	**9**	10.0	7.0 J	ND (10)	**440**	**19.0**	4.2 J	ND (10)	9.8 J	**72**	**35**	ND (10)	**260**	8.8 J	**600.0**	**609.0**	1,093	1,475
	2/17/2021	392.91	-	-	14.80	24.82	378.39	**2.7**	1.5 J	1.2 J	ND (2.5)	**16**	3.2	ND (2.5)	ND (2.5)	ND (2.5)	**10**	2.7	ND (2.5)	**12**	0.97 J	1.7 J	2.7	24	52
	6/22/2021	392.91	-	-	14.78	24.82	378.41	**15.0**	**6.0 J**	**7.8 J**	ND (12)	**1,000**	**49**	ND (12)	ND (12)	**51**	**120**	**170**	**210**	**390**	**910**	**1,400**	**2,310**	3,495	4,329
	8/10/2021	392.91	-	-	14.71	24.82	378.48	**1.7**	ND (2.5)	ND (2.5)	ND (2.5)	1.6 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	**5**	**6.2**	**2.8**	**60**	0.94 J	**61**	69	78
	11/2/2021	392.91	-	-	14.08	24.82	379.11	**3.1**	**5.5 J**	4.5 J	ND (12)	**810**	**36**	ND (12)	ND (12)	**180**	**110**	**47**	**120**	**150**	**240**	**520**	**760**	1,620	2,226
	2/23/2022	392.91	-	-	13.30	24.82	379.89	0.92	ND (2.5)	ND (2.5)	ND (2.5)	**8.8**	ND (2.5)	ND (2.5)	ND (2.5)	5.8	ND (2.5)	1.2 J	ND (2.5)	**5.3**	2.3 J	1.2 J	4	15	26
	5/10/2022	392.91	-	-	12.02	24.82	381.17	**3.1**	ND (2.5)	ND (2.5)	ND (2.5)	**610.0**	**21**	ND (2.5)	ND (2.5)	**21**	**75**	**40**	**6.3**	**50.0**	**20**	**120**	**140**	793	966
	12/21/2022	392.91	-	-	14.18	24.82	378.73	**1.7**	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	1.2 J	ND(2.5)	ND(2.5)	ND(2.5)	2	3
	3/22/2023	392.91	-	-	12.51	24.82	380.40	**1.7**	3.1 J	3.0 J	ND (5.0)	**260**	**36**	ND (5.0)	ND (5.0)	**38**	**72**	**79**	**9.8**	74	**130**	**320**	**450**	791	1,027
	5/17/2023	392.91	-	-	11.87	24.82	381.04	0.35 J	ND (2.5)	ND (2.5)	ND (2.5)	1.0 J	1.9 J	ND (2.5)	ND (2.5)	1.4 J	2.7	ND (2.5)	ND (2.5)	0.91 J	0.81 J	ND (2.5)	0.81	2.1	9
	9/26/2023	392.91	-	-	13.53	24.82	379.38	**0.42 J**	ND (2.5)	ND (2.5)	ND (2.5)	**45**	**1.6 J**	ND (2.5)	ND (2.5)	ND (2.5)	1.5 J	**8**	ND (2.5)	**1.1 J**	**4**	**5**	9	61.8	66.0
	12/6/2023	392.91	-	-	13.72	24.82	379.19	**4**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND	4.0	4.0
	3/20/2024	392.91	-	-	12.07	25.06	380.84	**1**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.27 J	ND (2.5)	0.58 J	0.6	1.0	2.0
	6/19/2024	392.91	-	-	12.81	25.06	380.10	**3.3**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	3.3	3.0
	9/20/2024	392.91	-	-	13.78	25.06	379.13	**5,600**	ND (120)	ND (120)	ND (120)	**1,200**	ND (120)	ND (120)	ND (120)	**440**	**85**	**8,400**	**290**	**1,100**	**5,400**	**2,500**	**7,900**	23,100	25,015
	11/7/2024	392.91	-	-	14.30	25.06	378.61	**5,600**	ND (120)	ND (120)	ND (120)	**750**	ND (120)	ND (120)	ND (120)	**460**	**49 J**	**5,000**	**360**	**960**	**3,700**	**1,800**	**5,500**	16,850	18,679
	3/7/2025	392.91	-	-	13.21	25.06	379.70	**4,600**	ND (250)	ND (250)	ND (250)	**1,500**	ND (250)	ND (250)	ND (250)	**290**	**120 J**	**7,700**	**380**	**1,500**	**5,900**	**2,400**	**8,300**	22,100	24,390

