Periodic Review Report

Site No. 3 BCP Site (BCP Site #C859028) Reporting Period: April 21, 2022 to April 21, 2023

Garlock Sealing Technologies

June 15, 2023

→ The Power of Commitment

Project name		Garlock BCP Sites					
Document title		Periodic Review Report | Site No. 3 BCP Site (BCP Site #C859028) Reporting Period: April 21, 2022 to April 21, 2023					
Project number		12578577					
File name		12578577-RPT-PRR-2023 Site No. 3-4.21.22 to 4.21.23.docx					
Status Code	**Revision**	**Author**	**Reviewer**		**Approved for issue**		
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1. Introduction

This Periodic Review Report (PRR) is being submitted on behalf of Garlock Sealing Technologies, LLC (Garlock) for the Site No. 3 Brownfield Cleanup Program (BCP) Site (Site No. C859028, Brownfield Cleanup Agreement Index# B8-0690-05-04B) located at 1666 Division Street, Town of Palmyra, Wayne County, New York (Figure 1). The purpose of this PRR and attached documents, is to document that institutional and engineering controls, as described in the New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP) and the filed Environmental Easement, are in place in accordance with 6NYCRR Part 375-3. The following elements are included in this report:

– A complete description of all institutional controls (ICs) and engineering controls (ECs) employed at the Site.
– An evaluation of the plans developed for implementation of the ICs and ECs, regarding the continued effectiveness of any ICs and ECs required by the decision document for the Site.
– The most recent institutional and engineering controls certification form, as issued by the NYSDEC, completed and included as Appendix A.
– Data tables and figures depicting results of periodic groundwater monitoring activities conducted on-Site.
– Figures from the Site Management Plan depicting layout of ECs.
– Excavation documentation, waste characterization documentation, and disposal manifests, as appropriate.
– Adjoining property ownership information.
– Sub-slab depressurization system (SSDS) inspection checklists.
– Annual Site inspection forms.

1.1 Certification Period

As of the date of this report, Garlock has not received the NYSDEC Institutional and Engineering Controls Certification Form for the current reporting period. As a result, the most recent form (NYSDEC, March 12, 2015) for this Site was used, and the Certification Period dates were modified accordingly.

This PRR discusses maintenance and monitoring activities for the period between April 21, 2022 and April 21, 2023. During this certification period, Garlock personnel performed regular inspections of the engineering controls on-Site, including the SSDSs and soil cover system; monitored activities conducted on Site No. 3; and maintained records for inclusion in this PRR. GHD Consulting Services Inc. (GHD) personnel performed 2nd, 3rd, and 4th quarter 2022 and 1st quarter 2023 groundwater monitoring in June, September, and December 2022, and March 2023, respectively. As part of preparing this PRR submittal, GHD personnel also completed an annual Site inspection of the engineering controls at the Site on April 18, 2023 (Appendix F).

1.2 Scope and Limitations

This report has been prepared by GHD for Garlock Sealing Technologies and may only be used and relied on by Garlock Sealing Technologies for the purpose agreed between GHD and Garlock Sealing Technologies as set out in this report.

GHD otherwise disclaims responsibility to any person other than Garlock Sealing Technologies arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions, and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions, and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

The opinions, conclusions, and any recommendations in this report are based on information obtained from, and testing undertaken at or in connection with, specific sample points. Site conditions at other parts of the Site may be different from the Site conditions found at the specific sample points.

Investigations undertaken in respect of this report are constrained by the particular Site conditions, such as the location of buildings, services, and vegetation. As a result, not all relevant Site features and conditions may have been identified in this report.

GHD has prepared this report on the basis of information provided by Garlock Sealing Technologies and others who provided information to GHD (including Government authorities), which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

If this report is required to be accessible in any other format, this can be provided by GHD upon request and at an additional cost if necessary.

2. Site Overview

2.1 Background

Garlock owns and operates a manufacturing facility located in the Town of Palmyra, Wayne County, New York (tax map no. 64111-00-839937) where they have been making and distributing gaskets and seals for more than 100 years. The Site is approximately 28.9 acres of the larger manufacturing facility and is bounded by Red Creek to the north; Kent Street and New York State Route 21 to the east; Mud Creek and a commercial lumber yard operated by Santelli Lumber to the south; and Garlock's Gylon and Klozures BCP Sites (BCP Sites No. C859027 and C859001, respectively) to the west (Figure 2).

As part of a modernization process, Garlock entered into the New York State BCP to address historic Site contamination. The overall manufacturing site managed under the BCP includes approximately 45 acres, along with two other BCP sites in addition to Site No. 3. The two additional BCP sites include the Klozures Site (BCP Site No. C859001), consisting of approximately 7 acres; and the Gylon Site (BCP Site No. C859027), consisting of approximately 8.7 acres. The Klozures and Gylon BCP Sites are addressed in separate PRRs. Site No. 3, which is the subject of this PRR, consists of approximately 28.9 acres. Figure 2 depicts the layout of the Site No. 3 BCP Site and also depicts the individual AOCs discussed in this PRR.

A comprehensive Remedial Investigation (RI) completed at the Site identified volatile organic compound impacts in seven (7) discrete areas designated as AOC-1, -2, -3, -4, -5, the Carbon Tet AOC, and the Toluene Area AOC (Figure 2). Chlorinated organics and other volatile organic compounds were impacting groundwater in each of these AOCs. In addition, an eighth AOC was identified in the impoundment of Red Creek near the powerhouse due to identification of sediments that were impacted by polychlorinated biphenyls (PCBs). This AOC was identified as the Sediment AOC (Figure 2).

Remedial actions at the eight (8) AOCs included:

– In-Situ chemical oxidation (ISCO) for AOC-1 and AOC-2
– Source removal for AOC-3, AOC-4, the Sediment AOC, and the Toluene Area AOC
– In-situ chemical reduction for AOC-5 and the Carbon Tet AOC

Based on the presence of volatile organics in groundwater, SSDSs were installed in occupied buildings located on Site No. 3 in 2011, including Buildings 8, 14, 15, 17/17A, 20, 25, and 31 (Figure 2). At that time, the NYSDEC and the New York State Department of Health (NYSDOH) agreed that SSDSs were not required for Buildings 9 and 24 due to their construction and operating characteristics. Following the issuance of the COC, Garlock modified Building 24, at which point it was determined that an SSDS was required. As a result, an SSDS was installed in Building 24 in 2015 – 2016. The purpose of the SSDSs is to mitigate the potential for migration of volatile organic vapors from the subsurface into occupied buildings via soil vapor intrusion.

As defined later in this document, there are also deed restrictions and engineering controls at the Site that must be maintained due to the potential for remaining contamination.

2.2 Site History

Throughout its history, Garlock has manufactured gaskets and seals of many varieties and sizes for use in various industries. The history of use of the property and the recognized environmental conditions (RECs) are discussed in a Phase I Environmental Site Assessment (Ecology and Environment, September 2003). The RECs identified in the Phase I ESA were further discussed and characterized during investigations conducted by Conestoga Rovers and Associates. A summary of these previous environmental investigations and the Remedial Investigation conducted under the Brownfield Cleanup Agreement (BCA) is included in the Remedial Investigation Report (S&W Redevelopment of North America, LLC [SWRNA], May 2008). The RECs identified in the Phase I ESA and characterized during the Remedial Investigation were the focus of the remedial activities completed at the Site.

Remedial activities at the Site occurred under several Remedial Action Work Plans (RAWP) and Remedial Design Documents (RDD), each of which were prepared for specific AOCs, including:

– AOC-3 and AOC-4 Interim Remedial Measures Work Plan (SWRNA, September 2008)
– AOC-1 RDD (SWRNA, November 2008)
– Toluene Tank Farm Soil Excavation Work Plan (SWRNA, October 2009)
– AOC-2 RDD (SWRNA, March 2011)
– AOC-5 RDD (SWRNA, July 2011)
– Sediment RDD (SWRNA, July 2011)
– Sub-Slab Depressurization System Design Document (SWRNA, July 2011)
– Carbon Tet RDD (SWRNA, August 2011)
– Building 24 Soil Vapor Intrusion Mitigation Work Plan (GHD, February 2015)
– Building 24 SSDS Design Document (GHD, May 2015).

Each of the above documents:

– identified the remedial goals and remedial action objectives
– discussed the remedy selection
– summarized remedial action pilot test findings, if any
– summarized the sub-slab communication testing findings, if any
– outlined the remedial design for the proposed remedial approach.

The proposed remedial approach was to remediate the Site to a Track 4 Restricted Use by meeting the Industrial Use Soil Cleanup Objectives (SCOs). This remediation approach included implementation of source removals, groundwater remedies, and engineering/institutional controls.

A summary of the Remedial Actions taken is as follows:

- **AOC-1:** This area of concern was a zone of groundwater impacted primarily with trichloroethene (TCE) and its degradation byproducts cis-dichloroethene (cis-DCE) and vinyl chloride (VC). The target treatment zone was about 1,000 square feet. ISCO was used to treat contaminated groundwater via injection of potassium permanganate solution into 17 injection wells. Groundwater monitoring is ongoing at five groundwater observation wells in this area on an annual basis.
- **AOC-2:** This area of the Site is adjacent to the banks of Red Creek and encompasses an approximate 7,500 square foot area. Groundwater in this area is impacted by TCE, cis-DCE, and VC. ISCO was performed in this area by injecting a solution of sodium permanganate into 18 injection wells. The results of the injection continue to be monitored at five downgradient groundwater observation wells on a quarterly basis.
- **AOC-3 and AOC-4:** These two (2) areas of contamination were identified within the eastern portion of the Site during installation of RI groundwater monitoring wells. Groundwater samples taken from well OW3-2 in AOC-3 and well OW4-3 in AOC-4 identified concentrations of VOCs suggesting the likely presence of non-aqueous phase liquid (NAPL). A test pit investigation centered on the affected wells was implemented based on the identified concentrations in groundwater samples. The test pit investigation identified contaminated soil, debris, and containers containing NAPL. Based on these findings, a source removal IRM was completed that included excavation and disposal of approximately 355 cubic yards of soil from AOC-3 and 70 cubic yards of soil from AOC-4. Two (2) groundwater monitoring wells were installed in each AOC to replace the wells that were removed (OW3-2 and OW4-3) during the IRM. These newly installed wells, along with one other well in each AOC, are used to monitor the effects of the AOC-3 and AOC-4 source removal on groundwater quality on a quarterly basis.
- **AOC-5:** Several phases of investigation were completed in AOC-5 to delineate solvent contamination consisting of a discrete area of TCE, cis-DCE, and VC groundwater impacts. The highest concentrations of TCE and cis-DCE were identified beneath Building 15. The area of contamination was treated using an in-situ chemical reduction (ISCR) approach, which consisted of injecting a slurry of zero valent iron and carbon into the subsurface via direct-push soil borings. The remedial approach included treating the area of highest groundwater concentration under Building 15 and injecting a linear treatment array north of Building 15 to serve as a permeable reactive barrier (PRB). Injection activities were completed in August 2011. Monitoring of the performance of the ISCR remedy is on-going in three groundwater observation wells on a semi-annual basis, during the 1st and 3rd quarters.
- **Carbon Tet AOC:** Investigation activities related to the carbon tetrachloride (Carbon Tet) area began in the fall of 2008 when groundwater monitoring well MW-60 was installed, and carbon tetrachloride was detected. Several phases of remedial delineation defined the extent of groundwater impacts due to carbon tetrachloride just west of the new Gylon building. The identified area of contamination was treated using an ISCR approach, which consisted of injecting a slurry of zero valent iron and carbon into the subsurface via a total of 28 direct-push soil borings spaced throughout the AOC. Post-injection monitoring to determine the effectiveness of the remedy is on-going at three downgradient groundwater observation wells on a quarterly basis.
- **Toluene Area AOC:** In the fall of 2009, toluene-impacted soil and drain piping was removed from the former toluene underground storage tank area immediately upgradient of AOC-1. The source removal was anticipated to mitigate toluene groundwater impacts. On-going groundwater monitoring continues at two downgradient groundwater observation wells on a semi-annual basis, during the 1st and 3rd quarters.
- **Sediment AOC:** A series of investigations reported in the RI Report and its addenda revealed the presence of PCBs in sediment within the impoundment of Red Creek, northeast of Building 1B. A RDD for removal of approximately 1,350 cubic yards of sediment and replacement with clean fill was approved in August 2011 and implemented in October and November 2011. The sediment removal took place within an approximate 100-foot radius from the location of sediment sample RC-SED-22, as agreed by the NYSDEC and Garlock. The excavation area within the impoundment of Red Creek was isolated using water filled bladder dams and dewatered to allow for sediment excavation. The removed sediment was dewatered on-Site and, after testing, was beneficially reused as on-Site fill since it was demonstrated to meet Industrial Use SCOs. The sediment

was placed in the area of the former ballfield located on the eastern portion of the Site and covered with soil. There is no on-going monitoring associated with this AOC or sediment reuse area.

– **Sub-Slab Depressurization Systems:** Garlock mitigated the potential for soil vapor intrusion into occupied buildings by retrofitting occupied Site No. 3 buildings with SSDSs, except Building 9/9A/9B, Building 11A-A, and Building 32. Building 9/9A/9B is a maintenance shop and is unoccupied. Building 11A-A is occupied by machine pits which prevented the installation of effective suction points. Building 32 is the wastewater treatment plant building and is not occupied. Buildings 8, 14, 15, 17/17A, 20, 24, 25, and 31 all have SSDSs installed that are monitored by Garlock personnel on a monthly basis and maintained as needed.

An Environmental Easement for the Site was filed with the Wayne County Clerk's Office on November 28, 2011. A Site Management Plan, which outlines Site restrictions and requirements of future maintenance and monitoring, was completed in July 2011. A Certificate of Completion (COC) allowing for industrial uses of the Site was received from the NYSDEC in December 2011.