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MP-1S	12/16/2009	NM	-	-	DRY	9.95	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/24/2010	NM	-	-	DRY	9.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2010	NM	-	-	DRY	9.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/29/2010	NM	-	-	DRY	9.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/7/2010	NM	-	-	DRY	9.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/8/2011	NM	-	-	DRY	9.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2011	NM	-	-	DRY	9.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/6/2011	NM	-	-	DRY	9.61	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/25/2015	NM	-	-	DRY	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2015	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/5/2015	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2015	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/15/2016	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/2016	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2016	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/16/2016	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2017	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/24/2017	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/23/2017	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/29/2017	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/27/2018	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/28/2018	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/21/2018	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/23/2018	NM	-	-	DRY	9.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/23/2019	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/16/2019	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/7/2019	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2019	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/18/2020	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2020	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/2020	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/17/2020	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/2021	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/22/2021	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/10/2022	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/21/2022	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/22/2023	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/2023	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2023	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/6/2023	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/20/2024	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/20/2024	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/7/2024	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/7/2025	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MP-1D	10/8/2009	NM	-	-	NM	NM	NM	**19,000**	ND(20.0)	ND(20.0)	ND(20.0)	**2,000**	**53.0**	ND(20.0)	ND(20.0)	**410**	**130**	**18,000**	**320**	**1,200**	**2,900**	**6,000**	**8,900**	47,900	50,013
	12/16/2009	NM	-	-	13.16	19.45	NM	**12,000**	ND (420)	ND (420)	ND (420)	**1,700**	ND (420)	ND (420)	ND (2,100)	**520**	ND (420)	**13,000**	**460**	**1,000**	**2,700**	**6,300**	**9,000**	21,000	46,680
	3/24/2010	NM	-	-	12.02	19.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2010	NM	-	-	12.37	19.39	NM	**12,500**	ND(500)	ND(500)	ND(500)	**2,480**	ND(200)	ND(500)	ND(100)	ND(500)	ND(500)	**20,000**	ND(500)	**1,380**	**3,850**	**8,910**	**12,800**	47,780	49,160
	9/29/2010	NM	-	-	13.68	19.38	NM	**10,900**	ND(100)	ND(100)	ND(100)	**2,610**	**81.8**	ND(100)	ND(20)	**516**	**233**	**9,540**	**459**	**1,670**	**3,100**	**8,360**	**11,500**	34,550	37,510
	12/7/2010	NM	-	-	12.47	19.15	NM	**11,400**	ND(100)	ND(100)	ND(100)	**2,100**	**49.6**	ND(100)	ND(20)	**473**	**154**	**16,600**	**1340**	**350**	**3,440**	**7,320**	**10,700**	40,800	43,167
	3/1/2011	NM	-	-	12.50	19.15	NM	**8,810**	ND (5.0)	ND (5.0)	ND (5.0)	**2,460**	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	**13,100**	ND (5.0)	**13,100**	**3,530**	**8,180**	**11,700**	36,070	60,880
	6/8/2011	NM	-	-	10.18	19.15	NM	**9,290**	ND (500)	ND (500)	ND (500)	**1,940**	ND (200)	ND (500)	ND (100)	ND (500)	ND (500)	**13,400**	ND (500)	**1,030**	**2,860**	**6,560**	**9,430**	34,060	35,090
	8/17/2011	NM	-	-	12.02	19.15	NM	**7,330**	ND(130)	ND(130)	ND(130)	**1,830**	ND(50)	ND(130)	ND(25)	**459**	**130**	**11,900**	**312**	**1,120**	**3,030**	**6,100**	**9,130**	30,190	32,211
	12/6/2011	NM	-	-	12.34	13.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/25/2015	NM	-	-	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2015	NM	-	-	12.75	13.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/5/2015	NM	-	-	12.78	13.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2015	NM	-	-	DRY	13.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/15/2016	NM	-	-	11.85	13.15	NM	**1,200**	*3 J*	*5 J*	ND (1)	**1,100**	**46**	*2 J*	*0.5 J*	**280**	**100**	**1,700**	**260**	**500**	**1,700**	**3,400**	**5,100**	9100	10297
	5/17/2016	NM	-	-	11.93	13.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2016	NM	-	-	DRY	13.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/16/2016	NM	-	-	DRY	13.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2017	NM	-	-	DRY	13.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/24/2017	NM	-	-	10.72	13.15	NM	**2,500**	*7 J*	*15 J*	ND (5)	**3,200**	**72**	ND (5)	ND (3)	**680**	**230**	**3,700**	**490**	**1,900**	**3,500**	**11,000**	**14,500**	23,900	27,294
	8/23/2017	NM	-	-	11.17	13.15	NM	**1,200**	ND (25)	ND (25)	ND (25)	**1,600**	**38**	ND (25)	ND (25)	**330**	**100**	**1,900**	**240**	**920**	**1,800**	**5,500**	**7,300**	12,000	13,628
	11/29/2017	NM	-	-	12.41	12.87	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/27/2018	NM	-	-	10.70	12.87	NM	**1,100**	ND (25)	ND (25)	ND (25)	**1,400**	**38**	ND (25)	ND (5)	**380**	**100**	**3,000**	**260**	**990**	**1,800**	**5,200**	**7,000**	12,500	14,268
	6/28/2018	NM	-	-	11.95	12.87	NM	**1,100**	***9 J***	***10 J***	ND (25)	**1,600**	**50**	ND (25)	ND (5)	**370**	**130**	**3,400**	**290**	**1,100**	**2,000**	**5,700**	**7,700**	13,800	15,759
	8/20/2018	NM	-	-	12.53	12.87	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/23/2018	NM	-	-	12.53	12.87	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/23/2019	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/16/2019	392.56	-	-	10.72	12.87	382.12	**780**	ND (100)	ND (100)	ND (100)	**2,400**	*54 J*	ND (100)	ND (100)	**460**	**150**	**3,600**	**380**	**1,400**	**3,700**	**8,300**	**12,000**	18,780	21,224
	8/7/2019	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2019	393.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/18/2020	393.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2020	393.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/2020	393.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/17/2020	393.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/2021	393.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/22/2021	393.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/10/2022	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/21/2022	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/22/2023	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/2023	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2023	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/6/2023	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/20/2024	392.56	-	-	DRY	12.87	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/20/2024	392.56	-	-	DRY	12.98	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/7/2024	392.56	-	-	DRY	12.98	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/7/2025	392.56	-	-	DRY	12.98	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MP-2S	12/16/2009	NM	-	-	DRY	9.94	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/24/2010	NM	-	-	DRY	9.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/7/2010	NM	-	-	DRY	9.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/8/2011	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2011	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/6/2011	NM	-	-	DRY	9.55	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/25/2015	NM	-	-	9.58	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2015	NM	-	-	9.62	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/5/2015	NM	-	-	9.67	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2015	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/15/2016	NM	-	-	9.55	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/2016	NM	-	-	9.55	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2016	NM	-	-	7.74	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/16/2016	NM	-	-	9.78	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2017	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/24/2017	NM	-	-	9.79	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/23/2017	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/29/2017	NM	-	-	DRY	9.80	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/27/2018	NM	-	-	DRY	9.80	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/28/2018	NM	-	-	9.75	9.80	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/20/2018	NM	-	-	9.75	9.80	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/23/2018	NM	-	-	9.68	9.80	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/23/2019	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/16/2019	392.63	-	-	9.68	9.80	383.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/7/2019	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2019	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/18/2020	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2020	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/2020	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/17/2020	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/2021	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/22/2021	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/10/2022	392.63	-	-	DRY	9.80	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/21/2022	392.63	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/22/2023	392.63	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/2023	392.63	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2023	392.63	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/6/2023	392.63	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/20/2024	392.63	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/20/2024	392.63	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/7/2024	392.63	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/7/2025	392.57	-	-	DRY	9.50	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MP-2D	10/8/2009	NM	-	-	NM	NM	NM	**9,500**	ND(50)	**100**	ND(50)	**3,600**	**180**	ND(50)	**190**	**1,000**	**580**	**25,000**	**1,200**	**3,800**	**5,000**	**11,000**	**16,000**	54,100	61,150
	12/16/2009	NM	-	-	13.20	19.75	NM	**4,000**	ND (140)	ND (140)	ND (140)	**1,300**	ND (140)	ND (140)	ND (710)	**320**	**230**	**1,900**	**470**	**1,300**	**890**	**3,100**	**4,000**	8,000	17,510
	3/24/2010	NM	-	-	12.04	19.42	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/24/2010	NM	-	-	12.39	19.65	NM	**3,220**	ND (250.0)	ND(250.0)	ND(250.0)	**1,600**	ND(100.0)	ND(250.0)	ND(50.0)	**585**	**259**	**1,350**	**635**	**1,890**	**1,280**	**3,950**	**5,230**	11,400	14,769
	9/29/2010	NM	-	-	13.71	19.67	NM	**5,180**	ND(130)	ND(130)	ND(130)	**2,040**	**59.9**	ND(130)	ND(25)	**373**	**196**	**1,720**	**329**	**1,109**	**1,500**	**4,390**	**5,890**	14,830	16,897
	12/7/2010	NM	-	-	12.47	19.42	NM	**2,570**	ND(130)	ND(130)	ND(130)	**932**	ND (1.0)	ND(130)	ND(25)	**236**	ND (1.0)	**1,230**	**243**	**808**	**895**	**2,500**	**3,400**	8,132	9,419
	3/1/2011	NM	-	-	12.55	19.42	NM	**3,810**	ND (5.0)	ND (5.0)	ND (5.0)	**2,210**	**63.90**	ND (5.0)	ND (1.0)	**345**	**233**	**1,620**	**329**	**948**	**1,030**	**3,510**	**4,540**	12,180	18,638.9
	6/8/2011	NM	-	-	10.23	19.42	NM	**686**	ND (25)	ND (25)	ND (25)	**552**	**16.4**	ND (25)	ND (5.0)	**126**	**56.2**	**167**	**62.0**	**173**	**34**	**478**	**512**	1,917	2,862.4
	8/17/2011	NM	-	-	4.09	19.42	NM	**797**	ND(10)	ND(10)	ND(10)	**590**	**26.3**	ND(10)	4.7	**185**	**81.4**	**616**	**150**	ND(500)	**311**	**1,360**	**1,670**	3,673	5,791.4
	12/6/2011	NM	-	-	12.35	19.40	NM	**655**	ND(25)	ND(25)	ND(25)	**351**	**12.7**	ND(25)	**10.8**	**66.0**	**37.8**	**2580**	**252**	**452**	**813**	**1,520**	**2,340**	5,926	6,757.3
	2/25/2015	NM	-	-	14.21	19.40	NM	**1260**	ND(50)	ND(50)	ND(50)	**1440**	**55.8**	ND(50)	ND(10)	**498**	**184**	**1650**	**400**	**1430**	**1220**	**3,790**	**5,010**	9,360	11,927.8
	4/15/2015	NM	-	-	12.80	19.65	NM	**1,090**	ND(25)	**13.2**	ND(25)	**925**	**28.5**	ND(25)	ND(5.0)	**188**	**87.5**	**539**	**96.8**	**455**	**357**	**1,390**	**1,750**	4,304	5,173
	8/5/2015	NM	-	-	12.85	19.65	NM	**876**	***9.8 J***	ND(50)	ND(50)	**1380**	**60.3**	***18.7 J***	ND(10)	**393**	**176**	**2,130**	**306.0**	**1230**	**1230**	**3,010**	**4,240**	8,626	10,820
	11/19/2015	NM	-	-	13.64	19.65	NM	**981**	***8.9 J***	**26.5**	ND (2.8)	**1050**	**45.4**	***7.3 J***	ND (2.4)	**298**	**151**	**2,200**	**329**	**1,130**	**1,520**	**2,930**	**4,450**	8,681	10,677
	3/15/2016	NM	-	-	11.88	19.65	NM	**1,000**	***14 J***	***33 J***	ND (10)	**1,400**	**70**	***10 J***	ND (5)	**580**	**210**	**3,200**	**630**	**2,000**	**2,700**	**4,800**	**7,500**	13,100	16,647
	5/17/2016	NM	-	-	11.97	19.65	NM	**600**	***7 J***	***14 J***	ND (2)	**1100**	**54.0**	*4 J*	ND (1)	**230**	**160**	**680**	**220**	**790**	**750**	**1,900**	**2,650**	5,030	6,509
	8/17/2016	NM	-	-	14.07	19.65	NM	**990**	**15**	**35**	ND (2)	**1700**	**84**	**11**	ND (1)	**520**	**260**	**3,200**	**650**	**2,100**	**2,700**	**5,100**	**7,800**	13,690	17,365
	11/16/2016	NM	-	-	14.10	19.65	NM	**1,300**	*4 J*	*7 J*	ND (10)	**790**	**29**	*2 J*	ND (2)	**110**	**83**	**860**	**99**	**360**	**500**	**1,400**	**1,900**	4,850	5,540
	3/21/2017	NM	-	-	12.22	19.65	NM	**1,500**	**5 J**	***8 J***	ND (2)	**920**	**41**	*3 J*	ND (1)	**150**	**130**	**1,300**	**110**	**460**	**480**	**1,100**	**1,580**	5,300	7,340
	5/24/2017	NM	-	-	10.77	19.65	NM	**570**	*4 J*	*7 J*	ND (1)	**730**	**27**	*2 J*	ND (0.5)	**100**	**100**	**300**	**74**	**180**	**160**	**310**	**470**	2,070	2,564
	8/23/2017	NM	-	-	11.84	19.65	NM	**450**	*4 J*	*7 J*	ND (10)	**830**	**30**	*2 J*	ND (2)	**120**	**97**	**630**	**92**	**410**	**490**	**1,200**	**1,690**	3,600	4,362
	11/29/2017	NM	-	-	12.41	19.63	NM	**300**	**5 J**	***9 J***	ND(10)	**1100**	**47**	*2 J*	ND(2)	**200**	**140**	**310**	**120**	**440**	**600**	**1,200**	**1,800**	3,510	4,473
	3/27/2018	NM	-	-	10.72	19.63	NM	**300**	**5**	**11**	ND (5)	**600**	**31**	3 J	ND (1)	**160**	**110**	**450**	**140**	**430**	**370**	**1,100**	**1,470**	2,820	3,710
	6/28/2018	NM	-	-	11.89	19.63	NM	**1,200**	***7 J***	***8 J***	ND (25)	**970**	**34**	ND (25)	ND (5)	**150**	**97**	**2,300**	**130**	**540**	**510**	**2,100**	**2,610**	7,080	8,046
	8/21/2018	NM	-	-	12.56	19.63	NM	**940**	***7 J***	***9 J***	ND (10)	**1,100**	**35**	*2 J*	ND (2)	**260**	**100**	**3,000**	**130**	**580**	**510**	**2,700**	**3,210**	8,250	9,373
	10/23/2018	NM	-	-	13.36	19.63	NM	**2,500**	***16 J***	***18 J***	ND (10)	**2200**	**67**	*5 J*	ND (10)	**440**	**210**	**7,400**	**320**	**1,300**	**1,000**	**5,600**	**6,600**	18,700	21,076
	1/23/2019	392.66	-	-	11.51	19.63	381.15	**1,100**	***17 J***	**35**	ND (25)	**1300**	**62**	***11 J***	ND (5)	**540**	**170**	**4,800**	**610**	**1,100**	**2,300**	**4,700**	**7,000**	14,200	16,745
	4/16/2019	392.66	-	-	10.78	19.63	381.88	**220**	ND (25)	ND (25)	ND (25)	**940**	**31**	ND (25)	ND (25)	**200**	**95**	**260**	**150**	**580**	**400**	**1,900**	**2,300**	3,720	4,776
	8/7/2019	392.66	-	-	11.70	19.63	380.96	**130**	4.1 *J*	*5.4 J*	ND (10)	**510**	**20**	ND (10)	ND (10)	**92**	**59**	**26**	**42**	**200**	**21**	**370**	**391**	1,057	1,480
	11/19/2019	392.66	-	-	11.66	19.63	381.00	**360**	ND (12)	ND (12)	ND (12)	**270**	*11 J*	ND (12)	ND (12)	**24**	**32**	**460**	**15**	**73**	**46**	**200**	**246**	1,336	1,491
	2/18/2020	392.66	-	-	10.93	19.63	381.73	**720**	ND (120)	ND (120)	ND (120)	**1,100**	ND (120)	ND (120)	ND (120)	**140**	*110 J*	**6,700**	**140**	**540**	**1,000**	**3,100**	**4,100**	12,620	13,550
	5/19/2020	392.66	-	-	10.58	19.63	382.08	**36**	ND (12)	3.6 *J*	ND (12)	**550**	**16**	ND (12)	ND (12)	**110**	**50**	**190**	**28**	**370**	**54**	**680**	**734**	1,510	2,088
	8/11/2020	392.66	-	-	12.83	19.63	379.83	**47**	ND (25)	ND (25)	ND (25)	**970**	**29**	ND (25)	ND (25)	**170**	**83**	**200**	**38**	**650**	**84**	**970**	**1,054**	2,271	3,241
	11/17/2020	392.66	-	-	14.32	19.63	378.34	**180**	ND (50)	ND (50)	ND (50)	**810**	**26**	ND (50)	ND (50)	**150**	**82**	**2,600**	**68**	**490**	**560**	**1,500**	**2,060**	5,650	6,466
	2/17/2021	392.66	-	-	14.85	19.63	377.81	**1,700**	ND (100)	ND (100)	ND (100)	**780**	ND (100)	ND (100)	ND (100)	**150**	**66 J**	**3,800**	**160**	**540**	**1,100**	**3,000**	**4,100**	10,380	11,296
	6/22/2021	392.66	-	-	14.81	19.63	377.85	**560**	ND (25)	ND (25)	ND (25)	**920**	**20 J**	ND (25)	ND (25)	**120**	**55**	**1,800**	**120**	**460**	**1,200**	**2,900**	**4,100**	7,380	8,155
	8/10/2021	392.66	-	-	14.54	19.63	378.12	**340**	ND (25)	ND (25)	ND (25)	**960**	**24 J**	ND (25)	ND (25)	**210**	**71**	**1,000**	**150**	**630**	**1,100**	**3,100**	**4,200**	6,500	7,585
	11/2/2021	392.66	-	-	13.90	19.63	378.76	**130**	ND (12)	ND (12)	ND (12)	**410**	**9.8 J**	ND (12)	ND (12)	**73**	**29**	**180**	**67**	**260**	**480**	**1,200**	**1,680**	2,400	2,839
	2/23/2022	392.66	-	-	13.12	19.63	379.54	**180**	ND (12)	ND (12)	ND (12)	**690**	**17**	ND (12)	ND (12)	**130**	**45**	**250**	**110**	**350**	**600**	**1,500**	**2,100**	3,220	3,872
	5/10/2022	392.66	-	-	11.82	16.63	380.84	**53**	1.5 *J*	2.7 *J*	ND (2.5)	**240**	**10**	1.5 *J*	ND (2.5)	**35**	**27**	**11**	3.2 *J*	**130**	**41**	**130**	**171**	475	686
	12/21/2022	392.66	-	-	14.01	16.63	378.65	**39**	1.0 *J*	1.2 *J*	ND(2.5)	**120**	**6**	ND(6.2)	ND(6.2)	**9**	**17**	**5**	2.0 *J*	**34**	**12**	**15**	**27**	191	260
	3/22/2023	392.66	-	-	12.29	16.63	380.37	**2.6**	0.88 *J*	ND (2.5)	ND (2.5)	**6.6**	**0.96 J**	1.8 *J*	ND (2.5)	**5.8**	2.8	1.2 *J*	77	**200**	**160**	**260**	**420**	430	720
	5/17/2023	392.66	-	-	11.78	16.63	380.88	**22**	1.3 *J*	1.8 *J*	ND (2.5)	**79**	3.5	1.9 *J*	ND (2.5)	8.1	**12**	3.1	2.8	**90**	**13**	**28**	**41**	145	267
	9/26/2023	392.66	-	-	13.33	16.63	379.33	**45**	1.8 *J*	2.70	ND (2.5)	**200**	**10.0**	1.2 *J*	ND (2.5)	**43**	**35.0**	**32**	**43**	**200**	**69**	**360**	**429**	706.0	1042
	12/6/2023	392.66	-	-	13.53	16.63	379.13	**22**	1.10	0.92	ND (2.5)	**29**	**4.6**	0.86	ND (2.5)	**0.8**	**17.0**	**1.1**	ND (2.5)	**4.6**	**0.97 J**	**ND (2.5)**	**1.0**	53.1	83.0
	3/20/2024	392.66	-	-	11.85	16.63	380.81	**7.3**	ND (1)	ND (2)	ND (2)	**18**	**1.3**	ND (1)	ND (1)	**3.3**	**4.0**	**6.2**	4.7	**17**	**7.0**	**32**	**39**	70.0	100
	6/19/2024	392.66	-	-	12.46	19.42	380.20	**18**	ND (2.5)	0.73 J	ND (2.5)	**20**	1.4 *J*	ND (2.5)	ND (2.5)	3.0	**5.3**	**11**	3.8	**19**	**27**	**8.4**	**35**	84.4	117.6
	9/20/2024	392.66	-	-	13.50	19.42	379.16	**71**	ND (2.5)	ND (2.5)	ND (2.5)	**49**	2.2 *J*	ND (2.5)	ND (25)	**16**	4.8	**110**	2.8	**15**	**71**	**44**	**115**	345	384
	11/7/2024	392.66	-	-	14.00	19.42	378.66	**240**	1	1.2 *J*	ND (2.5)	**130**	4.8	ND (2.5)	ND (2.5)	**25**	15	**180**	5.1	**74**	**160**	**91**	**251**	801	917
	3/7/2025	392.66	-	-	12.90	19.42	379.76	**3.2**	ND (2.5)	ND (2.5)	ND (2.5)	**16**	1.1 J	ND (2.5)	ND (2.5)	2.1 J	3.5	**10**	3.7	**15**	**31**	**15**	**46**	75	100