2.3 Additional Resources

The reader of this PRR may refer to previous reports for more detail, as needed. These reports include those discussed above, as well as:

– Remedial Investigation, Brownfield Cleanup Program, Garlock Sealing Technologies, Gylon Brownfield Site, Palmyra, Wayne County, New York, BCP Site #C859027, S&W Redevelopment of North America, LLC, May 2008.
– Remedial Work Plan, Brownfield Cleanup Program, Garlock Sealing Technologies, Gylon Brownfield Site, Palmyra, Wayne County, New York, BCP Site #C859027, SWRNA, July 2008, Revised: September 2008.
– Site Management Plan, Garlock Sealing Technologies Site #3, Wayne County, New York, NYSDEC Site Number: C859028, S&W Redevelopment of North America, LLC, July 2011, Revised: GHD Consulting Services Inc., July 2016.
– Final Engineering Report, Garlock Sealing Technologies Site No. 3, Wayne County, New York, NYSDEC Site Number: C859028, S&W Redevelopment of North America, LLC, December 2011.
– Annual Groundwater Monitoring Report – 2012, Garlock Sealing Technologies Site No. 3, NYSDEC Brownfield Cleanup Program Site #C859028, Village of Palmyra, Wayne County, New York, Lu Engineers, April 2013.
– Annual Groundwater Monitoring Report – 2013, Garlock Sealing Technologies Site No. 3, NYSDEC Brownfield Cleanup Program Site #C859028, Village of Palmyra, Wayne County, New York, Lu Engineers, March 7, 2014.
– Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – Dec. 31, 2011 – April 21, 2014, GHD Consulting Services Inc., August 2014.
– Building 24 Soil Vapor Intrusion Mitigation Work Plan, GHD Consulting Services Inc. February 19, 2015.
– Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2014, GHD Consulting Services Inc., March 2015.
– Building 24 SSDS Design Document, GHD Consulting Services Inc., May 2015.
– Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2014 – April 21, 2015, GHD Consulting Services Inc., June 16, 2015.
– Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2015, GHD Consulting Services Inc., February 2016.
– Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2015 – April 21, 2016, GHD Consulting Services Inc., June 3, 2016.
– Building 24 SSDS Construction Completion Report, Site No. 3 BCP Site (Site #C859028), GHD Consulting Services Inc., July 2016.
– Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2016, GHD Consulting Services Inc., February 2017.

- Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2016 – April 21, 2017, GHD Consulting Services Inc., June 1, 2017.
- Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2017, GHD Consulting Services Inc., February 20, 2018.
- Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2017 – April 21, 2018, GHD Consulting Services Inc., June 15, 2018.
- Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2018, GHD Consulting Services Inc., February 27, 2019.
- Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2018 – April 21, 2019, GHD Consulting Services Inc., June 13, 2019.
- Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2019, GHD Consulting Services Inc., April 2, 2020.
- Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2019 – April 21, 2020, GHD Consulting Services Inc., July 2, 2020.
- Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2020, GHD Consulting Services Inc., March 2021.
- Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2020 – April 21, 2021, GHD Consulting Services Inc., July 16, 2021.
- Request for Contained-In Determination – Garlock Sealing Technologies, GHD Consulting Services Inc., December 6, 2021.
- Contained-In Determination Request Approval Letter, NYSDEC, December 7, 2021.
- Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2021, GHD Consulting Services Inc., May 2022.
- Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2021 – April 21, 2022, GHD Consulting Services Inc., June 30, 2022.
- Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2022, GHD Consulting Services Inc., May 15, 2023.

3. Institutional and Engineering Controls

Since remaining contaminated groundwater, soil, and soil vapor potentially exists beneath the Site, institutional controls and engineering controls are required to protect human health and the environment. These ICs and ECs are outlined in the NYSDEC-approved SMP and are described below.

3.1 Institutional Controls

The ICs for the Site are outlined in the NYSDEC-approved SMP (SWRNA, July 2011), which has been revised by GHD, July 2016, and is currently awaiting NYSDEC approval, and include the following:

- An Environmental Easement filed with the Wayne County Clerk's Office.
- A restriction on the use of groundwater without treatment rendering it safe for its intended purpose and receipt of prior written approval from the NYSDEC, NYSDOH, and/or County DOH.
- An Excavation Work Plan providing guidance for future excavations conducted on-Site.
- Groundwater monitoring, SSDS monitoring, and other environmental or public health monitoring, as required.
- A use restriction limiting future Site use to industrial use without prior approval of the NYSDEC and NYSDOH.
- Confirmation of the land use and ownership of two adjacent parcels, referred to as the "Blazey parcel," identified as Tax ID 64111-08-875806; and the "Santelli parcel," identified as Tax ID 64111-00-821867.

3.1.1 Environmental Easement

The Environmental Easement was filed with the Wayne County Clerk's Office on November 28, 2011, and a review of the County's online database (https://web.co.wayne.ny.us/194/Records-Search) on May 4, 2023 determined that reference to the Easement on the property is made.

3.1.2 Groundwater

Groundwater is not being used at the Site since the Site is serviced by a municipal water supply system.

3.1.3 Excavations

During this PRRs certification period, Garlock reported that two (2) excavation projects penetrated the soil cover engineering control, which are described in more detail in Section 3.2.2.

3.1.4 Groundwater Monitoring

Groundwater monitoring during this reporting period has been completed in accordance with the NYSDEC-approved SMP and subsequent modifications approved by the NYSDEC. Further information is provided in Section 4.

3.1.5 Site Use

The Site is currently used by Garlock for their industrial uses, which has not changed since the NYSDEC issued the COC in December 2011.

3.1.6 Ownership of Adjacent Properties

Based on information obtained from the Wayne County Real Property Tax Services Department website (https://wayne.sdgnys.com/index.aspx) on April 24, 2023, the adjacent properties located to the south of Site No. 3 are under the same ownership, and use has not changed. The "Blazey parcel" continues to be owned by Blazey John S Inc. and is still vacant (Appendix E). It should be noted that the portion of the "Blazey parcel" adjoining the Site is land locked with access restricted by Mud Creek and wetlands. The "Santelli parcel" continues to be owned by Arthur Santelli, LLC and is still used as a commercial lumber yard (Appendix E). These uses were also visually confirmed by field observations during the Site inspection conducted by GHD personnel on April 18, 2023.

3.2 Engineering Controls

The ECs for this Site are outlined in the NYSDEC-approved SMP (SWRNA, July 2011), (Revised: GHD, July 2016 – awaiting approval), and include the following:

3.2.1 Sub-Slab Depressurization Systems

Sub-slab depressurization systems were installed in existing Site buildings, including Buildings 8, 14, 15, 17, 17A, 20, 25, and 31, between October and December 2011 by Radon Home Services, Inc. (RHS), a certified radon mitigation contractor. Since issuance of the COC, Garlock contracted with RHS to install an SSDS in Building 24, which occurred during 2015 – 2016. The SSDSs are high-vacuum systems utilizing fans or blowers connected to multiple sub-slab suction points positioned at locations throughout the buildings (refer to Figures 16 through 22 in Appendix C). The systems are designed to operate continuously to create a negative pressure beneath the building slabs in order to mitigate potential soil vapor intrusion issues. The extracted soil vapors are vented to the atmosphere. The NYSDEC and NYSDOH agreed that Buildings 9, 9A, 9B, 11A-A, and 32, which are all located on Site No. 3, did not require SSDSs because they either are not commonly occupied (Building 9, 9A, 9B, and 32) or contain machine pits which limited the ability to install an effective SSDS (Building 11A-A).

Additional information can be found in the Institutional and Engineering Controls Certification Form (Appendix A).

Monthly inspection checklists for this PRR's certification period (Appendix F), provided by Garlock, indicated that the systems were operating continuously during the entirety of this period.

The previous PRR (GHD June 30, 2022) recommended the following items be addressed during this current PRR Certification Period:

– A penetration in the concrete slab was noted around the bottom of the protective bollard at suction riser 8-9. Garlock issued Work Order #M-115682 on May 12, 2022 to address the identified issue and found that 8-14 was also in need of repair. The Work Order was completed June 21, 2022.
– The exhaust piping from Building 31 should have a "T" or gooseneck fitting installed at the outlet to reduce rainwater entering the piping. This work was not performed by Garlock during this PRR's Certification Period and is recommended to be reviewed by Garlock during the next PRR period.

On April 18, 2023, as part of the annual Site inspection, GHD personnel observed each accessible Magnehelic gauge located on the SSDS suction risers and accessible SSDS blowers. The pressure readings from accessible gauges and other observations were recorded on individual building inspection checklists (Appendix F). At the time of GHD's inspection, the SSDSs that were observed were operating and functioning as intended; however, the following maintenance item was noted:

– Riser 20-4 in building 20 appeared to be broken at the base and should be repaired.

This will be addressed by Garlock personnel outside of this PRR's certification period and relevant documentation will be maintained for inclusion in the next PRR.

3.2.2 Soil Cover Engineering Control

Exposure to potential remaining contamination in soil/historic fill at the Site is mitigated by a soil cover system in place over the entirety of the Site. This soil cover system is comprised of either a minimum of 12 inches of clean soil or crushed stone, existing asphalt pavement, existing concrete-covered sidewalks, or existing concrete building slabs. The location of the soil cover system is depicted on Figure 6 in Appendix C.

The Excavation Work Plan included in the NYSDEC-approved SMP outlines the procedures required to be implemented in the event the cover system is breached, penetrated, or temporarily removed, and any underlying potential remaining contamination is disturbed.

The soil cover system was reportedly breached as the result of two projects completed within this PRR's certification period. The projects are described below, their locations are shown on Figure 3, and Garlock-provided documentation of the work is included in Appendix D.

– One small excavation occurred on August 9, 2022, adjacent to the Gylon Building's west lot to repair a stormwater catch basin. The excavation was limited to the grass area surrounding the catch basin. Soils reportedly requiring off-Site management were generated as part of this activity, as further discussed in Section 3.2.2.1 below. Air monitoring was performed during excavation activities for volatile organic vapors using a photoionization detector and for airborne particulate matter using a particulate meter. VOC concentrations were not reported in excess of the CAMP action level (5 parts per million above background) and particulate matter concentrations also did not exceed the CAMP action level (100 ug/m3 above background).
– Garlock repaired the fire water line near the south side of Building 14. Excavations occurred on November 29, and 30, 2022 and December 1, 8, and 9, 2022. The excavated material consisted of asphalt pavement and underlying soils. Reportedly, no soils requiring management were generated as part of these activities as the excavated soils were used as backfill in the excavation from which they came, and the area was restored with asphalt pavement. Air monitoring was performed during excavation activities for volatile organic vapors using a photoionization detector and for airborne particulate matter using a particulate meter. VOC concentrations were not reported in excess of the CAMP action level (5 parts per million above background) and particulate matter concentrations also did not exceed the CAMP action level (100 ug/m3 above background).

Based on GHD's April 18, 2023 Site Inspection, the following observations were noted:

– In general, the soil/grassed landscape areas were intact; however, several areas adjacent to the asphalt pavement appeared to be disturbed at the surface, likely as a result of snow removal activities. The surface disturbance did not appear to constitute a breach of the soil cover system or have the potential to expose remaining contamination in subsurface soils.
– In general, the lower levels of the building floors appear to have minor cracks in them, the cracks do not appear to constitute a breach of the soil cover system or have the potential to expose remaining contamination and should be monitored to mitigate future concerns.

3.2.2.1 Soil Management

During this PRR's certification period, two excavations occurred on-Site that generated excess soils requiring management, as discussed above.

Excess soils from on-Site and on-Property activities completed during this PRR certification period were stockpiled on asphalt pavement in the designated soil staging area east of Building 25, encircled with hay bales and covered with poly sheeting. In compliance with the Site Management Plan (July 2016), the soil piles were periodically monitored, and maintained as necessary, until disposal occurred. The soils were characterized by Garlock's subcontracted waste broker and based on the characterization results, disposed of off-Site as a non-hazardous waste. A total of approximately 57 tons of soil was transported from the Site in March 2023 by Silvarole Trucking, Inc. and disposed of at Waste Management's High Acres Landfill in Fairport, New York as a non-regulated material (non-hazardous soil). Available soil disposal documentation is included in Appendix D.

3.2.2.2 Groundwater Management

No excavation activities generated dewatering water requiring management during this PRR certification period.

3.3 Recommendations and Corrective Measures Summary 2021-2022

The previous PRR (GHD, June 30, 2022) identified the following recommendations/corrective measures that needed to be addressed by Garlock. The identified items were addressed by Garlock during this PRR certification period (Appendix F), as summarized below:

– Areas of the Site's surface soil were minorly disturbed (tire rutting and scraped surface soil) adjacent to the paved driveways, likely due to snow removal activities. These areas were regraded and seeded. The work was completed under Work Order #M-114509 on April 13, 2022.
– The grassed area south of and approximately in the middle of the southern parking lot was eroded, likely due to snow removal activities and concentrated stormwater flow. This area was repaired by regrading and reseeding under Work Order #M-115680 issued May 12, 2022.
– The penetration in the concrete slab around the bottom of the protective bollard at SSDS suction riser 8-9 in Building 8 needed to be sealed. Garlock issued Work Order #M-115682 on May 12, 2022 to seal the core holes for the bollards extending through the concrete slab at suction risers 8-9 and 8-14 in Building 8. The repairs were made, and the Work Order was marked completed on June 21, 2022.
– It was recommended that the fan exhaust piping from Building 31 should have a "T" or gooseneck fitting installed at the outlet to reduce rainwater entering the piping. This work was not completed during this PRR certification period, and the piping will be evaluated by Garlock in the future to determine if additional action is warranted.

3.4 On-Going Activities Summary 2021-2022

At the end of the previous PRR's certification period, there were no on-going projects being documented by Garlock personnel.

4. Operations and Monitoring

The NYSDEC-approved SMP (SWRNA, July 2011), (Revised: GHD, July 2016 – awaiting approval) requires groundwater monitoring and reporting to demonstrate the effectiveness of groundwater remedies in the various AOCs across Site No. 3. The 2nd, 3rd, and 4th quarter 2022 and 1st quarter 2023 groundwater monitoring was completed by personnel from GHD during this PRR's Certification Period. Groundwater monitoring was completed in accordance with the SMP and subsequent modifications that were approved by the NYSDEC. The wells in each AOC that are sampled as part of on-going groundwater monitoring activities are shown on the figures included in Appendix B. Groundwater monitoring activities in each of the AOCs are intended to assess the performance of the remedies and overall reduction in contamination concentrations on-Site. The laboratory sample results were reported to the NYSDEC and uploaded to the NYSDEC EQuIS Database on a quarterly basis (Appendix G includes available upload confirmations). In addition, an annual groundwater monitoring report for 2022 groundwater monitoring activities was prepared by GHD and submitted, in May 2023, to the NYSDEC for review and acceptance.

Investigation derived waste (purge water) from each of the groundwater monitoring wells during each sampling event was containerized and staged on-Site for characterization and disposal by Garlock. Garlock disposed of this purge water four (4) times throughout this PRR certification period (Appendix D and Table 1).