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MP-3S	12/16/2009	NM	-	-	DRY	9.91	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/24/2010	NM	-	-	DRY	9.57	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/7/2010	NM	-	-	DRY	9.57	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/8/2011	NM	-	-	DRY	9.57	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2011	NM	-	-	DRY	9.57	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/6/2011	NM	-	-	DRY	9.55	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/25/2015	NM	-	-	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/15/2015	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/5/2015	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2015	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/15/2016	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/2016	NM	-	-	9.58	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2016	NM	-	-	9.59	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/16/2016	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2017	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/24/2017	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/23/2017	NM	-	-	DRY	9.90	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/29/2017	NM	-	-	DRY	9.75	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/27/2018	NM	-	-	DRY	9.75	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/28/2018	NM	-	-	DRY	9.75	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/21/2018	NM	-	-	DRY	9.75	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/23/2018	NM	-	-	DRY	10.75	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/23/2019	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/16/2019	392.69	-	-	9.64	9.75	383.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/7/2019	392.69	-	-	DRY	9.76	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/19/2019	392.69	-	-	DRY	10.76	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/18/2020	392.69	-	-	DRY	10.76	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2020	392.69	-	-	DRY	10.76	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/11/2020	392.69	-	-	DRY	10.76	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/17/2020	392.69	-	-	DRY	10.76	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/17/2021	392.69	-	-	DRY	10.76	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/22/2021	392.69	-	-	DRY	10.76	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/10/2022	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/21/2022	392.69	-	-	9.63	9.75	383.06	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/22/2023	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/17/2023	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2023	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/6/2023	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/20/2024	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/20/2024	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/7/2024	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/7/2025	392.69	-	-	DRY	9.75	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

Historical Groundwater Monitoring Data
7549 Oswego Road Liverpool LLC
NYSDEC Spill Number 06-02330
Synergy Project No. 09-00486-83144