Table 1 Purge Water Disposal Events

Date of Disposal	Number of 55-Gallon Drums	Total Quantity (pounds)	Type of Waste	Waste Facility
6/15/2022	3	1293	F002 Hazardous Waste, Liquid	Michigan Disposal Waste Treatment Plant
10/5/2022	4	1093	F002 Hazardous Waste, Liquid	Michigan Disposal Waste Treatment Plant
12/1/2022	4	1130	F002 Hazardous Waste, Liquid	Michigan Disposal Waste Treatment Plant
2/8/2023	3	950	F002 Hazardous Waste, Liquid	Michigan Disposal Waste Treatment Plant

4.1 AOC-1

Annual groundwater monitoring for AOC-1 includes taking samples from six (6) groundwater monitoring wells: OW-2, OW-3_AOC-1, OW-4, OW-6_MW-3, OW-7_MW-27, and PTOW1-1 (Figure 2 and Table 3 in Appendix B) during the 3rd quarter of each year. Each groundwater sample is analyzed for Target Compound List (TCL) volatile organic compounds (VOCs), total organic carbon (TOC), chemical oxygen demand (COD), and field parameters.

Based on the results of groundwater monitoring conducted since remedial activities were completed in December 2008, concentrations of target compounds in samples taken from each of these groundwater monitoring wells have shown significant decreases. Elevated concentrations (generally above groundwater standards) of benzene continue to be identified throughout AOC-1, with some monitoring locations identifying decreasing trends and others identifying more static trends. Concentrations of cis-DCE and VC in samples taken from discrete monitoring wells in AOC-1, specifically OW-3_AOC-1 (VC only) and OW-6_MW-3, continue to exceed applicable groundwater standards, but similar to benzene, recent concentrations are much lower than those identified prior to remedial actions and generally static in nature.

Groundwater monitoring well OW-2 in AOC-1 was found to be extensively damaged rendering it unusable for groundwater monitoring, and therefore it was recommended that monitoring well OW-2 be decommissioned. NYSDEC agreed with decommissioning; however, they requested additional information, in the form of boring logs and a groundwater flow figure, be included in the Annual Groundwater Monitoring Report – 2022 (GHD, May 15, 2023). NYSDEC will review the information and determine if it is necessary to replace OW-2 or substitute another nearby monitoring well in its place during future monitoring events.

Overall, remedial activities completed in this area appear to have been effective in reducing contaminant concentrations in groundwater, and the decreasing trends that are generally being observed are expected to continue over time.

4.2 AOC-2

Quarterly groundwater monitoring for AOC-2 includes taking samples from five (5) groundwater monitoring wells: OW-1, OW-2_MW-41, OW-3, OW-4_MW-28, and OW-5 (Figure 3 and Table 4 in Appendix B). Each groundwater sample is analyzed for TCL VOCs, TOC, COD, and field parameters.

In general, TOC levels have decreased since ISCO occurred and appear to be stabilizing near pre-injection conditions. COD levels remain slightly elevated compared to pre-ISCO levels. The identified levels of TOC and COD indicate that chemical reactions should still be occurring as a result of the sodium permanganate injection, but potentially at a slower rate.

Concentrations of TCE identified in groundwater samples taken from monitoring wells in this AOC have exhibited significantly decreasing trends since ISCO injection was completed, with identified concentrations in samples taken from OW-1, OW-4_MW-28, and OW-5 remaining below groundwater standards since November 2010, December 2015, and September 2013, respectively. TCE concentrations in samples taken from OW-2_MW-41 and OW-3 have historically shown a decreasing trend since ISCO injection, with the latest results from the March 2023 monitoring event being below regulatory standards in both samples 2.3 ug/L and 3.9 ug/L, respectively. Both sample results were flagged as estimated values by the laboratory and TCE concentrations identified in samples taken from these two wells have not exceeded the Class GA standard since at least June 2022.

Concentrations of DCE and VC have been more variable over time, with most samples identifying increasing trends following remedial activities, which is to be expected based on the sequential degradation of TCE. Based on the results from recent sampling events, concentrations of DCE are beginning to exhibit less of a decreasing trend; however, the concentrations continue to remain above the Class GA standard, except for samples taken from well OW-1, which have not exceeded the Class GA standard since September 2016. VC concentrations have also exhibited a general decreasing trend following the initial increase, with concentrations remaining above standards in samples taken from each of the wells routinely monitored. Data from the past two years indicate concentrations are variable but show less of a decreasing trend. The recent trends can possibly be attributed to the ongoing and incomplete degradation of DCE and VC and limited on-going consumption of injected substrate.

Carbon disulfide was randomly detected at a concentration (68 ug/L) that exceeded the Class GA standard (60 ug/L) in the sample taken from OW-3 on September 27, 2022. Based on laboratory analytical results, carbon disulfide has not been detected above laboratory method detection limits in samples taken from OW-3 since December 2014, at a concentration of 46 ug/L, and had never exceeded the Class GA standard in previous samples from this well. One other sporadic exceedance of the Class GA standard for carbon disulfide occurred in this AOC in 2017, when the concentration identified in the June 28, 2017 sample from OW-2_MW-41 was 100 ug/L. Carbon disulfide will continue to be monitored during future events for discernible trends.

4.3 AOC-3

Quarterly groundwater monitoring for AOC-3 includes taking samples from two (2) groundwater monitoring wells, MW0512-02 and MW0911-02 (Figure 4 and Table 5 in Appendix B). Each sample is analyzed for TCL VOCs and field parameters.

In general, concentrations of VOCs detected in groundwater samples taken from within (MW0512-02), and in the presumed downgradient direction of (MW0911-02), the source removal area have shown a decrease since source removal activities were completed; however, they remain elevated above Class GA standards and although variable, appear to be stabilizing at these elevated concentrations.

4.4 AOC-4

Quarterly groundwater monitoring for AOC-4 includes taking samples from two (2) groundwater monitoring wells: MW0512-01 and MW0911-01 (Figure 4 and Table 6 in Appendix B). Each sample is analyzed for TCL VOCs and field parameters.

In general, concentrations of VOCs detected in samples taken from within MW0512-01, and in the presumed downgradient direction of MW0911-01, AOC-4 exhibited significant decreases after completion of source removal activities followed by variable but relatively stable concentrations in more recent monitoring events. The concentrations of COCs detected in samples from MW0911-01 did not exceed applicable Class GA standards for the first time during the March 2023 sampling event and continue to exhibit overall decreasing trends, although variable. It is noted that similar low concentrations have been identified in the past two March sampling events, 2021 and 2022, and have increased in subsequent sampling events. The concentrations of COCs identified in groundwater samples taken from AOC-4 generally remain above Class GA standards and appear to be stabilizing at these elevated concentrations.

4.5 AOC-5

Quarterly groundwater monitoring was implemented through 2022 in AOC-5 and included taking samples from three (3) groundwater monitoring wells: MW-63, MW0610-1, and MW0811-01 (Figure 5 and Table 7 in Appendix B). Each groundwater sample was analyzed for TCL VOCs, TOC, COD, biological oxygen demand (BOD), hardness, alkalinity, iron, magnesium, manganese, chloride, sulfate, nitrate, dissolved gases, and field parameters. Prior to the first quarter 2023 sampling event, the NYSDEC approved previous requests to reduce the sampling frequency in AOC-5. As a result, sampling now occurs on a semi-annual basis, during the first and third quarters, at the same three (3) groundwater monitoring wells and for the same analytical list.

Based on the results of the sample taken from well MW0811-01 during the March 30, 2023 groundwater sampling event, TCE is no longer detected above laboratory detection limits (and has not been since September 2017), and there has been a 91 percent decrease in DCE and a 63 percent increase in VC in samples taken from the source area since remedial actions were completed in August 2011. The increase observed for VC is likely the result of the sequential degradation of TCE and DCE, which can lead to an increase in VC concentrations. Based on the elevated concentrations of iron and total organic carbon present in the most recent sample taken from MW0811-01, it is believed that injected substrate remains and that further degradation could continue over time. As a result, it is anticipated that VC concentrations should decrease over time but at a slower rate.

Greater reductions in concentrations (99 percent for TCE, 91 percent for DCE, and 46 percent for VC) have been observed in samples taken from downgradient monitoring well MW0610-1, although concentrations have been slightly increasing recently and the TCE concentration marginally exceeded the groundwater standard during the December 2021 and June 2022 monitoring events. TCE concentrations identified since June 2022 have decreased to below the Class GA standard. Groundwater samples taken from downgradient groundwater monitoring well MW-63 have shown an increase in DCE and VC concentrations since remedial actions were completed. TCE concentrations identified in samples taken from this well have fluctuated over time, but recently the concentrations have consistently remained below the laboratory detection limit or have been flagged as estimated values by the laboratory, and also have remained below the groundwater standard since August 2011. The increasing concentrations of DCE and VC identified in this downgradient well are not unexpected due to the ongoing degradation of TCE within AOC-5, as discussed above.

Overall, based on significant decreases in concentrations of COCs, the ISCR remedial approach appears to have been effective at reducing the concentrations of COCs in AOC-5, and sufficient substrate to continue this degradation appears to remain in the area.

4.6 Carbon Tet AOC

Quarterly groundwater monitoring in the Carbon Tet AOC includes taking samples from three (3) downgradient groundwater monitoring wells: MW0610-4, MW0610-5, and MW0811-02 (Figure 2 and Table 8 in Appendix B). Each sample is analyzed for TCL VOCs, TOC, COD, BOD, hardness, alkalinity, iron, magnesium, manganese, chloride, sulfate, nitrate, dissolved gases, and field parameters.

Based on laboratory analytical results, carbon tetrachloride has not been detected in downgradient groundwater samples at concentrations above laboratory method detection limits since remedial actions were completed in this AOC in September 2011, with the exception of three instances in the samples taken from MW0811-02. The first being an estimated concentration identified in the sample taken during the first quarter 2018 sampling event, the second being a concentration of 0.57 ug/L identified in the sample taken during the first quarter 2022 sampling event, and the third being a concentration of 0.83 ug/L identified in the sample taken during the first quarter 2023 sampling event. None of these concentrations exceeded the applicable groundwater standard and are separated by periods where no carbon tetrachloride is detected in the samples above the laboratory method detection limit. Laboratory results also indicate that iron and total organic carbon levels have generally returned to pre-injection conditions, which suggests that degradation of the remaining VOCs in the area, primarily benzene with lower concentrations of cis-DCE and VC, could continue, but likely at a slower rate.

4.7 Toluene Area AOC

Quarterly groundwater monitoring occurred throughout 2022 in the Toluene Area AOC and included taking samples from two (2) downgradient groundwater monitoring wells: IW-1 and IW-2 (Figure 2 and Table 9 in Appendix B). Each sample was analyzed for TCL VOCs and field parameters. Prior to the first quarter 2023 sampling event, the NYSDEC approved the request to reduce the sampling frequency in Toluene Area AOC. As a result, sampling now occurs on a semi-annual basis, during the first and third quarters, at the same two (2) groundwater monitoring wells and for the same analytical list.

The removal of impacted soil from the Toluene Area AOC in November 2010 has resulted in over a 99 percent decrease in toluene concentrations in samples taken from downgradient groundwater monitoring wells IW-1 and IW-2. Concentrations identified in samples taken from IW-1 have fluctuated during recent monitoring events, from 7.2 ug/L during the June 28, 2022 sampling event to 32 ug/L during the March 30, 2023 sampling event, and have remained above groundwater standards since September 2021. Results from the March 30, 2023 sampling event identified a toluene concentration of 7.3 ug/L in the sample taken from IW-2, which is the first time toluene has been identified above Class GA groundwater standards in samples taken from this well since March 2017. The June, September, and December 2022 sampling events did not detect toluene at concentrations above the laboratory method detection limit in samples from IW-2. Benzene and VC are also routinely detected above groundwater standards in samples taken from IW-1 and IW-2, with concentrations that have remained generally consistent since remedial actions were completed. The generally improving trends in this AOC are expected to continue over time.

4.8 Monitoring Variances

Based on a review of groundwater monitoring results, recent Annual Groundwater Monitoring Reports have recommended modifications to the on-going monitoring activities. Several of these requests were approved by NYSDEC via letter dated January 24, 2023, as included in the discussions above.

Based on the NYSDEC's lack of response on one of the requested reductions, the Annual Groundwater Monitoring Report – 2022 requested the following:

– AOC-1 – Annual monitoring during the third quarter of each year should continue at the reduced list of five (5) monitoring wells. In addition, decommissioning of OW-2 is awaiting the NYSDEC's review and approval to decommission the well and determine if a replacement well is required.
– Carbon Tet Area – The same three (3) monitoring wells should continue to be sampled, but the frequency should be reduced to annual, during the 3rd quarter of each year.

As of the date of this report, NYSDEC has not approved these recommendations. As a result, subsequent sampling events should continue as previously approved until notification otherwise is received from the NYSDEC.

5. Recommendations/Corrective Measures

5.1 Recommendations

Based on a review of the groundwater monitoring data, it is recommended that the ICs and ECs currently in place for the Site remain in place in order to ensure the continued effectiveness and protectiveness of the remedy. Groundwater monitoring should continue to be conducted at the frequency directed by the NYSDEC. The effectiveness of the remedies should continue to be evaluated through these groundwater monitoring results.

Periodic (i.e., monthly) Site inspections should be continued to assess the proper function of the SSDSs and to confirm that the soil cover engineering controls are in place and functioning as intended. Any repairs or maintenance activities should be documented, and the records should be maintained for inclusion in future PRRs.

An annual inspection is conducted at the Site as part of the PRR requirements. The inspection for this PRR Certification Period was completed by GHD personnel on April 18, 2023. The annual inspection forms are included in Appendix F and the inspection identified the following recommendations for the Site:

– Minor surface soil repairs are required for the disturbed soil surface adjacent to roadways. Repairs should include regrading and/or filling as needed and reseeding to re-establish grass cover, which has been initiated by Garlock under Work Order #124033 on May 22, 2023.
– Based on SSDS gauge readings recorded by Garlock personnel during the monthly inspections, it appears that the SSDSs are functioning as intended and should continue to be operated in their current configurations. The following noted repair should be completed, and documentation retained for inclusion in the next PRR:
    - The base of riser pipe 20-4 in building 20 should be repaired.
– The fan exhaust piping from Building 31 should have a “T” or gooseneck fitting installed at the outlet to reduce rainwater entering the piping.