Monitoring Well	Date	Top of Casing (ft)	Depth to Product (ft)	Product Thickness (ft)	Depth to Water (ft)	Total Depth (ft)	GW Elevation (ft)	Benzene (µg/L)	sec-Butylbenzene (µg/L)	n-Butylbenzene (µg/L)	tert-Butylbenzene (µg/L)	Ethylbenzene (µg/L)	Isopropylbenzene (µg/L)	p-Isopropyltoluene (ug/L)	Methyl Tert Butyl Ether (µg/L)	Naphthalene (µg/L)	n-Propylbenzene (µg/L)	Toluene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	o-Xylene (µg/L)	m,p-Xylenes (µg/L)	Xylenes (total) (µg/L)	Total BTEX (µg/L)	Total STARS VOCs (µg/L)
TOGS Ambient Water Quality Standards* (µg/L)								1	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	--	--
MP-3D	10/8/2009	NM	-	-	NM	NM	NM	**7,000**	**23.0**	**52.0**	ND(10)	**2,600**	**120**	**13.0**	**33.0**	**750**	**380**	**6,700**	**770**	**2,300**	**1,600**	**10,000**	**11,600**	27,900	32,341
	12/16/2009	NM	-	-	13.08	19.43	NM	**19,000**	ND (710)	ND (710)	ND (710)	**1,900**	ND (710)	ND (710)	ND (3,600)	**740**	ND (710)	**16,000**	ND (710)	**1,200**	**2,200**	**6,200**	**8,300**	27,300	55,540
	3/24/2010	NM	-	-	11.96	19.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--
	6/24/2010	NM	-	-	12.31	19.37	NM	**15,300**	ND(250.0)	ND(250.0)	ND(250.0)	**2,330**	ND(100.0)	ND(250.0)	**147**	**698**	ND(250.0)	**17,400**	**430**	**1,540**	**2,870**	**6,810**	**9,670**	44,700	47,515
	9/29/2010	NM	-	-	14.63	19.37	NM	**16,700**	ND(500)	ND(500)	ND(500)	**2,760**	ND(200)	ND(500)	ND(100)	ND(500)	ND(500)	**11,000**	ND(500)	**1,700**	**2,430**	**7,120**	**9,550**	40,010	41,710
	12/7/2010	NM	-	-	12.41	19.15	NM	**3,840**	ND(500)	ND(500)	ND(500)	**902**	**28.4**	ND(500)	**34.3**	**242**	**90.1**	**1,070**	**227**	**710**	**246**	**1,750**	**2,000**	7,812	9,143.80
	3/1/2011	NM	-	-	12.44	19.15	NM	**4,580**	ND (5.0)	ND (5.0)	ND (5.0)	ND (1.0)	ND (5.0)	ND (5.0)	**37.4**	**214**	**132**	**1,740**	**195**	**703**	**694**	**2,020**	**6,320**	12,640	16,635.4
	6/8/2011	NM	-	-	10.17	19.15	NM	**7,960**	ND (100)	ND (100)	ND (100)	**1,880**	**40.2**	ND (100)	**23.3**	**382**	**143**	**6,060**	**249**	**887**	**1520**	**4,060**	**5,580**	19,600	26,864.3
	8/17/2011	NM	-	-	12.00	19.15	NM	**2,820**	ND(50)	ND(50)	ND(50)	**926**	ND(20)	ND(50)	ND(10)	**205**	**56**	**3,040**	**151**	**389**	**476**	**2,080**	**2,550**	9,336	12,692.5
	12/6/2011	NM	-	-	12.28	19.16	NM	**2,580**	ND(25)	ND(25)	ND(25)	**2360**	**46.2**	ND(25)	ND(5.0)	**406**	**132**	**153**	**287**	**1300**	**6.6**	**2,500**	**2,510**	7,603	9,774.2
	2/25/2015	NM	-	-	14.07	19.16	NM	**348**	ND(25)	ND(25)	ND(25)	**582**	**17.8**	ND(25)	ND(5.0)	**140**	**62.8**	**800**	**109**	**374**	**599**	**1,640**	**2,240**	3,970	4,673.6
	4/15/2015	NM	-	-	12.70	19.30	NM	**685**	ND(50)	ND(50)	ND(50)	**1,020**	**21.3**	ND(50)	ND(10)	**135**	**57.2**	**1,170**	**103**	**369**	**1,100**	**2,880**	**3,980**	6,855	7,540.5
	8/5/2015	NM	-	-	12.78	19.30	NM	**574**	ND(130)	ND(130)	ND(130)	**2,200**	***64.2 J***	***35.4 J***	ND(25)	**525**	**147.0**	**2,000**	**292**	**1,060**	**2,100**	**6,410**	**8,520**	13,294	15,418
	11/19/2015	NM	-	-	13.57	19.30	NM	**403**	ND (2.1)	***7.5 J***	ND (2.8)	**993**	**24.3**	ND (2.1)	ND (2.4)	**187**	**70.8**	**1,370**	**142**	**499**	**1,110**	**3,150**	**4,260**	7,026	7,957
	3/15/2016	NM	-	-	11.81	19.30	NM	**1,700**	ND (10)	ND (10)	ND (10)	**1,700**	***41 J***	ND (10)	ND (5)	**350**	**120**	**3,900**	**220**	**860**	**2,300**	**5,300**	**7,600**	14,900	16,491
	5/17/2016	NM	-	-	11.90	19.30	NM	**3,100**	ND (10)	**11 J**	ND (10)	**2,400**	**59.0**	ND (10)	ND (5)	**490**	**190.0**	**8,100**	**390**	**1,400**	**3,400**	**7,900**	**11,300**	24,900	27,440
	8/17/2016	NM	-	-	13.98	19.30	NM	**1,800**	ND (5)	ND (5)	ND (5)	**1,500**	**37**	ND (5)	ND (3)	**310**	**110.0**	**4,700**	**230**	**830**	**1,900**	**5,000**	**6,900**	14,900	16,417
	11/16/2016	NM	-	-	14.02	19.30	NM	**310**	***7 J***	**12**	ND (10)	**1,300**	**38**	3 J	ND (2)	**250**	**120**	**640**	**220**	**730**	**1,100**	**3,300**	**4,400**	6,650	8,030
	3/21/2017	NM	-	-	12.14	19.30	NM	**170**	1 J	1 J	ND (1)	**240**	**9**	ND (1)	ND (0.5)	**62**	**26**	**240**	**88**	**240**	**290**	**710**	**1,000**	1,650	2,890
	5/24/2017	NM	-	-	10.69	19.30	NM	**3,700**	ND (10)	***12 J***	ND (10)	**2,400**	**59**	ND (10)	ND (5)	**540**	**220**	**11,000**	**400**	**1,300**	**2,900**	**7,000**	**9,900**	27,000	29,531
	8/23/2017	NM	-	-	11.72	19.30	NM	**2,700**	ND (25)	***8 J***	ND (25)	**1,700**	**44**	ND (25)	ND (5)	**350**	**130**	**5,200**	**270**	**1,000**	**1,600**	**5,300**	**6,900**	16,500	18,302
	11/29/2017	NM	-	-	12.06	19.30	NM	**260**	ND(50)	***15 J***	ND(50)	**1,700**	**76**	ND(50)	ND(10)	**540**	**240**	**1,400**	**530**	**2,000**	**440**	**6,000**	**6,440**	9,800	13,001
	3/27/2018	NM	-	-	10.62	19.30	NM	**2,900**	ND (50)	***18 J***	ND (50)	**2,700**	**67**	***12 J***	ND (10)	**460**	**210**	**9,300**	**420**	**1,700**	**3,000**	**8,000**	**11,000**	25,900	28,787
	6/28/2018	NM	-	-	11.75	19.30	NM	**5,900**	***15 J***	***17 J***	ND (50)	**2,700**	**72**	ND (50)	ND (10)	**550**	**200**	**1,700**	**410**	**1,600**	**58**	**7,800**	**7,858**	18,158	21,022
	8/21/2018	NM	-	-	12.48	19.30	NM	**620**	***12 J***	***16 J***	ND (25)	**2,600**	**77**	4 J	ND (5)	**560**	**210**	**740**	**430**	**1,600**	**69**	**7,200**	**7,269**	11,229	14,138
	10/23/2018	NM	-	-	13.28	19.30	NM	**830**	***7 J***	***8 J***	ND (10)	**1,500**	**34**	*2 J*	ND (2)	**300**	**100**	**340**	**210**	**1,000**	**45**	**2,000**	**2,045**	4,715	6,376
	1/23/2019	392.67	-	-	11.44	19.30	381.51	**120**	2 J	3 J	ND (5)	**400**	**12**	0.7 J	ND (1)	**81**	**32**	**81**	**81**	**250**	**28**	**470**	**498**	1,099	1,561
	4/16/2019	392.67	-	-	10.69	19.30	382.26	**82**	3.8 J	***5.8 J***	ND (12)	**370**	**17**	ND (12)	ND (12)	**130**	**67**	**40**	**130**	**440**	**68**	**480**	**548**	1,040	1,834
	8/7/2019	392.67	-	-	11.58	19.30	381.37	**380**	ND (62)	ND (62)	ND (62)	**560**	ND (62)	ND (62)	ND (62)	**120**	***50 J***	**4,800**	**93**	**390**	**720**	**1,800**	**2,520**	8,260	8,913
	11/19/2019	392.67	-	-	11.85	19.30	381.10	*15 J*	ND (100)	ND (100)	ND (100)	**2,000**	*58 J*	ND (100)	ND (100)	**570**	**170**	**1,000**	**300**	**1,400**	**1,300**	**6,200**	**7,500**	10,515	13,013
	2/18/2020	392.67	-	-	10.92	19.30	382.03	**14**	ND (25)	*8.4 J*	ND (25)	**470**	**34**	ND (25)	ND (25)	**180**	**140**	**170**	**210**	**900**	**110**	**960**	**1,070**	1,724	3,196
	5/19/2020	392.67	-	-	10.44	19.30	382.51	**16**	ND (50)	ND (50)	ND (50)	**320**	ND (50)	ND (50)	ND (50)	**88**	**54**	**2,200**	**60**	**300**	**420**	**1,100**	**1,520**	4,056	4,558
	8/11/2020	392.67	-	-	12.72	19.30	380.23	**17**	ND (25)	ND (25)	ND (25)	**530**	**15 J**	ND (25)	ND (25)	**160**	**43**	**880**	**87**	**510**	**290**	**1,900**	**2,190**	3,617	4,432
	11/17/2020	392.67	-	-	14.24	19.30	378.71	**10**	1.8 J	2.2 J	ND (6.2)	**210**	**5.8 J**	ND (6.2)	ND (6.2)	**100**	**22**	**70**	**31**	**180**	**77**	**570**	**647**	937	1,280
	2/17/2021	392.67	-	-	14.56	19.30	378.39	**37**	0.99 J	1.1 J	ND (2.5)	**130**	4.2	0.82 J	ND (2.5)	**13**	**11**	**32**	**5.9**	**69**	**39**	**160**	**199**	398	504
	6/22/2021	392.67	-	-	14.52	19.30	378.43	**7.5**	ND (2.5)	ND (2.5)	ND (2.5)	**58**	2.2 J	ND (2.5)	ND (2.5)	1.1 J	**4.8**	**9.1**	0.77 J	**14**	**7**	**11**	**18**	93	116
	8/10/2021	392.67	-	-	14.46	19.30	378.49	**4.9**	ND (2.5)	ND (2.5)	ND (2.5)	**21**	0.91 J	ND (2.5)	ND (2.5)	1.4 J	2.8	0.93 J	ND (2.5)	**18**	2.2 J	4.6	**6.8**	34	57
	11/2/2021	392.67	-	-	13.80	19.30	379.15	**1.2**	0.75 J	ND (2.5)	ND (2.5)	**8.8**	1.7 J	ND (2.5)	ND (2.5)	1.3 J	**4.4**	ND (2.5)	ND (2.5)	**6.8**	ND (2.5)	0.95 J	1.0	11	26
	2/23/2022	392.67	-	-	13.04	19.30	379.91	0.58	ND (2.5)	ND (2.5)	ND (2.5)	3.4	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.0 J	0.98 J	ND (2.5)	2.0 J	ND (2.5)	1.4 J	1.4	6.4	9.4
	5/10/2022	392.67	-	-	11.73	19.30	381.22	0.34 J	ND (2.5)	ND (2.5)	ND (2.5)	0.79 J	ND (2.5)	ND (2.5)	ND (2.5)	0.95 J	ND (2.5)	ND (2.5)	ND (2.5)	0.87 J	ND (2.5)	ND (2.5)	ND	1.1	3
	12/21/2022	392.67	-	-	13.92	19.30	378.75	**1.4**	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	0.70 J	ND(2.5)	1.1 J	ND(2.5)	0.87 J	0.87	3	4.1
	3/22/2023	392.67	-	-	12.18	19.30	380.49	0.36 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.4 J	2.2 J	3.6	5.8	6.2	7.6
	5/17/2023	392.67	-	-	11.63	19.30	381.04	0.19 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.2 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.74 J	ND (2.5)	0.7	0.9	2.1
	9/26/2023	392.67	-	-	13.26	19.30	379.41	**0.7**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.2 J	ND	1.4 J	1.4	0.7	1.0
	12/6/2023	392.67	-	-	13.45	19.30	379.22	**0.7**	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	0.76 J	0.8	1.5	1.5
	3/20/2024	392.67	-	-	11.78	19.30	380.87	1.1	ND (1)	ND (2)	ND (2)	0.59 J	ND (1)	ND (1)	ND (1)	ND (2)	0.37 J	0.90 J	0.33 J	1.3	0.38 J	1.4 J	1.8 J	4.4	8.2
	6/19/2024	392.67	-	-	12.39	16.25	380.28	0.96	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	1.1 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	2.0	2.0
	9/20/2024	392.67	-	-	13.43	16.25	379.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/7/2024	392.67	-	-	13.93	16.25	378.74	10	ND (2.5)	ND (2.5)	ND (2.5)	7.2	ND (2.5)	ND (2.5)	ND (2.5)	2.9	1.1 J	18	1.7 J	7.9	24	11	35	70	83
	3/7/2025	392.67	-	-	12.78	16.25	379.89	**6.1**	ND (2.5)	ND (2.5)	ND (2.5)	**17**	ND (2.5)	ND (2.5)	ND (2.5)	2.4 J	1.4 J	**17**	1.9 J	**9.5**	**43**	**13**	**56**	96	110