Furthermore, it is recommended that the requirements set forth in the SMP are implemented and documented during any future ground intrusive activities that may be conducted on-Site. This would include: documentation of implementation of health and safety plans; documentation of appropriate air monitoring activities; ensuring current soil stockpiling procedures implemented by Garlock remain in place; documentation of soil or water (from dewatering activities) characterization and appropriate management (i.e., off-site disposal or on-Site re-use of soil); and maintaining documentation of all backfill material brought to the Site for inclusion in future PRRs. This would include completing and submitting a NYSDEC Request to Import/Reuse Fill or Soil form, which can be downloaded here http://www.dec.ny.gov/regulations/67386.html, to the NYSDEC Project Manager a minimum of five (5) business days before reusing excavated soil on-Site or importing soil to the Site.

Overall, based on the inspection and review of documentation provided by Garlock, it appears that Garlock is implementing the measures and procedures required by the SMP and it is recommended that the same procedures continue to be implemented moving forward.

5.2 On-Going Activities

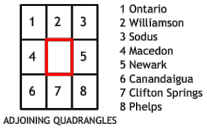
Currently, there are no on-going activities at the Site that are being documented for inclusion in future PRRs.

Figures

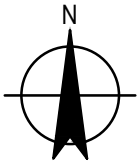
CONTOUR INTERVAL: 10 FEET

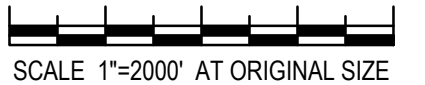
MAPS TAKEN FROM: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLE:
PALMYRA, NY (2019)
(U.S. GEOLOGICAL SURVEY WEBSITE)

QUADRANGLE LOCATION



ADJOINING QUADRANGLES





SCALE 1"=2000' AT ORIGINAL SIZE

GARLOCK SEALING TECHNOLOGIES
PERIODIC REVIEW REPORT - SITE NO. 3 BCP SITE (#C859028)
APRIL 21, 2022 TO APRIL 21, 2023 REPORTING PERIOD

Project No. **12578577**
Date **04.2023**

SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-PRR-2023 Site No. 3-FIG01-Site Location Map.dwg
Plot Date: 24 April 2023 2:23 PM

LEGEND:

- Groundwater Monitoring Well Location and ID (Surveyed)
- BCP Site Boundary (Approximate)
- Area of Concern (AOC, Approximate)
- BCP Site No. 3 Building with SSDS Installed

Toluene Area
AOC-1
Sediment Area
Dam
Carbon Tet Area
Gylon
Site No. 3 BCP#C859028
AOC-2
AOC-5
Site No. 3 BCP#C859028
AOC-3
AOC-4
Klozures
DIVISION STREET (NYS ROUTE 5)
MUD CREEK
GARLOCK PROPERTY LINE
MW-32
MW-32A
MW-15
MW-5
MW-24
MW-24A
MW-23
MW-9
MW-36
MW-46

NOTES:
1. The BCP Site boundary and Garlock property boundary are approximate.
2. Site features based on field surveys provided by others.
3. Aerial images are 1-foot resolution true color imagery dated 2018 and taken from the NYS GIS Clearinghouse website.

N

0 125 250 375 500'

SCALE 1"=250' AT ORIGINAL SIZE

GHD

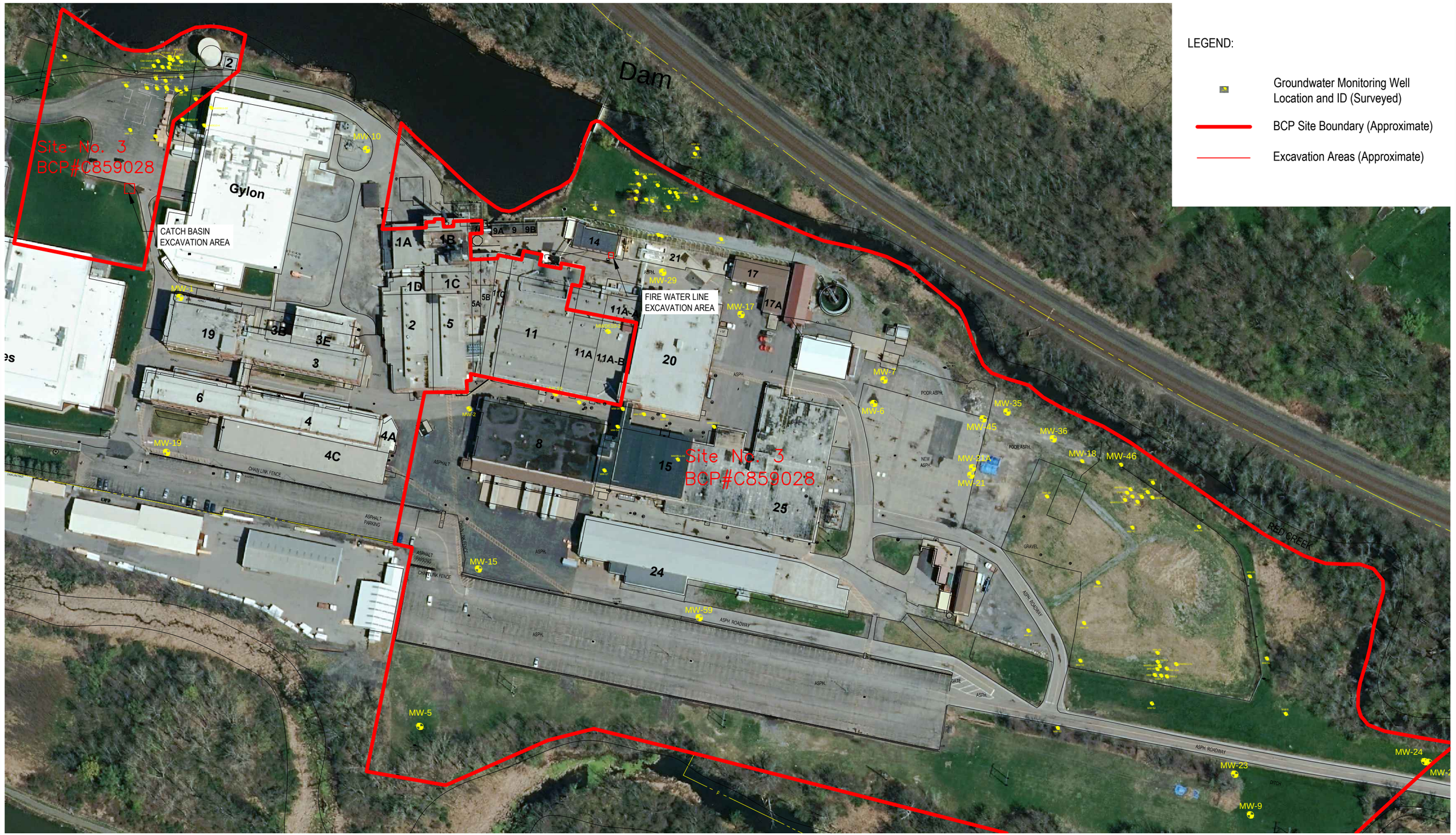
GARLOCK SEALING TECHNOLOGIES
PERIODIC REVIEW REPORT - SITE NO. 3 BCP SITE (#C859028)
APRIL 21, 2022 TO APRIL 21, 2023 REPORTING PERIOD

SITE LAYOUT

Project No. **12578577**
Date **05.2023**

FIGURE 2

Filename: \\ghdnet\ghd\US\Cazenovia\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-PRR-2023 Site No. 3-FIG02-Site Layout.dwg
Plot Date: 09 May 2023 9:29 AM



LEGEND:

- Groundwater Monitoring Well Location and ID (Surveyed)
- BCP Site Boundary (Approximate)
- Excavation Areas (Approximate)

NOTES:

1. The BCP Site boundary and Garlock property boundary are approximate.
2. Excavation areas are approximate and based on information provided by Garlock.
3. Site features based on field surveys provided by others.
4. Aerial images are 1-foot resolution true color imagery dated 2018 and taken from the NYS GIS Clearinghouse website.

N

0 75 150 225 300'

SCALE 1"=150' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
PERIODIC REVIEW REPORT - SITE NO. 3 BCP SITE (#C859028)
APRIL 21, 2022 TO APRIL 21, 2023 REPORTING PERIOD

EXCAVATION AREAS

Project No. **12578577**
Date **05.2023**

FIGURE 3

Filename: \\ghdnet\ghd\US\Cazenovia\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-PRR-2023 Site No. 3-FIG03-Excavation Areas.dwg
Plot Date: 31 May 2023 1:25 PM

Appendices

Appendix A

Institutional and Engineering Controls Certification Form

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. C859028

Site Name Garlock Sealing Technologies Site No. 3

Site Address: 1666 Division Street Zip Code: 14522
City/Town: Palmyra
County: Wayne
Site Acreage: 28.9

Reporting Period: April 21, 2022 to April 21, 2023

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Industrial	X	☐
7. Are all ICs/ECs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____
Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C859028

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
064.111-00-839.937	Garlock Sealing Technologies	IC/EC Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan

Easement and will be implemented under the Site Management Plan. These Institutional Controls are:

Compliance with the Environmental Easement and this SMP by the Grantor andthe Grantor's successors and assigns;

- All Engineering Controls must be operated and maintained as specified in the SMP;

- All Engineering Controls on the Controlled Property must be inspected at a frequency and in a manner defined in the SMP.

- Groundwater monitoring and other environmental or public health monitoring must be performed as defined in this SMP;

- Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

Institutional Controls identified in the Environmental Easement may not be discontinued without an amendment to or extinguishment of the Environmental Easement.

The site has a series of Institutional Controls in the form of site restrictions.

Adherence to these Institutional Controls is required by the Environmental Easement.

Site restrictions that apply to the Controlled Property are:

The property may only be used for Industrial use provided that the long-term Engineering and Institutional Controls included in the SMP are employed.

The property may not be used for a higher level of use, such as unrestricted use without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC;

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

The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use;

The potential for vapor intrusion must be evaluated for any buildings developed on Site No. 3 (Figure 2), and any potential impacts that are identified must be monitored or mitigated;

Vegetable gardens and farming on site soils on the roperty are prohibited;

The site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP.

NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
064.111-00-839.937	Vapor Mitigation Cover System

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative — Date

IC CERTIFICATIONS
SITE NO. C859028

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Anthony Rounding (print name) at Garlock Sealing Technologies, 1666 Division Street, Palmyra, NY 14522 (print business address),

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

Date 6/14/23

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Damian J. Vanetti (print name) at GHD Consulting Services, Inc., 5788 Widewaters Parkway, Syracuse, NY 13214 (print business address),

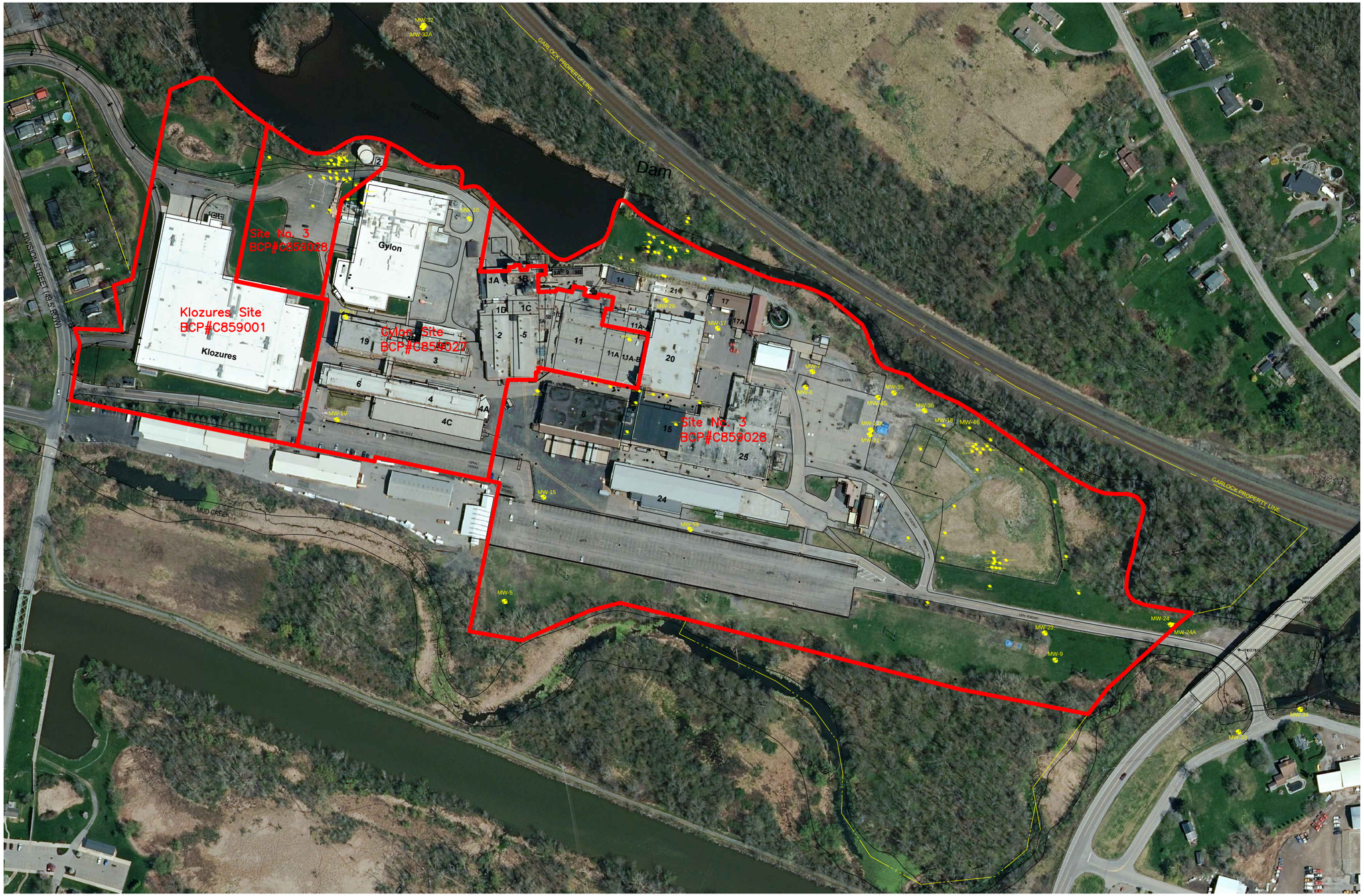
am certifying as a Professional Engineer for the Owner (Owner or Remedial Party)

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		6-15-2023

Appendix B

Figures and Tables from Previous Groundwater Monitoring Reports

Figures



LEGEND:

MW-30 Groundwater Monitoring Well Location and ID (Surveyed)

BCP Site Boundary (Approximate)

NOTES:

1. Site features based on field surveys provided by others.
2. Aerial images are 1-foot resolution true color imagery dated 2018 and taken from the NYS GIS Clearinghouse website.