Table 3
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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-1	3/27/2018	153.3	0.92
	6/27/2018	127.3	6.82
	8/20/2018	243.8	5.86
	10/23/2018	207.6	4.79
	1/23/2019	170.5	4.02
	4/16/2019	101.0	2.06
	8/7/2019	37.0	1.80
	11/19/2019	36.1	2.25
	2/18/2020	22.5	3.57
	5/19/2020	173.8	7.43
	8/11/2020	34.9	-3.19
	11/17/2020	217.5	10.80
	2/17/2021	-349.8	2.29
	6/22/2021	NM	NM
	8/10/2021	125.4	7.07
	11/2/2021	55.0	1.18
	2/23/2022	120.6	13.34
	5/10/2022	244.0	2.00
	8/16/2022	9.5	3.33
	12/21/2022	12.0	4.13
	3/22/2023	46.0	3.89
	5/17/2023	70.0	3.09
	9/26/2023	12.0	0.99
	12/5/2023	-90.0	0.55
	3/20/2024	215.0	1.70
	6/19/2024	-10.0	8.67
	9/20/2024	48.0	0.00
	11/7/2024	-110.0	3.06
	3/7/2025	-63.0	3.08

Table 3
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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-3	3/27/2018	-71.2	3.48
	6/27/2018	-12.9	4.88
	8/21/2018	-22.9	5.21
	10/24/2018	44.2	2.93
	1/23/2019	-208.9	3.13
	4/16/2019	-20.7	1.48
	8/7/2019	-81.2	1.00
	11/19/2019	-98.2	0.42
	2/18/2020	-52.6	13.48
	5/19/2020	-82.8	1.32
	8/11/2020	-80.4	-1.63
	11/17/2020	112.1	9.13
	2/17/2021	-291.7	4.85
	6/22/2021	NM	NM
	8/10/2021	139.6	21.82
	11/2/2021	-48.0	6.02
	2/23/2022	-133.6	2.63
	5/10/2022	-92.0	6.40
	8/16/2022	-96.6	2.04
	12/21/2022	-73.0	2.12
	3/22/2023	-158.0	3.71
	5/17/2023	-70.0	9.00
	9/26/2023	-100.0	4.63
	12/5/2023	-66.0	1.62
	3/20/2024	Sheen	Sheen
	6/19/2024	-161.0	5.76
	9/20/2024	-93.0	0.00
	11/7/2024	-158.0	2.91
	3/7/2025	-98.0	1.57

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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-4	3/27/2018	-18.1	0.15
	6/27/2018	193.2	12.84
	8/20/2018	269.8	8.49
	10/24/2018	202.3	3.89
	1/23/2019	-56.3	4.22
	4/16/2019	-22.9	3.37
	8/7/2019	199.3	3.63
	11/19/2019	103.8	18.64
	2/18/2020	313.8	36.09
	5/19/2020	146.7	44.36
	8/11/2020	128.7	24.34
	2/17/2021	-21.7	21.15
	6/22/2021	NM	NM
	8/10/2021	NM	NM
	11/2/2021	NM	NM
	2/23/2022	66.1	6.66
	5/10/2022	258.0	7.66
	8/16/2022	157.1	15.35
	12/21/2022	133.0	6.18
	3/22/2023	23.0	11.93
	5/17/2023	166.0	9.74
	9/26/2023	120.0	4.01
	12/5/2023	-20.0	1.54
	3/20/2024	211.0	15.07
	6/19/2024	-33.0	9.68
	9/20/2024	102.0	0.91
	11/7/2024	-128.0	2.18
	3/7/2025	-63.0	7.34

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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-5	3/27/2018	-44.1	0.32
	6/27/2018	-5.2	6.68
	8/21/2018	-112.3	10.67
	10/24/2018	-46.8	3.77
	1/23/2019	-208.0	1.56
	4/16/2019	111.2	1.13
	8/7/2019	-36.9	7.38
	11/19/2019	-9.5	0.96
	2/18/2020	-126.0	1.90
	5/19/2020	-31.0	70.60
	8/11/2020	-75.6	-0.25
	11/17/2020	-81.8	8.63
	2/17/2021	-307.2	3.28
	6/22/2021	NM	NM
	8/10/2021	127.6	25.63
	11/2/2021	-70.0	2.64
	2/23/2022	-109.5	2.09
	5/10/2022	-77.0	1.66
	8/16/2022	-73.7	0.88
	12/21/2022	-55.0	1.48
	3/22/2023	-144.0	2.12
	5/17/2023	-63.0	9.89
	9/26/2023	-80.0	1.27
	12/5/2023	-68.0	0.51
	3/20/2024	-73.0	11.38
	6/19/2024	-56.0	1.74
	9/20/2024	-85.0	0.00
	11/7/2024	-151.0	2.33
	3/7/2025	-103.0	9.90

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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-6	3/27/2018	-46.3	0.52
	6/27/2018	-17.1	5.82
	8/21/2018	-92.2	2.15
	10/24/2018	-64.8	5.33
	1/23/2019	-214.3	0.55
	4/16/2019	12.0	1.62
	8/7/2019	-75.1	1.05
	11/19/2019	-82.2	0.46
	2/18/2020	-95.3	3.67
	5/19/2020	-71.5	3.22
	8/11/2020	-135.7	-4.04
	11/17/2020	-63.7	11.11
	2/17/2021	-327.2	1.48
	6/22/2021	NM	NM
	8/10/2021	142.3	19.33
	11/2/2021	-90.0	3.72
	2/23/2022	-113.4	3.01
	5/10/2022	-95.0	0.61
	8/16/2022	-84.2	2.80
	12/21/2022	NM	NM
	3/22/2023	-169.0	2.47
	5/17/2023	-73.0	1.32
	9/26/2023	-82.0	0.44
	12/5/2023	-69.0	0.92
	3/20/2024	-71.0	2.76
	6/19/2024	-124.0	1.76
	9/20/2024	-73.0	0.00
	11/7/2024	DRY	DRY
	3/7/2025	NS	NS

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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-7R	3/27/2018	NM	NM
	6/27/2018	NM	NM
	8/21/2018	NM	NM
	10/24/2018	NM	NM
	1/23/2019	-211.6	3.74
	4/16/2019	253.4	2.65
	8/7/2019	111.6	1.67
	11/19/2019	-79.0	0.52
	2/18/2020	-48.9	26.65
	5/19/2020	-36.5	26.12
	8/11/2020	-11.3	8.31
	11/17/2020	-15.7	9.68
	2/17/2021	-335.8	1.47
	6/22/2021	NM	NM
	8/10/2021	140.8	34.59
	11/2/2021	32.0	7.63
	2/23/2022	-11.2	9.98
	5/10/2022	152.0	9.77
	8/16/2022	-34.0	5.62
	12/21/2022	NM	NM
	3/22/2023	-158.0	6.49
	5/17/2023	-73.0	4.59
	9/26/2023	-19.0	3.48
	12/5/2023	-51.0	8.38
	3/20/2024	-4.0	11.66
	6/19/2024	-84.0	3.59
	9/20/2024	-37.0	0.00
	11/7/2024	-164.0	2.33
	3/7/2025	NS	NS

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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-8	3/27/2018	156.0	0.62
	6/27/2018	209.7	5.86
	8/20/2018	266.9	5.05
	10/24/2018	252.8	3.56
	1/23/2019	-21.7	3.89
	4/16/2019	-33.7	4.26
	8/7/2019	155.3	3.21
	11/19/2019	155.6	2.26
	2/18/2020	285.0	19.50
	5/19/2020	209.1	22.42
	8/11/2020	166.7	15.73
	11/17/2020	243.0	14.84
	2/17/2021	-227.3	16.72
	6/22/2021	NM	NM
	8/10/2021	149.0	7.09
	11/2/2021	314.0	9.72
	2/23/2022	188.2	16.26
	5/10/2022	285.0	8.69
	8/16/2022	182.0	6.38
	12/21/2022	-67.0	1.53
	3/22/2023	28.0	11.88
	5/17/2023	212.0	8.92
	9/26/2023	56.0	8.76
	12/5/2023	8.0	7.18
	3/20/2024	251.0	10.84
	6/19/2024	-24.0	11.71
	9/20/2024	148.0	10.78
	11/7/2024	-3.0	7.60
	3/7/2025	NS	NS

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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-9	3/27/2018	26.5	0.91
	6/27/2018	113.3	2.88
	8/20/2018	262.0	4.46
	10/24/2018	-65.3	3.08
	1/23/2019	-250.2	0.46
	4/16/2019	207.8	6.93
	8/7/2019	60.0	5.69
	11/19/2019	-7.5	1.71
	2/18/2020	26.4	13.75
	5/19/2020	12.1	7.57
	8/11/2020	46.7	-2.56
	11/17/2020	215.7	25.36
	2/17/2021	-321.2	2.21
	6/22/2021	NM	NM
	8/10/2021	139.5	22.41
	11/2/2021	-72.0	2.78
	2/23/2022	-20.9	9.36
	5/10/2022	239.0	9.07
	8/16/2022	47.5	3.26
	12/21/2022	-30.0	6.89
	3/22/2023	-147.0	5.98
	5/17/2023	2.0	2.72
	9/26/2023	-4.0	7.49
	12/5/2023	-66.0	1.91
	3/20/2024	221.0	8.90
	6/19/2024	-47.0	6.13
	9/20/2024	1.4	0.00
	11/7/2024	-110.0	2.78
	3/7/2025	-32.0	10.19

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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MW-10	3/27/2018	55.8	1.21
	6/27/2018	78.4	5.18
	8/21/2018	-88.1	11.51
	10/24/2018	-59.7	2.32
	1/23/2019	-223.1	2.25
	4/16/2019	295.3	7.20
	8/7/2019	76.9	4.20
	11/19/2019	-17.5	4.21
	2/18/2020	53.4	8.34
	5/19/2020	179.1	4.49
	8/11/2020	78.4	20.54
	11/17/2020	220.0	34.30
	2/17/2021	-278.4	7.00
	6/22/2021	NM	NM
	8/10/2021	146.7	30.91
	11/2/2021	148.0	13.45
	2/23/2022	0.6	9.91
	5/10/2022	237.0	8.37
	8/16/2022	NM	NM
	12/21/2022	96.0	10.52
	3/22/2023	-128.0	10.72
	5/17/2023	-51.0	3.99
	9/26/2023	63.0	4.25
	12/5/2023	-79.0	4.10
	3/20/2024	219.0	8.57
	6/19/2024	167.0	8.66
	9/20/2024	160.0	4.47
	11/7/2024	-112.0	3.83
	3/7/2025	-59.0	7.53