N

0 125 250 375 500'

SCALE 1"=250' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE NO. 3 BCP SITE (#C859028)
QUARTERLY GROUNDWATER MONITORING REPORT

SITE LAYOUT

Project No. **12578577**
Date **05.2023**

FIGURE 1

Filename: \\ghdnet\ghd\US\Cazenovia\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-Qtrly GW Results-FIG01-Site Layout.dwg
Plot Date: 08 May 2023 3:51 PM

LEGEND:

MW0610-5	Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)
MW-62	Other Groundwater Monitoring Well Location and ID (Surveyed)
427.85'	Groundwater Elevation (March 30, 2023)
	NM - Not Measured

NOTES:
1. Site features based on field surveys provided by others.
2. Aerial images are 1-foot resolution true color imagery dated 2018 and taken from the NYS GIS Clearinghouse website.

N

0 15 30 45 60'

SCALE 1"=30' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE NO. 3 BCP SITE (#C859028)
QUARTERLY GROUNDWATER MONITORING REPORT

AOC-1, CARBON TET. AREA, AND TOLUENE AREA

Project No. **12578577**
Date **05.2023**

FIGURE 2

Filename: \\ghdnet\ghd\US\Cazenovia\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-2023.03-Qtrly GW Cont.-FIG02-AOC-1, Toluene, Carbon Tet .dwg
Plot Date: 08 May 2023 3:38 PM

LEGEND:

OW-1	Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)
MW-43	Other Groundwater Monitoring Well Location and ID (Surveyed)
423.23'	Groundwater Elevation (March 30, 2023)

NOTES:
1. Site features based on field surveys provided by others.
2. Aerial images are 1-foot resolution true color imagery dated 2018 and taken from the NYS GIS Clearinghouse website.

N

0 15 30 45 60'

SCALE 1"=30' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE NO. 3 BCP SITE (#C859028)
QUARTERLY GROUNDWATER MONITORING REPORT

AOC-2

Project No. **12578577**
Date **05.2023**

FIGURE 3

Filename: \\ghdnet\ghd\US\Cazenovia\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-2023.03-Qtrly GW Results-FIG03-AOC-2.dwg
Plot Date: 08 May 2023 3:39 PM

LEGEND:

MW0512-01	Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)
MW-49	Other Groundwater Monitoring Well Location and ID (Surveyed)
426.59'	Groundwater Elevation (March 30, 2023)

NOTES:

1. Site features based on field surveys provided by others.
2. Aerial images are 1-foot resolution true color imagery dated 2018 and taken from the NYS GIS Clearinghouse website.

N

0 20 40 60 80'

SCALE 1"=40' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE NO. 3 BCP SITE (#C859028)
QUARTERLY GROUNDWATER MONITORING REPORT

AOC-3 AND AOC-4

Project No. **12578577**
Date **04.2023**

FIGURE 4

Filename: \\ghdnetighd\US\Cazenovia\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-2023.03-Qtrly GW Results-FIG04-AOC-3 and AOC-4.dwg
Plot Date: 25 April 2023 11:16 AM

LEGEND:

MW0610-1 — Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)

MW-55 — Other Groundwater Monitoring Well Location and ID (Surveyed)

425.80' — Groundwater Elevation (March 30, 2023)

NOTES:

1. Site features based on field surveys provided by others.
2. Aerial images are 1-foot resolution true color imagery dated 2018 and taken from the NYS GIS Clearinghouse website.

N

0 15 30 45 60'

SCALE 1"=30' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE NO.3 BCP SITE (#C859028)
QUARTERLY GROUNDWATER MONITORING REPORT

AOC-5

Project No. 12578577
Date 04.2023

FIGURE 5

Filename: \\ghdnet\ghd\US\Cazenovia\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-2023.03-Qtrly GW Results-FIG05-AOC-5.dwg
Plot Date: 25 April 2023 11:24 AM

Tables

Table 1
Summary of Groundwater Elevations

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
OW-2	9/23/2014	AOC-1	Top of PVC	431.09	2.90	15.25	428.19	2.00
OW-2	9/24/2015	AOC-1	Top of PVC	431.09	3.40	15.25	427.69	1.92
OW-2	9/28/2016	AOC-1	Top of PVC	431.09	3.32	14.68	427.77	1.84
OW-2	9/26/2017	AOC-1	Top of PVC	431.09	3.46	14.97	427.63	1.86
OW-2	9/24/2018	AOC-1	Top of PVC	431.09	3.47	14.97	427.62	1.86
OW-2	9/24/2019	AOC-1	Top of PVC	431.09	3.12	14.97	427.97	1.92
OW-2	9/22/2020	AOC-1	Top of PVC	431.09	3.51	14.50	427.58	1.78
OW-2	9/28/2021	AOC-1	Top of PVC	431.09	NM	NM	NM	NM
OW-2	9/27/2022	AOC-1	Top of PVC	431.09	NM	NM	NM	NM
OW-3_AOC-1	9/23/2014	AOC-1	Top of PVC	431.14	3.33	15.62	427.81	1.99
OW-3_AOC-1	9/24/2015	AOC-1	Top of PVC	431.14	3.57	15.62	427.57	1.95
OW-3_AOC-1	9/28/2016	AOC-1	Top of PVC	431.14	3.98	15.60	427.16	1.88
OW-3_AOC-1	9/26/2017	AOC-1	Top of PVC	431.14	3.62	15.90	427.52	1.99
OW-3_AOC-1	9/24/2018	AOC-1	Top of PVC	431.14	3.99	15.90	427.15	1.93
OW-3_AOC-1	9/24/2019	AOC-1	Top of PVC	431.14	3.22	15.90	427.92	2.05
OW-3_AOC-1	9/22/2020	AOC-1	Top of PVC	431.14	2.99	15.92	428.15	2.09
OW-3_AOC-1	9/28/2021	AOC-1	Top of PVC	431.14	3.31	15.87	427.83	2.03
OW-3_AOC-1	9/27/2022	AOC-1	Top of PVC	431.14	3.46	15.88	427.68	2.01
OW-4	9/23/2014	AOC-1	Top of PVC	430.72	3.23	15.40	427.49	1.97
OW-4	9/24/2015	AOC-1	Top of PVC	430.72	3.80	15.40	426.92	1.88
OW-4	9/28/2016	AOC-1	Top of PVC	430.72	3.91	15.42	426.81	1.86
OW-4	9/26/2017	AOC-1	Top of PVC	430.72	3.69	15.68	427.03	1.94
OW-4	9/24/2018	AOC-1	Top of PVC	430.72	3.08	15.68	427.64	2.04
OW-4	9/24/2019	AOC-1	Top of PVC	430.72	3.49	15.68	427.23	1.97
OW-4	9/22/2020	AOC-1	Top of PVC	430.72	4.02	15.67	426.70	1.89
OW-4	9/28/2021	AOC-1	Top of PVC	430.72	3.41	15.66	427.31	1.98
OW-4	9/27/2022	AOC-1	Top of PVC	430.72	2.55	15.65	428.17	2.12

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
OW-6_MW-3	9/23/2014	AOC-1	Top of PVC	429.13	1.70	13.11	427.43	1.85
OW-6_MW-3	9/24/2015	AOC-1	Top of PVC	429.13	2.23	13.11	426.90	1.76
OW-6_MW-3	9/28/2016	AOC-1	Top of PVC	429.13	2.26	13.00	426.87	1.74
OW-6_MW-3	9/26/2017	AOC-1	Top of PVC	429.13	NM	NM	-	-
OW-6_MW-3	9/24/2018	AOC-1	Top of PVC	429.13	2.20	13.10	426.93	1.77
OW-6_MW-3	9/24/2019	AOC-1	Top of PVC	429.13	1.98	13.24	427.15	1.82
OW-6_MW-3	9/22/2020	AOC-1	Top of PVC	429.13	2.60	13.20	426.53	1.72
OW-6_MW-3	9/28/2021	AOC-1	Top of PVC	429.13	1.95	13.21	427.18	1.82
OW-6_MW-3	9/27/2022	AOC-1	Top of PVC	429.13	2.00	13.07	427.13	1.79
OW-7_MW-27	9/23/2014	AOC-1	Top of PVC	429.94	2.43	15.57	427.51	2.13
OW-7_MW-27	9/24/2015	AOC-1	Top of PVC	429.94	3.02	15.57	426.92	2.03
OW-7_MW-27	9/28/2016	AOC-1	Top of PVC	429.94	3.16	15.31	426.78	1.97
OW-7_MW-27	9/26/2017	AOC-1	Top of PVC	429.94	3.09	15.57	426.85	2.02
OW-7_MW-27	9/24/2018	AOC-1	Top of PVC	429.94	3.08	15.57	426.86	2.02
OW-7_MW-27	9/24/2019	AOC-1	Top of PVC	429.94	3.00	15.57	426.94	2.04
OW-7_MW-27	9/22/2020	AOC-1	Top of PVC	429.94	3.27	15.45	426.67	1.97
OW-7_MW-27	9/28/2021	AOC-1	Top of PVC	429.94	2.79	15.51	427.15	2.06
OW-7_MW-27	9/27/2022	AOC-1	Top of PVC	429.94	2.97	15.58	426.97	2.04
PTOW1-1	9/23/2014	AOC-1	Top of PVC	430.19	2.60	10.10	427.59	0.30
PTOW1-1	9/24/2015	AOC-1	Top of PVC	430.19	3.05	10.10	427.14	0.28
PTOW1-1	9/28/2016	AOC-1	Top of PVC	430.19	2.95	10.00	427.24	0.28
PTOW1-1	9/26/2017	AOC-1	Top of PVC	430.19	3.13	10.33	427.06	0.29
PTOW1-1	9/24/2018	AOC-1	Top of PVC	430.19	2.93	10.33	427.26	0.30
PTOW1-1	9/24/2019	AOC-1	Top of PVC	430.19	2.50	10.33	427.69	0.31
PTOW1-1	9/22/2020	AOC-1	Top of PVC	430.19	3.35	7.91	426.84	0.18
PTOW1-1	9/28/2021	AOC-1	Top of PVC	430.19	2.39	7.99	427.80	0.22
PTOW1-1	9/27/2022	AOC-1	Top of PVC	430.19	2.38	8.02	427.81	0.23

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
OW-1	9/22/2014	AOC-2	Top of PVC	426.96	4.47	15.51	422.49	1.79
OW-1	12/4/2014	AOC-2	Top of PVC	426.96	4.05	15.51	422.91	1.86
OW-1	3/23/2015	AOC-2	Top of PVC	426.96	2.82	15.51	424.14	2.06
OW-1	6/29/2015	AOC-2	Top of PVC	426.96	2.89	15.51	424.07	2.04
OW-1	9/24/2015	AOC-2	Top of PVC	426.96	4.51	15.51	422.45	1.78
OW-1	12/21/2015	AOC-2	Top of PVC	426.96	4.20	15.49	422.76	1.83
OW-1	3/24/2016	AOC-2	Top of PVC	426.96	3.90	15.54	423.06	1.89
OW-1	6/22/2016	AOC-2	Top of PVC	426.96	4.81	15.56	422.15	1.74
OW-1	9/28/2016	AOC-2	Top of PVC	426.96	4.84	15.31	422.12	1.70
OW-1	12/22/2016	AOC-2	Top of PVC	426.96	4.42	15.38	422.54	1.78
OW-1	3/21/2017	AOC-2	Top of PVC	426.96	3.83	15.48	423.13	1.89
OW-1	6/28/2017	AOC-2	Top of PVC	426.96	4.69	15.60	422.27	1.77
OW-1	9/26/2017	AOC-2	Top of PVC	426.96	4.73	15.58	422.23	1.76
OW-1	12/19/2017	AOC-2	Top of PVC	426.96	3.80	15.58	423.16	1.91
OW-1	4/3/2018	AOC-2	Top of PVC	426.96	3.38	15.51	423.58	1.97
OW-1	6/15/2018	AOC-2	Top of PVC	426.96	4.85	15.51	422.11	1.73
OW-1	9/24/2018	AOC-2	Top of PVC	426.96	4.72	15.58	422.24	1.76
OW-1	12/19/2018	AOC-2	Top of PVC	426.96	3.95	15.51	423.01	1.87
OW-1	3/27/2019	AOC-2	Top of PVC	426.96	4.16	15.51	422.80	1.84
OW-1	6/27/2019	AOC-2	Top of PVC	426.96	3.95	15.51	423.01	1.87
OW-1	9/24/2019	AOC-2	Top of PVC	426.96	4.57	15.58	422.39	1.78
OW-1	12/19/2019	AOC-2	Top of PVC	426.96	3.48	15.51	423.48	1.95
OW-1	3/24/2020	AOC-2	Top of PVC	426.96	3.60	15.51	423.36	1.93
OW-1	6/23/2020	AOC-2	Top of PVC	426.96	4.75	15.51	422.21	1.74
OW-1	9/22/2020	AOC-2	Top of PVC	426.96	4.82	15.70	422.14	1.76
OW-1	12/15/2020	AOC-2	Top of PVC	426.96	4.30	15.70	422.66	1.85
OW-1	3/30/2021	AOC-2	Top of PVC	426.96	3.73	15.70	423.23	1.94
OW-1	6/29/2021	AOC-2	Top of PVC	426.96	4.70	15.70	422.26	1.78
OW-1	9/28/2021	AOC-2	Top of PVC	426.96	4.25	15.58	422.71	1.84
OW-1	12/21/2021	AOC-2	Top of PVC	426.96	3.73	15.58	423.23	1.92
OW-1	3/29/2022	AOC-2	Top of PVC	426.96	3.85	15.58	423.11	1.90
OW-1	6/28/2022	AOC-2	Top of PVC	426.96	4.67	15.58	422.29	1.77
OW-1	9/27/2022	AOC-2	Top of PVC	426.96	4.81	15.63	422.15	1.75
OW-1	12/20/2022	AOC-2	Top of PVC	426.96	4.29	15.58	422.67	1.83
OW-1	3/30/2023	AOC-2	Top of PVC	426.96	3.63	15.58	423.33	1.94

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
OW-2_MW-41	9/23/2014	AOC-2	Top of PVC	426.55	4.55	14.77	422.00	1.66
OW-2_MW-41	12/4/2014	AOC-2	Top of PVC	426.55	4.18	14.77	422.37	1.72
OW-2_MW-41	3/23/2015	AOC-2	Top of PVC	426.55	2.51	14.77	424.04	1.99
OW-2_MW-41	6/29/2015	AOC-2	Top of PVC	426.55	2.53	14.77	424.02	1.98
OW-2_MW-41	9/24/2015	AOC-2	Top of PVC	426.55	4.59	14.77	421.96	1.65
OW-2_MW-41	12/21/2015	AOC-2	Top of PVC	426.55	4.26	15.76	422.29	1.86
OW-2_MW-41	3/24/2016	AOC-2	Top of PVC	426.55	3.92	14.79	422.63	1.76
OW-2_MW-41	6/22/2016	AOC-2	Top of PVC	426.55	4.82	14.82	421.73	1.62
OW-2_MW-41	9/28/2016	AOC-2	Top of PVC	426.55	5.07	14.59	421.48	1.54
OW-2_MW-41	12/22/2016	AOC-2	Top of PVC	426.55	4.20	14.65	422.35	1.69
OW-2_MW-41	3/21/2017	AOC-2	Top of PVC	426.55	3.80	14.76	422.75	1.78
OW-2_MW-41	6/28/2017	AOC-2	Top of PVC	426.55	4.68	14.86	421.87	1.65
OW-2_MW-41	9/26/2017	AOC-2	Top of PVC	426.55	4.90	14.86	421.65	1.61
OW-2_MW-41	12/19/2017	AOC-2	Top of PVC	426.55	4.21	14.84	422.34	1.72
OW-2_MW-41	4/3/2018	AOC-2	Top of PVC	426.55	3.11	14.78	423.44	1.89
OW-2_MW-41	6/15/2018	AOC-2	Top of PVC	426.55	4.81	14.78	421.74	1.62
OW-2_MW-41	9/24/2018	AOC-2	Top of PVC	426.55	4.91	14.86	421.64	1.61
OW-2_MW-41	12/19/2018	AOC-2	Top of PVC	426.55	3.93	14.78	422.62	1.76
OW-2_MW-41	3/27/2019	AOC-2	Top of PVC	426.55	4.07	14.78	422.48	1.74
OW-2_MW-41	6/27/2019	AOC-2	Top of PVC	426.55	4.00	14.78	422.55	1.75
OW-2_MW-41	9/24/2019	AOC-2	Top of PVC	426.55	4.82	14.86	421.73	1.63
OW-2_MW-41	12/19/2019	AOC-2	Top of PVC	426.55	3.28	14.78	423.27	1.86
OW-2_MW-41	3/24/2020	AOC-2	Top of PVC	426.55	2.79	14.78	423.76	1.94
OW-2_MW-41	6/23/2020	AOC-2	Top of PVC	426.55	5.03	14.78	421.52	1.58
OW-2_MW-41	9/22/2020	AOC-2	Top of PVC	426.55	5.16	14.88	421.39	1.57
OW-2_MW-41	12/15/2020	AOC-2	Top of PVC	426.55	4.69	14.88	421.86	1.65
OW-2_MW-41	3/30/2021	AOC-2	Top of PVC	426.55	3.83	14.88	422.72	1.79
OW-2_MW-41	6/29/2021	AOC-2	Top of PVC	426.55	4.98	14.88	421.57	1.60
OW-2_MW-41	9/28/2021	AOC-2	Top of PVC	426.55	4.67	14.84	421.88	1.65
OW-2_MW-41	12/21/2021	AOC-2	Top of PVC	426.55	3.79	14.84	422.76	1.79
OW-2_MW-41	3/29/2022	AOC-2	Top of PVC	426.55	3.89	14.84	422.66	1.77
OW-2_MW-41	6/28/2022	AOC-2	Top of PVC	426.55	5.09	14.84	421.46	1.58
OW-2_MW-41	9/27/2022	AOC-2	Top of PVC	426.55	5.05	14.88	421.50	1.59
OW-2_MW-41	12/20/2022	AOC-2	Top of PVC	426.55	4.61	14.84	421.94	1.66
OW-2_MW-41	3/30/2023	AOC-2	Top of PVC	426.55	3.26	14.84	423.29	1.88

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
OW-3	9/23/2014	AOC-2	Top of PVC	427.43	5.28	15.31	422.15	1.62
OW-3	12/4/2014	AOC-2	Top of PVC	427.43	4.91	15.31	422.52	1.68
OW-3	3/23/2015	AOC-2	Top of PVC	427.43	3.34	15.31	424.09	1.94
OW-3	6/29/2015	AOC-2	Top of PVC	427.43	3.35	15.31	424.08	1.94
OW-3	9/24/2015	AOC-2	Top of PVC	427.43	5.30	15.31	422.13	1.62
OW-3	12/21/2015	AOC-2	Top of PVC	427.43	4.87	15.85	422.56	1.78
OW-3	3/24/2016	AOC-2	Top of PVC	427.43	4.47	15.34	422.96	1.76
OW-3	6/22/2016	AOC-2	Top of PVC	427.43	5.37	15.35	422.06	1.62
OW-3	9/28/2016	AOC-2	Top of PVC	427.43	5.70	15.11	421.73	1.52
OW-3	12/22/2016	AOC-2	Top of PVC	427.43	4.81	15.20	422.62	1.68
OW-3	3/21/2017	AOC-2	Top of PVC	427.43	4.45	15.34	422.98	1.76
OW-3	6/28/2017	AOC-2	Top of PVC	427.43	5.19	15.42	422.24	1.66
OW-3	9/26/2017	AOC-2	Top of PVC	427.43	5.43	15.40	422	1.62
OW-3	12/19/2017	AOC-2	Top of PVC	427.43	4.68	15.41	422.75	1.74
OW-3	4/3/2018	AOC-2	Top of PVC	427.43	3.83	15.30	423.6	1.86
OW-3	6/15/2018	AOC-2	Top of PVC	427.43	5.32	15.30	422.11	1.62
OW-3	9/24/2018	AOC-2	Top of PVC	427.43	5.49	15.40	421.94	1.61
OW-3	12/19/2018	AOC-2	Top of PVC	427.43	4.67	15.30	422.76	1.72
OW-3	3/27/2019	AOC-2	Top of PVC	427.43	4.72	15.30	422.71	1.71
OW-3	6/27/2019	AOC-2	Top of PVC	427.43	4.60	15.30	422.83	1.73
OW-3	9/24/2019	AOC-2	Top of PVC	427.43	5.41	15.40	422.02	1.62
OW-3	12/19/2019	AOC-2	Top of PVC	427.43	4.04	15.30	423.39	1.82
OW-3	3/24/2020	AOC-2	Top of PVC	427.43	4.32	15.30	423.11	1.78
OW-3	6/23/2020	AOC-2	Top of PVC	427.43	5.55	15.30	421.88	1.58
OW-3	9/22/2020	AOC-2	Top of PVC	427.43	5.71	15.45	421.72	1.58
OW-3	12/15/2020	AOC-2	Top of PVC	427.43	5.20	15.45	422.23	1.66
OW-3	3/30/2021	AOC-2	Top of PVC	427.43	4.69	15.45	422.74	1.74
OW-3	6/29/2021	AOC-2	Top of PVC	427.43	5.48	15.45	421.95	1.62
OW-3	9/28/2021	AOC-2	Top of PVC	427.43	5.12	15.38	422.31	1.66
OW-3	12/21/2021	AOC-2	Top of PVC	427.43	4.39	15.38	423.04	1.78
OW-3	3/29/2022	AOC-2	Top of PVC	427.43	4.54	15.38	422.89	1.76
OW-3	6/28/2022	AOC-2	Top of PVC	427.43	5.41	15.38	422.02	1.62
OW-3	9/27/2022	AOC-2	Top of PVC	427.43	5.56	15.37	421.87	1.59
OW-3	12/20/2022	AOC-2	Top of PVC	427.43	5.12	15.38	422.31	1.66
OW-3	3/30/2023	AOC-2	Top of PVC	427.43	4.20	15.38	423.23	1.81

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
OW-4_MW-28	9/23/2014	AOC-2	Top of PVC	426.58	4.33	18.03	422.25	2.22
OW-4_MW-28	12/4/2014	AOC-2	Top of PVC	426.58	3.98	18.03	422.60	2.28
OW-4_MW-28	3/23/2015	AOC-2	Top of PVC	426.58	2.45	18.03	424.13	2.52
OW-4_MW-28	6/29/2015	AOC-2	Top of PVC	426.58	2.45	18.03	424.13	2.52
OW-4_MW-28	9/24/2015	AOC-2	Top of PVC	426.58	4.32	18.03	422.26	2.22
OW-4_MW-28	12/21/2015	AOC-2	Top of PVC	426.58	3.91	18.04	422.67	2.29
OW-4_MW-28	3/24/2016	AOC-2	Top of PVC	426.58	3.51	18.03	423.07	2.35
OW-4_MW-28	6/22/2016	AOC-2	Top of PVC	426.58	4.34	18.11	422.24	2.23
OW-4_MW-28	9/28/2016	AOC-2	Top of PVC	426.58	4.76	17.89	421.82	2.13
OW-4_MW-28	12/22/2016	AOC-2	Top of PVC	426.58	3.96	17.95	422.62	2.27
OW-4_MW-28	3/21/2017	AOC-2	Top of PVC	426.58	3.60	18.05	422.98	2.34
OW-4_MW-28	6/28/2017	AOC-2	Top of PVC	426.58	4.18	18.16	422.40	2.26
OW-4_MW-28	9/26/2017	AOC-2	Top of PVC	426.58	4.55	18.14	422.03	2.20
OW-4_MW-28	12/19/2017	AOC-2	Top of PVC	426.58	3.20	18.50	423.38	2.48
OW-4_MW-28	4/3/2018	AOC-2	Top of PVC	426.58	2.93	18.07	423.65	2.45
OW-4_MW-28	6/15/2018	AOC-2	Top of PVC	426.58	4.42	18.07	422.16	2.21
OW-4_MW-28	9/24/2018	AOC-2	Top of PVC	426.58	4.65	18.14	421.93	2.19
OW-4_MW-28	12/19/2018	AOC-2	Top of PVC	426.58	3.87	18.07	422.71	2.30
OW-4_MW-28	3/27/2019	AOC-2	Top of PVC	426.58	4.08	18.07	422.50	2.27
OW-4_MW-28	6/27/2019	AOC-2	Top of PVC	426.58	4.07	18.07	422.51	2.27
OW-4_MW-28	9/24/2019	AOC-2	Top of PVC	426.58	4.82	18.14	421.76	2.16
OW-4_MW-28	12/19/2019	AOC-2	Top of PVC	426.58	3.21	18.07	423.37	2.41
OW-4_MW-28	3/24/2020	AOC-2	Top of PVC	426.58	3.52	18.07	423.06	2.36
OW-4_MW-28	6/23/2020	AOC-2	Top of PVC	426.58	4.57	18.07	422.01	2.19
OW-4_MW-28	9/22/2020	AOC-2	Top of PVC	426.58	4.84	18.19	421.74	2.16
OW-4_MW-28	12/15/2020	AOC-2	Top of PVC	426.58	4.33	18.19	422.25	2.25
OW-4_MW-28	3/30/2021	AOC-2	Top of PVC	426.58	3.71	18.19	422.87	2.35
OW-4_MW-28	6/29/2021	AOC-2	Top of PVC	426.58	4.50	18.19	422.08	2.22
OW-4_MW-28	9/28/2021	AOC-2	Top of PVC	426.58	4.23	18.14	422.35	2.25
OW-4_MW-28	12/21/2021	AOC-2	Top of PVC	426.58	3.59	18.14	422.99	2.36
OW-4_MW-28	3/29/2022	AOC-2	Top of PVC	426.58	3.65	18.14	422.93	2.35
OW-4_MW-28	6/28/2022	AOC-2	Top of PVC	426.58	4.59	18.14	421.99	2.20
OW-4_MW-28	9/27/2022	AOC-2	Top of PVC	426.58	4.74	18.17	421.84	2.18
OW-4_MW-28	12/20/2022	AOC-2	Top of PVC	426.58	4.28	18.14	422.30	2.25
OW-4_MW-28	3/30/2023	AOC-2	Top of PVC	426.58	3.25	18.14	423.33	2.41