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Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
RW-1	3/27/2018	56.3	11.01
	6/27/2018	-10.0	8.13
	8/21/2018	-66.1	4.11
	10/24/2018	-1.5	2.35
	1/23/2019	-207.8	0.49
	4/16/2019	-71.8	0.86
	8/7/2019	-103.5	0.85
	11/19/2019	-117.7	0.84
	2/18/2020	-87.4	1.61
	5/19/2020	-30.4	5.72
	8/11/2020	-138.1	-0.64
	11/17/2020	225.0	48.95
	2/17/2021	-331.4	2.01
	6/22/2021	NM	NM
	8/10/2021	137.9	66.79
	11/2/2021	-81.0	8.05
	2/23/2022	-122.0	3.37
	5/10/2022	-101.0	0.07
	8/16/2022	-96.2	1.86
	12/21/2022	-72.0	4.41
	3/22/2023	-190.0	5.48
	5/17/2023	-85.0	5.85
	9/26/2023	NM	NM
	12/5/2023	-91.0	1.88
	3/20/2024	-89.0	1.72
	6/19/2024	-152.0	7.55
	9/20/2024	NM	NM
	11/7/2024	-163.0	2.28
	3/7/2025	-89.0	1.71

Table 3
Groundwater Field Screening Data Summary Table
Bayberry Mobil Mart
7549 Oswego Road Liverpool, NY
Synergy Project #09-00486-83144

Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MP-1D	3/27/2018	NM	NM
	6/27/2018	-70.1	6.69
	8/21/2018	NM	NM
	10/24/2018	NM	NM
	1/23/2019	NM	NM
	4/16/2019	NM	NM
	8/7/2019	NM	NM
	11/19/2019	NM	NM
	2/18/2020	NM	NM
	5/19/2020	NM	NM
	8/11/2020	NM	NM
	11/17/2020	NM	NM
	2/17/2021	NM	NM
	6/22/2021	NM	NM
	8/10/2021	NM	NM
	11/2/2021	NM	NM
	2/23/2022	NM	NM
	5/10/2022	NM	NM
	8/16/2022	NM	NM
	12/21/2022	NM	NM
	3/22/2023	NM	NM
	5/17/2023	NM	NM
	9/26/2023	NM	NM
	12/5/2023	NM	NM
	3/20/2024	NM	NM
	6/19/2024	NM	NM
	9/20/2024	NM	NM
	11/7/2024	NM	NM
	3/7/2025	NM	NM

Table 3
Groundwater Field Screening Data Summary Table
Bayberry Mobil Mart
7549 Oswego Road Liverpool, NY
Synergy Project #09-00486-83144

Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MP-2D	3/27/2018	NM	NM
	6/27/2018	-87.3	3.12
	8/21/2018	-141.1	1.90
	10/24/2018	-109.9	1.97
	1/23/2019	-145.2	2.76
	4/16/2019	-57.7	1.86
	8/7/2019	-129.9	1.78
	11/19/2019	-149.2	1.45
	2/18/2020	-137.1	1.20
	5/19/2020	-120.4	1.18
	8/11/2020	-112.4	4.27
	11/17/2020	-120.5	2.41
	2/17/2021	-287.9	3.16
	6/22/2021	NM	NM
	8/10/2021	-122.0	0.70
	11/2/2021	-126.0	2.93
	2/23/2022	-183.1	1.90
	5/10/2022	-171.0	8.27
	8/16/2022	-157.3	3.75
	12/21/2022	-107.0	2.82
	3/22/2023	-92.0	2.09
	5/17/2023	-118.0	8.94
	9/26/2023	-107.0	1.55
	12/5/2023	-115.0	1.28
	3/20/2024	-143.0	1.43
	6/19/2024	-193.0	0.40
	9/20/2024	NM	NM
	11/7/2024	-176.0	3.21
	3/7/2025	-122.0	4.77

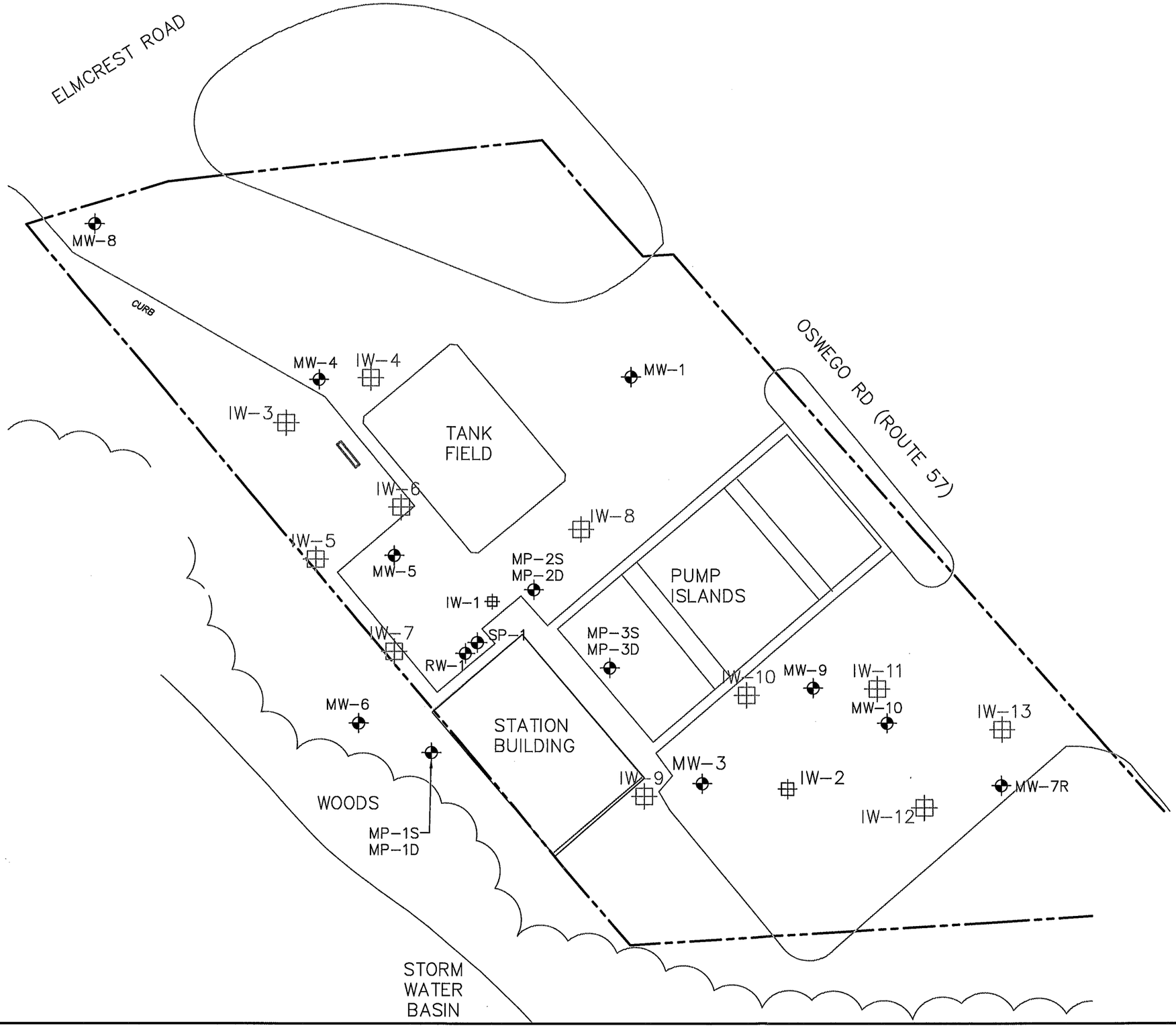
Table 3
Groundwater Field Screening Data Summary Table
Bayberry Mobil Mart
7549 Oswego Road Liverpool, NY
Synergy Project #09-00486-83144

Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
MP-3D	3/27/2018	NM	NM
	6/27/2018	-73.2	3.17
	8/21/2018	-115.1	2.96
	10/23/2018	-84.4	2.91
	1/23/2019	-207.6	3.07
	4/16/2019	-56.5	2.71
	8/7/2019	-98.3	2.16
	11/19/2019	-109.0	0.74
	2/18/2020	-124.8	1.38
	5/19/2020	-113.3	0.79
	8/11/2020	-115.3	3.2
	11/17/2020	-156.6	2.17
	2/17/2021	-301.8	2.08
	6/22/2021	NM	NM
	8/10/2021	-218.3	0.31
	11/2/2021	-137.0	8.17
	2/23/2022	-192.6	2.27
	5/10/2022	-171.0	2.95
	8/16/2022	-115.3	8.67
	12/21/2022	-86.0	3.11
	3/22/2023	-76.0	2.83
	5/17/2023	-86.0	1.99
	9/26/2023	-44.0	9.11
	12/5/2023	-119.0	0.78
	3/20/2024	-110.0	6.14
	6/19/2024	-176.0	7.31
	9/20/2024	NM	NM
	11/7/2024	-168.0	3.34
	3/7/2025	-64.0	1.02

Table 3
Groundwater Field Screening Data Summary Table
Bayberry Mobil Mart
7549 Oswego Road Liverpool, NY
Synergy Project #09-00486-83144

Monitoring Well	Sampling	Post-ORP	Post-Dissolved Oxygen
SP-1	3/27/2018	NM	NM
	6/27/2018	-78.1	1.89
	8/21/2018	-110.3	2.19
	10/24/2018	-88.6	2.92
	1/23/2019	-291.1	3.21
	4/16/2019	0.8	2.34
	8/7/2019	-124.7	1.46
	11/19/2019	-138.7	1.82
	2/18/2020	-122.9	2.16
	5/19/2020	-108.1	1.67
	8/11/2020	-115	3.42
	11/17/2020	-105.7	2.4
	2/17/2021	-283.5	2.83
	6/22/2021	NM	NM
	8/10/2021	-45.1	1.83
	11/2/2021	-127	1.85
	2/23/2022	-102.5	3.48
	5/10/2022	-126	7.87
	8/16/2022	-86.1	2.66
	12/21/2022	44	1.05
	3/22/2023	34	1.11
	5/17/2023	-82	8.82
	9/26/2023	-94	8.6
	12/5/2023	-53	1.47
	3/20/2024	-86	12.53
	6/19/2024	-153	1.08
	9/20/2024	-66	8.28
	11/7/2024	-140	10.51
	3/7/2025	-88	8.57

FIGURES



LEGEND

- Monitoring Well
- Property Line
- Injection Well

Notes:-Original site plan derived from "Figure 9 SI Boring Location Map, prepared by SAIC, dated 8-17-09.
-Revised well survey conducted by CNY Land Surveying, dated 9/15/17.