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
OW-5	9/23/2014	AOC-2	Top of PVC	427.35	5.17	14.72	422.18	1.55
OW-5	12/4/2014	AOC-2	Top of PVC	427.35	5.15	14.72	422.20	1.55
OW-5	3/23/2015	AOC-2	Top of PVC	427.35	3.48	14.72	423.87	1.82
OW-5	6/29/2015	AOC-2	Top of PVC	427.35	3.31	14.72	424.04	1.85
OW-5	9/24/2015	AOC-2	Top of PVC	427.35	5.51	14.72	421.84	1.49
OW-5	12/21/2015	AOC-2	Top of PVC	427.35	5.15	14.75	422.20	1.56
OW-5	3/24/2016	AOC-2	Top of PVC	427.35	4.89	14.74	422.46	1.60
OW-5	6/22/2016	AOC-2	Top of PVC	427.35	5.20	14.75	422.15	1.55
OW-5	9/28/2016	AOC-2	Top of PVC	427.35	5.95	14.56	421.40	1.39
OW-5	12/22/2016	AOC-2	Top of PVC	427.35	4.91	14.60	422.44	1.57
OW-5	3/21/2017	AOC-2	Top of PVC	427.35	4.70	15.75	422.65	1.79
OW-5	6/28/2017	AOC-2	Top of PVC	427.35	5.12	14.82	422.23	1.57
OW-5	9/26/2017	AOC-2	Top of PVC	427.35	5.33	14.81	422.02	1.54
OW-5	12/19/2017	AOC-2	Top of PVC	427.35	4.42	14.82	422.93	1.68
OW-5	4/3/2018	AOC-2	Top of PVC	427.35	3.90	14.75	423.45	1.76
OW-5	6/15/2018	AOC-2	Top of PVC	427.35	5.26	14.75	422.09	1.54
OW-5	9/24/2018	AOC-2	Top of PVC	427.35	5.40	14.81	421.95	1.52
OW-5	12/19/2018	AOC-2	Top of PVC	427.35	5.10	14.75	422.25	1.56
OW-5	3/27/2019	AOC-2	Top of PVC	427.35	4.79	14.75	422.56	1.61
OW-5	6/27/2019	AOC-2	Top of PVC	427.35	4.77	14.75	422.58	1.62
OW-5	9/24/2019	AOC-2	Top of PVC	427.35	5.27	14.81	422.08	1.55
OW-5	12/19/2019	AOC-2	Top of PVC	427.35	4.09	14.75	423.26	1.73
OW-5	3/24/2020	AOC-2	Top of PVC	427.35	2.42	14.75	424.93	2.00
OW-5	6/23/2020	AOC-2	Top of PVC	427.35	5.60	14.75	421.75	1.48
OW-5	9/22/2020	AOC-2	Top of PVC	427.35	5.71	14.84	421.64	1.48
OW-5	12/15/2020	AOC-2	Top of PVC	427.35	5.18	14.84	422.17	1.56
OW-5	3/30/2021	AOC-2	Top of PVC	427.35	4.59	14.84	422.76	1.66
OW-5	6/29/2021	AOC-2	Top of PVC	427.35	5.43	14.84	421.92	1.52
OW-5	9/28/2021	AOC-2	Top of PVC	427.35	4.40	14.78	422.95	1.68
OW-5	12/21/2021	AOC-2	Top of PVC	427.35	4.51	14.78	422.84	1.66
OW-5	3/29/2022	AOC-2	Top of PVC	427.35	4.59	14.78	422.76	1.65
OW-5	6/28/2022	AOC-2	Top of PVC	427.35	5.34	14.78	422.01	1.53
OW-5	9/27/2022	AOC-2	Top of PVC	427.35	5.65	14.83	421.70	1.49
OW-5	12/20/2022	AOC-2	Top of PVC	427.35	5.17	14.78	422.18	1.56
OW-5	3/30/2023	AOC-2	Top of PVC	427.35	4.12	14.78	423.23	1.73

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0512-02	9/23/2014	AOC-3	Top of PVC	435.01	9.45	16.63	425.56	1.16
MW0512-02	12/4/2014	AOC-3	Top of PVC	435.01	9.99	16.63	425.02	1.08
MW0512-02	3/23/2015	AOC-3	Top of PVC	435.01	8.70	16.63	426.31	1.28
MW0512-02	6/29/2015	AOC-3	Top of PVC	435.01	8.17	16.63	426.84	1.37
MW0512-02	9/24/2015	AOC-3	Top of PVC	435.01	9.24	16.63	425.77	1.20
MW0512-02	12/21/2015	AOC-3	Top of PVC	435.01	9.37	16.68	425.64	1.18
MW0512-02	3/24/2016	AOC-3	Top of PVC	435.01	8.44	16.65	426.57	1.33
MW0512-02	6/22/2016	AOC-3	Top of PVC	435.01	9.53	16.67	425.48	1.16
MW0512-02	9/28/2016	AOC-3	Top of PVC	435.01	10.46	16.45	424.55	0.97
MW0512-02	12/22/2016	AOC-3	Top of PVC	435.01	8.74	16.49	426.27	1.26
MW0512-02	3/21/2017	AOC-3	Top of PVC	435.01	8.59	16.65	426.42	1.31
MW0512-02	6/28/2017	AOC-3	Top of PVC	435.01	9.16	16.75	425.85	1.23
MW0512-02	9/26/2017	AOC-3	Top of PVC	435.01	9.12	16.73	425.89	1.23
MW0512-02	12/19/2017	AOC-3	Top of PVC	435.01	8.93	16.70	426.08	1.26
MW0512-02	4/3/2018	AOC-3	Top of PVC	435.01	8.13	16.76	426.88	1.40
MW0512-02	6/15/2018	AOC-3	Top of PVC	435.01	9.28	16.76	425.73	1.21
MW0512-02	9/24/2018	AOC-3	Top of PVC	435.01	9.57	16.73	425.44	1.16
MW0512-02	12/19/2018	AOC-3	Top of PVC	435.01	8.39	16.76	426.62	1.36
MW0512-02	3/27/2019	AOC-3	Top of PVC	435.01	8.55	16.76	426.46	1.33
MW0512-02	6/27/2019	AOC-3	Top of PVC	435.01	8.46	16.76	426.55	1.34
MW0512-02	9/24/2019	AOC-3	Top of PVC	435.01	9.35	16.73	425.66	1.20
MW0512-02	12/19/2019	AOC-3	Top of PVC	435.01	8.16	16.76	426.85	1.39
MW0512-02	3/24/2020	AOC-3	Top of PVC	435.01	8.52	16.76	426.49	1.33
MW0512-02	6/23/2020	AOC-3	Top of PVC	435.01	9.45	16.76	425.56	1.18
MW0512-02	9/22/2020	AOC-3	Top of PVC	435.01	10.13	16.78	424.88	1.08
MW0512-02	12/15/2020	AOC-3	Top of PVC	435.01	9.70	16.78	425.31	1.15
MW0512-02	3/30/2021	AOC-3	Top of PVC	435.01	8.64	16.78	426.37	1.32
MW0512-02	6/29/2021	AOC-3	Top of PVC	435.01	9.52	16.78	425.49	1.18
MW0512-02	9/28/2021	AOC-3	Top of PVC	435.01	9.36	16.69	425.65	1.19
MW0512-02	12/21/2021	AOC-3	Top of PVC	435.01	8.94	16.69	426.07	1.26
MW0512-02	3/29/2022	AOC-3	Top of PVC	435.01	8.15	16.69	426.86	1.38
MW0512-02	6/28/2022	AOC-3	Top of PVC	435.01	9.38	16.69	425.63	1.18
MW0512-02	9/27/2022	AOC-3	Top of PVC	435.01	10.46	16.62	424.55	1.00
MW0512-02	12/20/2022	AOC-3	Top of PVC	435.01	9.85	16.69	425.16	1.11
MW0512-02	3/30/2023	AOC-3	Top of PVC	435.01	8.03	16.69	426.98	1.40

DTW - Depth to water
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NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0911-02	9/23/2014	AOC-3	Top of PVC	432.39	7.81	17.09	424.58	1.50
MW0911-02	12/4/2014	AOC-3	Top of PVC	432.39	8.50	17.09	423.89	1.39
MW0911-02	3/23/2015	AOC-3	Top of PVC	432.39	6.43	17.09	425.96	1.73
MW0911-02	6/29/2015	AOC-3	Top of PVC	432.39	6.12	17.09	426.27	1.78
MW0911-02	9/24/2015	AOC-3	Top of PVC	432.39	7.46	17.09	424.93	1.56
MW0911-02	12/21/2015	AOC-3	Top of PVC	432.39	7.60	17.10	424.79	1.54
MW0911-02	3/24/2016	AOC-3	Top of PVC	432.39	6.61	17.10	425.78	1.70
MW0911-02	6/22/2016	AOC-3	Top of PVC	432.39	8.19	17.14	424.20	1.45
MW0911-02	9/28/2016	AOC-3	Top of PVC	432.39	9.13	16.90	423.26	1.26
MW0911-02	12/22/2016	AOC-3	Top of PVC	432.39	6.58	17.00	425.81	1.69
MW0911-02	3/21/2017	AOC-3	Top of PVC	432.39	6.43	17.10	425.96	1.73
MW0911-02	6/28/2017	AOC-3	Top of PVC	432.39	7.03	17.17	425.36	1.64
MW0911-02	9/26/2017	AOC-3	Top of PVC	432.39	7.33	17.18	425.06	1.60
MW0911-02	12/19/2017	AOC-3	Top of PVC	432.39	6.87	17.16	425.52	1.67
MW0911-02	4/3/2018	AOC-3	Top of PVC	432.39	6.18	17.19	426.21	1.78
MW0911-02	6/15/2018	AOC-3	Top of PVC	432.39	7.38	17.19	425.01	1.59
MW0911-02	9/24/2018	AOC-3	Top of PVC	432.39	8.28	17.18	424.11	1.44
MW0911-02	12/19/2018	AOC-3	Top of PVC	432.39	6.19	17.19	426.20	1.78
MW0911-02	3/27/2019	AOC-3	Top of PVC	432.39	6.39	17.19	426.00	1.75
MW0911-02	6/27/2019	AOC-3	Top of PVC	432.39	6.28	17.19	426.11	1.77
MW0911-02	9/24/2019	AOC-3	Top of PVC	432.39	7.71	17.18	424.68	1.53
MW0911-02	12/19/2019	AOC-3	Top of PVC	432.39	6.00	17.19	426.39	1.81
MW0911-02	3/24/2020	AOC-3	Top of PVC	432.39	6.38	17.19	426.01	1.75
MW0911-02	6/23/2020	AOC-3	Top of PVC	432.39	8.07	17.19	424.32	1.48
MW0911-02	9/22/2020	AOC-3	Top of PVC	432.39	9.20	17.21	423.19	1.30
MW0911-02	12/15/2020	AOC-3	Top of PVC	432.39	8.39	17.21	424.00	1.43
MW0911-02	3/30/2021	AOC-3	Top of PVC	432.39	6.40	17.21	425.99	1.75
MW0911-02	6/29/2021	AOC-3	Top of PVC	432.39	8.32	17.21	424.07	1.44
MW0911-02	9/28/2021	AOC-3	Top of PVC	432.39	7.57	17.15	424.82	1.55
MW0911-02	12/21/2021	AOC-3	Top of PVC	432.39	6.61	17.15	425.78	1.71
MW0911-02	3/29/2022	AOC-3	Top of PVC	432.39	5.89	17.15	426.50	1.82
MW0911-02	6/28/2022	AOC-3	Top of PVC	432.39	7.83	17.15	424.56	1.51
MW0911-02	9/27/2022	AOC-3	Top of PVC	432.39	9.02	17.10	423.37	1.31
MW0911-02	12/20/2022	AOC-3	Top of PVC	432.39	8.54	17.15	423.85	1.39
MW0911-02	3/30/2023	AOC-3	Top of PVC	432.39	6.08	17.15	426.31	1.79

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0512-01	9/24/2014	AOC-4	Top of PVC	435.73	9.21	17.70	426.52	1.38
MW0512-01	12/4/2014	AOC-4	Top of PVC	435.73	9.21	17.70	426.52	1.38
MW0512-01	3/23/2015	AOC-4	Top of PVC	435.73	7.48	17.70	428.25	1.66
MW0512-01	6/29/2015	AOC-4	Top of PVC	435.73	7.19	17.70	428.54	1.70
MW0512-01	9/24/2015	AOC-4	Top of PVC	435.73	9.02	17.70	426.71	1.41
MW0512-01	12/21/2015	AOC-4	Top of PVC	435.73	8.46	17.76	427.27	1.51
MW0512-01	3/24/2016	AOC-4	Top of PVC	435.73	7.52	17.80	428.21	1.67
MW0512-01	6/22/2016	AOC-4	Top of PVC	435.73	9.27	17.78	426.46	1.38
MW0512-01	9/28/2016	AOC-4	Top of PVC	435.73	10.68	17.56	425.05	1.11
MW0512-01	12/22/2016	AOC-4	Top of PVC	435.73	7.62	17.65	428.11	1.62
MW0512-01	3/21/2017	AOC-4	Top of PVC	435.73	7.43	17.77	428.30	1.68
MW0512-01	6/28/2017	AOC-4	Top of PVC	435.73	8.41	17.85	427.32	1.53
MW0512-01	9/26/2017	AOC-4	Top of PVC	435.73	8.89	17.92	426.84	1.46
MW0512-01	12/19/2017	AOC-4	Top of PVC	435.73	7.90	18.04	427.83	1.64
MW0512-01	4/3/2018	AOC-4	Top of PVC	435.73	7.21	18.57	428.52	1.84
MW0512-01	6/15/2018	AOC-4	Top of PVC	435.73	8.84	18.57	426.89	1.58
MW0512-01	9/24/2018	AOC-4	Top of PVC	435.73	9.26	17.92	426.47	1.40
MW0512-01	12/19/2018	AOC-4	Top of PVC	435.73	7.43	18.57	428.30	1.80
MW0512-01	3/27/2019	AOC-4	Top of PVC	435.73	7.61	18.57	428.12	1.78
MW0512-01	6/27/2019	AOC-4	Top of PVC	435.73	7.21	18.57	428.52	1.84
MW0512-01	9/24/2019	AOC-4	Top of PVC	435.73	8.98	17.20	426.75	1.33
MW0512-01	12/19/2019	AOC-4	Top of PVC	435.73	7.23	18.57	428.50	1.84
MW0512-01	3/24/2020	AOC-4	Top of PVC	435.73	7.49	18.57	428.24	1.79
MW0512-01	6/23/2020	AOC-4	Top of PVC	435.73	9.20	18.57	426.53	1.52
MW0512-01	9/22/2020	AOC-4	Top of PVC	435.73	10.13	18.63	425.60	1.38
MW0512-01	12/15/2020	AOC-4	Top of PVC	435.73	8.80	18.63	426.93	1.59
MW0512-01	3/30/2021	AOC-4	Top of PVC	435.73	7.52	18.63	428.21	1.80
MW0512-01	6/29/2021	AOC-4	Top of PVC	435.73	9.20	18.63	426.53	1.53
MW0512-01	9/28/2021	AOC-4	Top of PVC	435.73	8.60	18.57	427.13	1.62
MW0512-01	12/21/2021	AOC-4	Top of PVC	435.73	7.82	18.57	427.91	1.74
MW0512-01	3/29/2022	AOC-4	Top of PVC	435.73	7.26	18.57	428.47	1.83
MW0512-01	6/28/2022	AOC-4	Top of PVC	435.73	9.09	18.57	426.64	1.54
MW0512-01	9/27/2022	AOC-4	Top of PVC	435.73	10.04	18.50	425.69	1.37
MW0512-01	12/20/2022	AOC-4	Top of PVC	435.73	8.76	18.57	426.97	1.59
MW0512-01	3/30/2023	AOC-4	Top of PVC	435.73	7.28	18.57	428.45	1.83