0 10 20
MAP SCALE

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Royersford, PA 19468
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F: 484-369-2000
W: www.synergyenvinc.com

FIGURE 1
Detailed Site Map
7549 Oswego Road
Liverpool, Onondaga County, New York

Drawn By:	Checked By:	Approved By:
EDF	AJH	AJH

Scale:	Dwg No:	Sheet:	Date:
1" = 20'	SE Liverpool	Site	9-25-18

Synergy Project No.: 09-00486-83144

Rev. Desc.:

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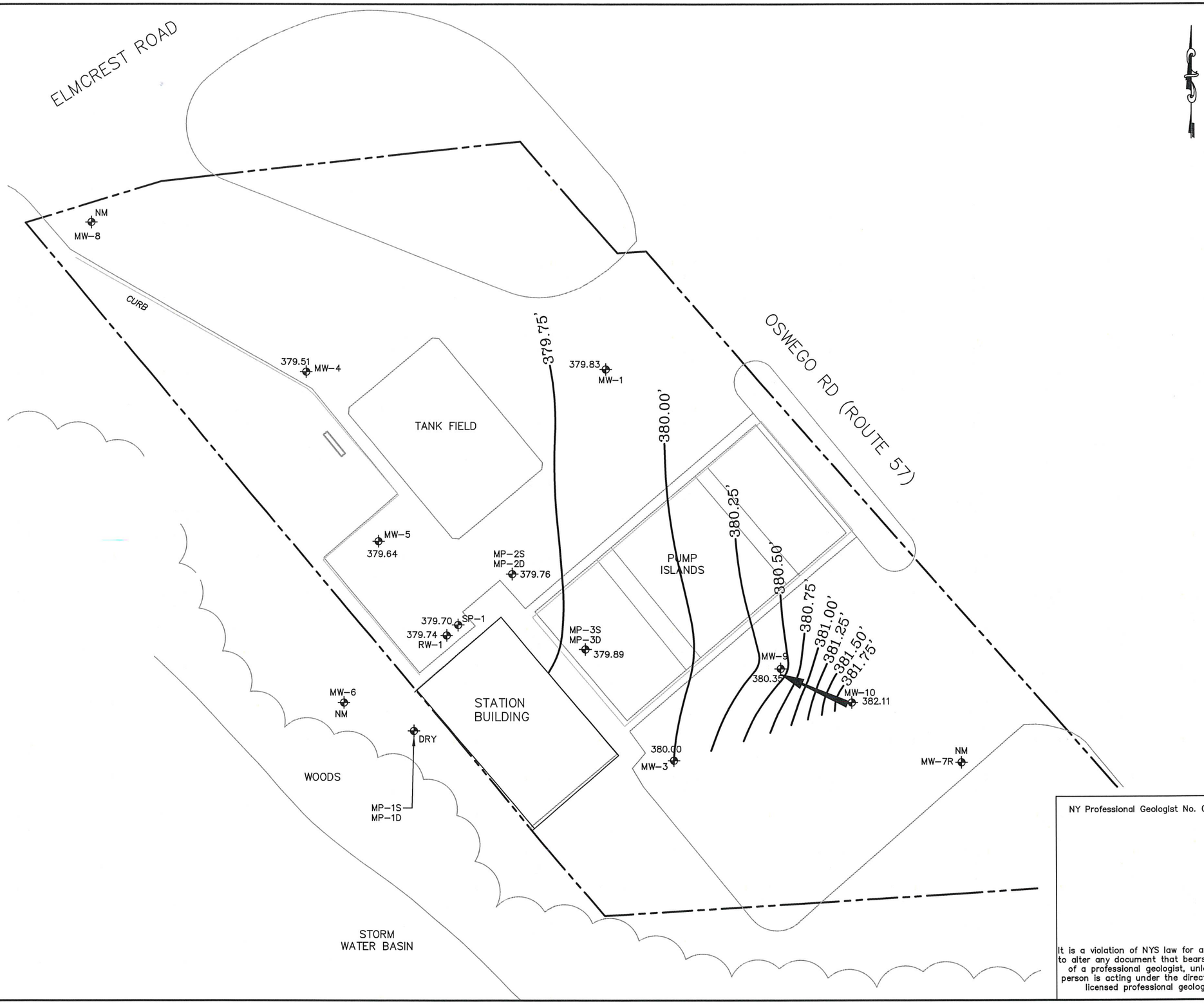

LEGEND

- ⊕ Monitoring Well
- 379.64 Groundwater Elevation (based on NAVD 1988)
- 381.25' Groundwater Equipotential Line
- Assumed Groundwater Flow Direction
- Property Line
- NE No Casing Elevation

Notes: –Original site plan derived from "Figure 9 SI Boring Location Map, prepared by SAIC, dated 8–17–09.
–All locations approximate

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NY Professional Geologist No. 000030

It is a violation of NYS law for any person to alter any document that bears the seal of a professional geologist, unless the person is acting under the direction of a licensed professional geologist.

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FIGURE 2
Groundwater Contour Map: 3-7-25
7549 Oswego Road
Liverpool, Onondaga County, New York

Drawn By:	Checked By:	Approved By:
EDF	AJH	AJH

Scale:	Dwg No:	Sheet:	Date:
1" = 20'	SE Liverpool	gwC 1qrt25	4–15–25

Synergy Project No.: 09–00486–83144

Rev. Desc.:

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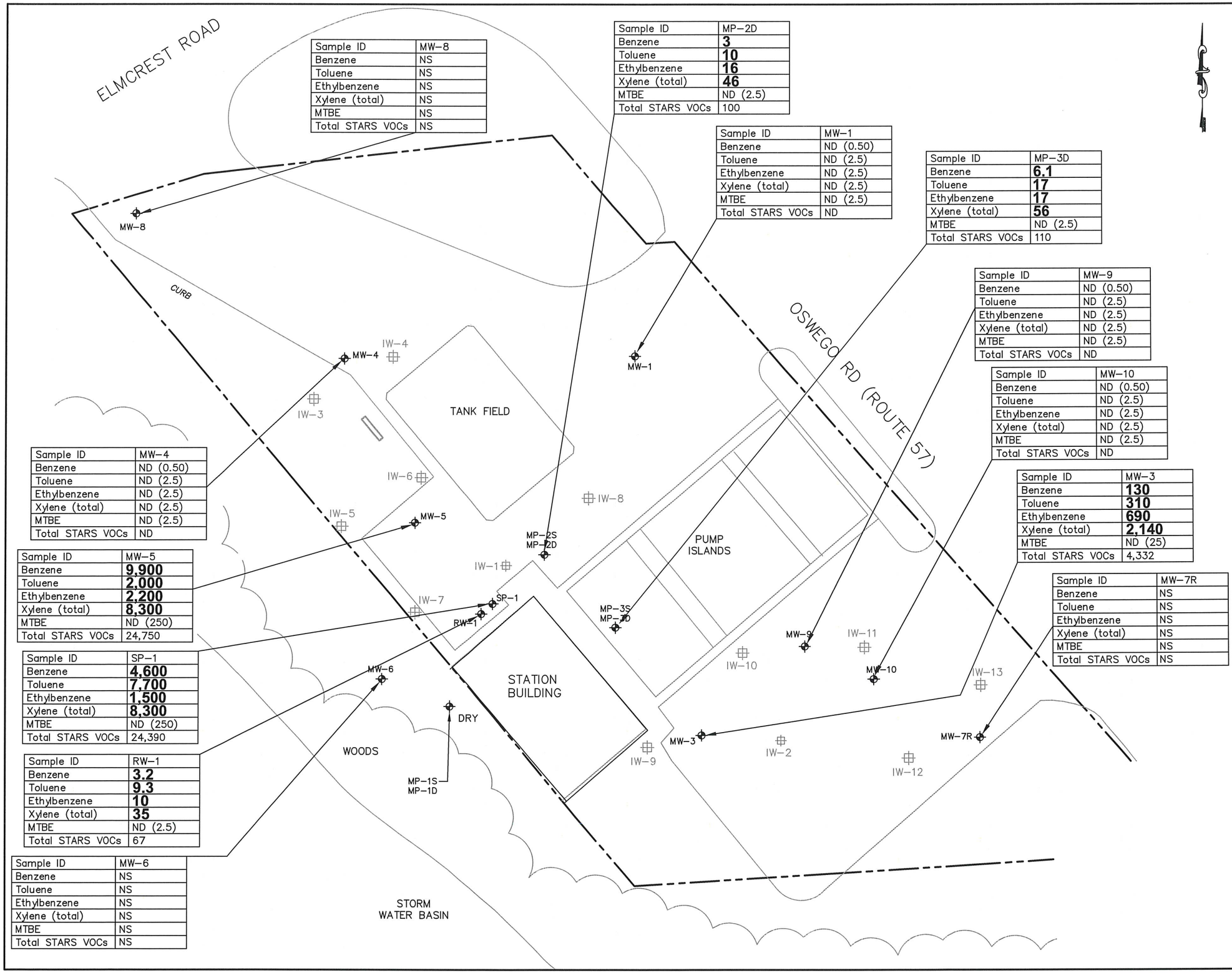

Sample ID	MW-8
Benzene	NS
Toluene	NS
Ethylbenzene	NS
Xylene (total)	NS
MTBE	NS
Total STARS VOCs	NS

Sample ID	MP-2D
Benzene	**3**
Toluene	**10**
Ethylbenzene	**16**
Xylene (total)	**46**
MTBE	ND (2.5)
Total STARS VOCs	100

Sample ID	MW-1
Benzene	ND (0.50)
Toluene	ND (2.5)
Ethylbenzene	ND (2.5)
Xylene (total)	ND (2.5)
MTBE	ND (2.5)
Total STARS VOCs	ND

Sample ID	MP-3D
Benzene	**6.1**
Toluene	**17**
Ethylbenzene	**17**
Xylene (total)	**56**
MTBE	ND (2.5)
Total STARS VOCs	110

Sample ID	MW-9
Benzene	ND (0.50)
Toluene	ND (2.5)
Ethylbenzene	ND (2.5)
Xylene (total)	ND (2.5)
MTBE	ND (2.5)
Total STARS VOCs	ND

Sample ID	MW-10
Benzene	ND (0.50)
Toluene	ND (2.5)
Ethylbenzene	ND (2.5)
Xylene (total)	ND (2.5)
MTBE	ND (2.5)
Total STARS VOCs	ND

Sample ID	MW-4
Benzene	ND (0.50)
Toluene	ND (2.5)
Ethylbenzene	ND (2.5)
Xylene (total)	ND (2.5)
MTBE	ND (2.5)
Total STARS VOCs	ND

Sample ID	MW-3
Benzene	**130**
Toluene	**310**
Ethylbenzene	**690**
Xylene (total)	**2,140**
MTBE	ND (25)
Total STARS VOCs	4,332

Sample ID	MW-5
Benzene	**9,900**
Toluene	**2,000**
Ethylbenzene	**2,200**
Xylene (total)	**8,300**
MTBE	ND (250)
Total STARS VOCs	24,750

Sample ID	MW-7R
Benzene	NS
Toluene	NS
Ethylbenzene	NS
Xylene (total)	NS
MTBE	NS
Total STARS VOCs	NS

Sample ID	SP-1
Benzene	**4,600**
Toluene	**7,700**
Ethylbenzene	**1,500**
Xylene (total)	**8,300**
MTBE	ND (250)
Total STARS VOCs	24,390

Sample ID	RW-1
Benzene	**3.2**
Toluene	**9.3**
Ethylbenzene	**10**
Xylene (total)	**35**
MTBE	ND (2.5)
Total STARS VOCs	67

Sample ID	MW-6
Benzene	NS
Toluene	NS
Ethylbenzene	NS
Xylene (total)	NS
MTBE	NS
Total STARS VOCs	NS

LEGEND

- Monitoring Well
- Property Line
- Injection Well

Notes: –Original site plan derived from "Figure 9 SI Boring Location Map, prepared by SAIC, dated 8–17–09.
–Revised well survey conducted by CNY Land Surveying, dated 9/15/17.

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MAP SCALE

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FIGURE 3
Groundwater Analytical Results Map: 3-7-25
7549 Oswego Road
Liverpool, Onondaga County, New York

Drawn By:	Checked By:	Approved By:
EDF	AJH	AJH

Scale:	Dwg No:	Sheet:	Date:
1" = 20'	SE Liverpool	gwQ 1qrt25	4–15–25

Synergy Project No.: 09–00486–83144

Rev. Desc.:

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Path: 7549 Oswego Rd\J–Dwgs Figs\Liverpool – Fig 3 – 2025 gwQ 1qrt.pdf

APPENDIX A
Alpha Analytical Report

ANALYTICAL REPORT

Lab Number:	L2513193
Client:	Synergy Environmental 155 Railroad Plaza Royersford, PA 19468
ATTN:	Adam Harbaugh
Phone:	(267) 261-6636
Project Name:	OSWEGO
Project Number:	09-00486-83144
Report Date:	03/17/25

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

Project Name: OSWEGO
Project Number: 09-00486-83144

Lab Number: L2513193
Report Date: 03/17/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2513193-01	MW-1	WATER	NY	03/07/25 09:40	03/07/25
L2513193-02	MW-3	WATER	NY	03/07/25 11:01	03/07/25
L2513193-03	MW-4	WATER	NY	03/07/25 10:40	03/07/25
L2513193-04	MW-5	WATER	NY	03/07/25 11:25	03/07/25
L2513193-05	MW-9	WATER	NY	03/07/25 10:42	03/07/25
L2513193-06	MW-10	WATER	NY	03/07/25 10:15	03/07/25
L2513193-07	MW-2D	WATER	NY	03/07/25 10:20	03/07/25
L2513193-08	MW-3D	WATER	NY	03/07/25 09:35	03/07/25
L2513193-09	SP-1	WATER	NY	03/07/25 11:13	03/07/25
L2513193-10	RW-1	WATER	NY	03/07/25 10:00	03/07/25

Project Name:	OSWEGO	**Lab Number:**	L2513193
Project Number:	09-00486-83144	**Report Date:**	03/17/25

Case Narrative

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

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

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

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

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

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

Project Name:	OSWEGO	**Lab Number:**	L2513193
Project Number:	09-00486-83144	**Report Date:**	03/17/25

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Caitlin Walukevich Caitlin Walukevich

Title: Technical Director/Representative Date: 03/17/25

Pace

ORGANICS

VOLATILES

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-01
Client ID: MW-1
Sample Location: NY

Date Collected: 03/07/25 09:40
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 22:15
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	107		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-02 D
Client ID: MW-3
Sample Location: NY
Date Collected: 03/07/25 11:01
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/15/25 00:51
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	130		ug/l	5.0	1.6	10
Toluene	310		ug/l	25	7.0	10
Ethylbenzene	690		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	1900		ug/l	25	7.0	10
o-Xylene	240		ug/l	25	7.0	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
Isopropylbenzene	20	J	ug/l	25	7.0	10
p-Isopropyltoluene	8.0	J	ug/l	25	7.0	10
Naphthalene	110		ug/l	25	7.0	10
n-Propylbenzene	61		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	93		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	770		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	90		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-03
Client ID: MW-4
Sample Location: NY

Date Collected: 03/07/25 10:40
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 22:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	108		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-04 D
Client ID: MW-5
Sample Location: NY
Date Collected: 03/07/25 11:25
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/15/25 01:14
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	9900		ug/l	50	16.	100
Toluene	2000		ug/l	250	70.	100
Ethylbenzene	2200		ug/l	250	70.	100
Methyl tert butyl ether	ND		ug/l	250	17.	100
p/m-Xylene	6600		ug/l	250	70.	100
o-Xylene	1700		ug/l	250	70.	100
n-Butylbenzene	ND		ug/l	250	70.	100
sec-Butylbenzene	ND		ug/l	250	70.	100
tert-Butylbenzene	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
p-Isopropyltoluene	ND		ug/l	250	70.	100
Naphthalene	340		ug/l	250	70.	100
n-Propylbenzene	170	J	ug/l	250	70.	100
1,3,5-Trimethylbenzene	340		ug/l	250	70.	100
1,2,4-Trimethylbenzene	1500		ug/l	250	70.	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	96		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-05
Client ID: MW-9
Sample Location: NY

Date Collected: 03/07/25 10:42
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 23:00
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	104		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-06
Client ID: MW-10
Sample Location: NY
Date Collected: 03/07/25 10:15
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 23:22
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	108		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-07
Client ID: MW-2D
Sample Location: NY
Date Collected: 03/07/25 10:20
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/14/25 23:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	3.2		ug/l	0.50	0.16	1
Toluene	10		ug/l	2.5	0.70	1
Ethylbenzene	16		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	31		ug/l	2.5	0.70	1
o-Xylene	15		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	1.1	J	ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.1	J	ug/l	2.5	0.70	1
n-Propylbenzene	3.5		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	3.7		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	15		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	99		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-08
Client ID: MW-3D
Sample Location: NY
Date Collected: 03/07/25 09:35
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/15/25 00:07
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	6.1		ug/l	0.50	0.16	1
Toluene	17		ug/l	2.5	0.70	1
Ethylbenzene	17		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	43		ug/l	2.5	0.70	1
o-Xylene	13		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	2.4	J	ug/l	2.5	0.70	1
n-Propylbenzene	1.4	J	ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	1.9	J	ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	9.5		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	107		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-09 D
Client ID: SP-1
Sample Location: NY
Date Collected: 03/07/25 11:13
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/15/25 01:36
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	4600		ug/l	50	16.	100
Toluene	7700		ug/l	250	70.	100
Ethylbenzene	1500		ug/l	250	70.	100
Methyl tert butyl ether	ND		ug/l	250	17.	100
p/m-Xylene	5900		ug/l	250	70.	100
o-Xylene	2400		ug/l	250	70.	100
n-Butylbenzene	ND		ug/l	250	70.	100
sec-Butylbenzene	ND		ug/l	250	70.	100
tert-Butylbenzene	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
p-Isopropyltoluene	ND		ug/l	250	70.	100
Naphthalene	290		ug/l	250	70.	100
n-Propylbenzene	120	J	ug/l	250	70.	100
1,3,5-Trimethylbenzene	380		ug/l	250	70.	100
1,2,4-Trimethylbenzene	1500		ug/l	250	70.	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	94		70-130

Project Name: OSWEGO
Project Number: 09-00486-83144
Lab Number: L2513193
Report Date: 03/17/25

SAMPLE RESULTS

Lab ID: L2513193-10
Client ID: RW-1
Sample Location: NY
Date Collected: 03/07/25 10:00
Date Received: 03/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/15/25 00:29
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	3.2		ug/l	0.50	0.16	1
Toluene	9.3		ug/l	2.5	0.70	1
Ethylbenzene	10		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	27		ug/l	2.5	0.70	1
o-Xylene	7.8		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.5	J	ug/l	2.5	0.70	1
n-Propylbenzene	0.84	J	ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	1.2	J	ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	5.9		ug/l	2.5	0.70	1

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

Project Name: OSWEGO
Project Number: 09-00486-83144

Lab Number: L2513193
Report Date: 03/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/14/25 20:50
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2040984-5					
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: OSWEGO
Project Number: 09-00486-83144

Lab Number: L2513193
Report Date: 03/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2040984-3 WG2040984-4								
Benzene	95		92		70-130	3		20
Toluene	100		99		70-130	1		20
Ethylbenzene	99		97		70-130	2		20
Methyl tert butyl ether	78		77		63-130	1		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	90		90		70-130	0		20
n-Butylbenzene	90		92		53-136	2		20
sec-Butylbenzene	96		96		70-130	0		20
tert-Butylbenzene	100		98		70-130	2		20
Isopropylbenzene	96		94		70-130	2		20
p-Isopropyltoluene	92		93		70-130	1		20
Naphthalene	53	Q	61	Q	70-130	14		20
n-Propylbenzene	95		93		69-130	2		20
1,3,5-Trimethylbenzene	90		90		64-130	0		20
1,2,4-Trimethylbenzene	91		90		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		112		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	103		99		70-130
Dibromofluoromethane	99		101		70-130

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2513193-01A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-01B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-01C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-02A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-02B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-02C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-03A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-03B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-03C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-04A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-04B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-04C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-05A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-05B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-05C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-06A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-06B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-06C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-07A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-07B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-07C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)

*Values in parentheses indicate holding time in days

Project Name: OSWEGO
Project Number: 09-00486-83144

Lab Number: L2513193
Report Date: 03/17/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2513193-08A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-08B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-08C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-09A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-09B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-09C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-10A	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-10B	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)
L2513193-10C	Vial HCl preserved	C	NA		2.2	Y	Absent		NYSTARS-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	OSWEGO	**Lab Number:**	L2513193
Project Number:	09-00486-83144	**Report Date:**	03/17/25

GLOSSARY

Acronyms

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

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

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

EPA - Environmental Protection Agency.

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

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

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

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

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

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

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

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

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

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

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

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

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

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

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

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

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

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

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

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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

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Data Qualifiers

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

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

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Project Name: OSWEGO
Project Number: 09-00486-83144

Lab Number: L2513193
Report Date: 03/17/25

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl Iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

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

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Serial_No:03172510:26

L2513193
SYNENV

NEW YORK CHAIN OF CUSTODY

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Date Rec'd in Lab: 3/8/25

ALPHA

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

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

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

Project Information
Project Name: Oswego
Project Location: NY
Project #: 09-00486-83144
(Use Project name as Project #)
Project Manager: Adam Harbaugh
ALPHAQuote #:

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

Client Information
Client: Synergy Environmental
Address: 155 J Railroad Plaza
Royersford PA
Phone:
Fax:
Email: Aharbaugh@Synergyenvinc.com

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

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

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	NY Stars	Sample Specific Comments
	MW-1	3/7/25	940	GW	CMS	X	
	MW-3		1101			X	
	MW-4		1040			X	
	MW-5		1125			X	
	MW-9		1042			X	
	MW-10		1015			X	
	MP-2D		1020			X	
	MP-3D		935			X	
	SP-1		1113			X	
	RW-1	↓	1000	↓	↓	X	

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

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

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

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
Chris Schick	3/7/25 1630		3/7/25 18:0
	3/7/25 1830		3/7 1830
	3/7	Anthony Green	MAR 07 2025
Anthony Green			

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

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

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