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0911-01	9/24/2014	AOC-4	Top of PVC	434.41	10.27	16.62	424.14	1.03
MW0911-01	12/4/2014	AOC-4	Top of PVC	434.41	10.15	16.62	424.26	1.05
MW0911-01	3/23/2015	AOC-4	Top of PVC	434.41	8.47	16.62	425.94	1.32
MW0911-01	6/29/2015	AOC-4	Top of PVC	434.41	7.65	16.62	426.76	1.45
MW0911-01	9/24/2015	AOC-4	Top of PVC	434.41	10.08	16.62	424.33	1.06
MW0911-01	12/21/2015	AOC-4	Top of PVC	434.41	9.67	16.62	424.74	1.13
MW0911-01	3/24/2016	AOC-4	Top of PVC	434.41	8.58	16.65	425.83	1.31
MW0911-01	6/22/2016	AOC-4	Top of PVC	434.41	10.31	16.67	424.10	1.03
MW0911-01	9/28/2016	AOC-4	Top of PVC	434.41	11.90	16.46	422.51	0.74
MW0911-01	12/22/2016	AOC-4	Top of PVC	434.41	8.70	16.51	425.71	1.27
MW0911-01	3/21/2017	AOC-4	Top of PVC	434.41	8.55	16.60	425.86	1.30
MW0911-01	6/28/2017	AOC-4	Top of PVC	434.41	9.51	16.69	424.90	1.16
MW0911-01	9/26/2017	AOC-4	Top of PVC	434.41	10.00	16.70	424.41	1.09
MW0911-01	12/19/2017	AOC-4	Top of PVC	434.41	9.10	16.70	425.31	1.23
MW0911-01	4/3/2018	AOC-4	Top of PVC	434.41	8.11	16.70	426.30	1.39
MW0911-01	6/15/2018	AOC-4	Top of PVC	434.41	9.94	16.70	424.47	1.10
MW0911-01	9/24/2018	AOC-4	Top of PVC	434.41	10.39	16.70	424.02	1.02
MW0911-01	12/19/2018	AOC-4	Top of PVC	434.41	8.52	16.70	425.89	1.33
MW0911-01	3/27/2019	AOC-4	Top of PVC	434.41	8.78	16.70	425.63	1.28
MW0911-01	6/27/2019	AOC-4	Top of PVC	434.41	8.42	16.70	425.99	1.34
MW0911-01	9/24/2019	AOC-4	Top of PVC	434.41	10.08	16.70	424.33	1.07
MW0911-01	12/19/2019	AOC-4	Top of PVC	434.41	8.10	16.70	426.31	1.39
MW0911-01	3/24/2020	AOC-4	Top of PVC	434.41	8.56	16.70	425.85	1.32
MW0911-01	6/23/2020	AOC-4	Top of PVC	434.41	10.28	16.70	424.13	1.04
MW0911-01	9/22/2020	AOC-4	Top of PVC	434.41	11.42	16.73	422.99	0.86
MW0911-01	12/15/2020	AOC-4	Top of PVC	434.41	9.99	16.73	424.42	1.09
MW0911-01	3/30/2021	AOC-4	Top of PVC	434.41	8.51	16.73	425.90	1.33
MW0911-01	6/29/2021	AOC-4	Top of PVC	434.41	10.31	16.73	424.10	1.04
MW0911-01	9/28/2021	AOC-4	Top of PVC	434.41	9.69	16.76	424.72	1.15
MW0911-01	12/21/2021	AOC-4	Top of PVC	434.41	8.72	16.76	425.69	1.30
MW0911-01	3/29/2022	AOC-4	Top of PVC	434.41	8.23	16.76	426.18	1.38
MW0911-01	6/28/2022	AOC-4	Top of PVC	434.41	10.13	16.76	424.28	1.07
MW0911-01	9/27/2022	AOC-4	Top of PVC	434.41	11.26	16.63	423.15	0.87
MW0911-01	12/20/2022	AOC-4	Top of PVC	434.41	9.73	16.76	424.68	1.14
MW0911-01	3/30/2023	AOC-4	Top of PVC	434.41	7.82	16.76	426.59	1.45

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Table 1
Summary of Groundwater Elevations

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0610-1	9/24/2014	AOC-5	Top of PVC	431.23	5.26	14.81	425.97	1.55
MW0610-1	12/5/2014	AOC-5	Top of PVC	431.23	4.91	14.81	426.32	1.60
MW0610-1	3/23/2015	AOC-5	Top of PVC	431.23	4.85	14.81	426.38	1.61
MW0610-1	6/29/2015	AOC-5	Top of PVC	431.23	4.88	14.81	426.35	1.61
MW0610-1	9/24/2015	AOC-5	Top of PVC	431.23	5.20	14.81	426.03	1.56
MW0610-1	12/21/2015	AOC-5	Top of PVC	431.23	5.32	14.84	425.91	1.54
MW0610-1	3/24/2016	AOC-5	Top of PVC	431.23	4.80	14.85	426.43	1.63
MW0610-1	6/22/2016	AOC-5	Top of PVC	431.23	5.30	14.85	425.93	1.55
MW0610-1	9/28/2016	AOC-5	Top of PVC	431.23	5.71	14.62	425.52	1.44
MW0610-1	12/22/2016	AOC-5	Top of PVC	431.23	5.23	14.72	426.00	1.54
MW0610-1	3/21/2017	AOC-5	Top of PVC	431.23	5.06	14.82	426.17	1.58
MW0610-1	6/28/2017	AOC-5	Top of PVC	431.23	5.20	14.91	426.03	1.57
MW0610-1	9/26/2017	AOC-5	Top of PVC	431.23	5.23	14.90	426.00	1.57
MW0610-1	12/19/2017	AOC-5	Top of PVC	431.23	5.11	14.90	426.12	1.59
MW0610-1	4/3/2018	AOC-5	Top of PVC	431.23	5.09	14.90	426.14	1.59
MW0610-1	6/15/2018	AOC-5	Top of PVC	431.23	5.27	14.90	425.96	1.56
MW0610-1	9/24/2018	AOC-5	Top of PVC	431.23	5.32	14.90	425.91	1.55
MW0610-1	12/19/2018	AOC-5	Top of PVC	431.23	5.00	14.90	426.23	1.60
MW0610-1	3/27/2019	AOC-5	Top of PVC	431.23	5.37	14.90	425.86	1.54
MW0610-1	6/27/2019	AOC-5	Top of PVC	431.23	5.05	14.90	426.18	1.60
MW0610-1	9/24/2019	AOC-5	Top of PVC	431.23	5.35	14.90	425.88	1.55
MW0610-1	12/19/2019	AOC-5	Top of PVC	431.23	5.00	14.90	426.23	1.60
MW0610-1	3/24/2020	AOC-5	Top of PVC	431.23	4.64	14.90	426.59	1.66
MW0610-1	6/23/2020	AOC-5	Top of PVC	431.23	5.44	14.90	425.79	1.53
MW0610-1	9/22/2020	AOC-5	Top of PVC	431.23	5.69	14.26	425.54	1.39
MW0610-1	12/15/2020	AOC-5	Top of PVC	431.23	5.50	14.26	425.73	1.42
MW0610-1	3/30/2021	AOC-5	Top of PVC	431.23	5.20	14.26	426.03	1.47
MW0610-1	6/29/2021	AOC-5	Top of PVC	431.23	5.60	14.26	425.63	1.40
MW0610-1	9/28/2021	AOC-5	Top of PVC	431.23	5.52	14.10	425.71	1.39
MW0610-1	12/21/2021	AOC-5	Top of PVC	431.23	5.44	14.10	425.79	1.40
MW0610-1	3/29/2022	AOC-5	Top of PVC	431.23	5.29	14.10	425.94	1.43
MW0610-1	6/28/2022	AOC-5	Top of PVC	431.23	5.58	14.10	425.65	1.38
MW0610-1	9/27/2022	AOC-5	Top of PVC	431.23	5.84	14.00	425.39	1.32
MW0610-1	12/20/2022	AOC-5	Top of PVC	431.23	4.94	14.10	426.29	1.48
MW0610-1	3/30/2023	AOC-5	Top of PVC	431.23	5.43	14.10	425.80	1.40

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0811-01	9/24/2014	AOC-5	Top of PVC	429.36	2.45	10.21	426.91	0.31
MW0811-01	12/5/2014	AOC-5	Top of PVC	429.36	2.42	10.21	426.94	0.31
MW0811-01	3/23/2015	AOC-5	Top of PVC	429.36	1.95	10.21	427.41	0.33
MW0811-01	6/29/2015	AOC-5	Top of PVC	429.36	2.00	10.21	427.36	0.33
MW0811-01	9/24/2015	AOC-5	Top of PVC	429.36	2.47	10.21	426.89	0.31
MW0811-01	12/21/2015	AOC-5	Top of PVC	429.36	2.41	10.11	426.95	0.31
MW0811-01	3/24/2016	AOC-5	Top of PVC	429.36	2.09	10.40	427.27	0.33
MW0811-01	6/22/2016	AOC-5	Top of PVC	429.36	2.50	10.98	426.86	0.34
MW0811-01	9/28/2016	AOC-5	Top of PVC	429.36	2.98	10.85	426.38	0.31
MW0811-01	12/22/2016	AOC-5	Top of PVC	429.36	2.25	10.60	427.11	0.33
MW0811-01	3/21/2017	AOC-5	Top of PVC	429.36	2.20	10.76	427.16	0.34
MW0811-01	6/28/2017	AOC-5	Top of PVC	429.36	2.42	10.88	426.94	0.34
MW0811-01	9/26/2017	AOC-5	Top of PVC	429.36	2.40	10.93	426.96	0.34
MW0811-01	12/19/2017	AOC-5	Top of PVC	429.36	2.39	10.91	426.97	0.34
MW0811-01	4/3/2018	AOC-5	Top of PVC	429.36	2.11	11.00	427.25	0.36
MW0811-01	6/15/2018	AOC-5	Top of PVC	429.36	2.51	11.00	426.85	0.34
MW0811-01	9/24/2018	AOC-5	Top of PVC	429.36	2.49	10.93	426.87	0.34
MW0811-01	12/19/2018	AOC-5	Top of PVC	429.36	2.03	11.00	427.33	0.36
MW0811-01	3/27/2019	AOC-5	Top of PVC	429.36	2.24	11.00	427.12	0.35
MW0811-01	6/27/2019	AOC-5	Top of PVC	429.36	2.13	11.00	427.23	0.35
MW0811-01	9/24/2019	AOC-5	Top of PVC	429.36	2.61	10.93	426.75	0.33
MW0811-01	12/19/2019	AOC-5	Top of PVC	429.36	2.08	11.00	427.28	0.36
MW0811-01	3/24/2020	AOC-5	Top of PVC	429.36	2.22	11.00	427.14	0.35
MW0811-01	6/23/2020	AOC-5	Top of PVC	429.36	2.69	11.00	426.67	0.33
MW0811-01	9/22/2020	AOC-5	Top of PVC	429.36	3.02	11.15	426.34	0.33
MW0811-01	12/15/2020	AOC-5	Top of PVC	429.36	2.82	13.91	426.54	0.44
MW0811-01	3/30/2021	AOC-5	Top of PVC	429.36	2.34	11.15	427.02	0.35
MW0811-01	6/29/2021	AOC-5	Top of PVC	429.36	2.73	11.15	426.63	0.34
MW0811-01	9/28/2021	AOC-5	Top of PVC	429.36	2.42	11.43	426.94	0.36
MW0811-01	12/21/2021	AOC-5	Top of PVC	429.36	2.42	11.43	426.94	0.36
MW0811-01	3/29/2022	AOC-5	Top of PVC	429.36	2.05	11.43	427.31	0.38
MW0811-01	6/28/2022	AOC-5	Top of PVC	429.36	2.63	11.43	426.73	0.35
MW0811-01	9/27/2022	AOC-5	Top of PVC	429.36	2.83	11.63	426.53	0.35
MW0811-01	12/20/2022	AOC-5	Top of PVC	429.36	2.74	11.43	426.62	0.35
MW0811-01	3/30/2023	AOC-5	Top of PVC	429.36	2.00	11.43	427.36	0.38

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Table 1
Summary of Groundwater Elevations

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW-63	9/24/2014	AOC-5	Top of PVC	431.44	5.69	14.31	425.75	1.40
MW-63	12/5/2014	AOC-5	Top of PVC	431.44	5.71	14.31	425.73	1.39
MW-63	3/23/2015	AOC-5	Top of PVC	431.44	5.30	14.31	426.14	1.46
MW-63	6/29/2015	AOC-5	Top of PVC	431.44	5.15	14.31	426.29	1.48
MW-63	9/24/2015	AOC-5	Top of PVC	431.44	5.65	14.31	425.79	1.40
MW-63	12/21/2015	AOC-5	Top of PVC	431.44	5.69	14.33	425.75	1.40
MW-63	3/24/2016	AOC-5	Top of PVC	431.44	5.28	14.35	426.16	1.47
MW-63	6/22/2016	AOC-5	Top of PVC	431.44	5.70	14.37	425.74	1.40
MW-63	9/28/2016	AOC-5	Top of PVC	431.44	6.06	14.12	425.38	1.31
MW-63	12/22/2016	AOC-5	Top of PVC	431.44	5.45	14.25	425.99	1.43
MW-63	3/21/2017	AOC-5	Top of PVC	431.44	5.30	14.32	426.14	1.46
MW-63	6/28/2017	AOC-5	Top of PVC	431.44	5.51	14.34	425.93	1.43
MW-63	9/26/2017	AOC-5	Top of PVC	431.44	5.62	14.40	425.82	1.42
MW-63	12/19/2017	AOC-5	Top of PVC	431.44	5.44	14.41	426.00	1.45
MW-63	4/3/2018	AOC-5	Top of PVC	431.44	5.28	14.40	426.16	1.48
MW-63	6/15/2018	AOC-5	Top of PVC	431.44	5.59	14.40	425.85	1.43
MW-63	9/24/2018	AOC-5	Top of PVC	431.44	5.72	14.40	425.72	1.41
MW-63	12/19/2018	AOC-5	Top of PVC	431.44	5.32	14.40	426.12	1.47
MW-63	3/27/2019	AOC-5	Top of PVC	431.44	5.50	14.40	425.94	1.44
MW-63	6/27/2019	AOC-5	Top of PVC	431.44	5.37	14.40	426.07	1.46
MW-63	9/24/2019	AOC-5	Top of PVC	431.44	5.64	14.40	425.80	1.42
MW-63	12/19/2019	AOC-5	Top of PVC	431.44	5.38	14.40	426.06	1.46
MW-63	3/24/2020	AOC-5	Top of PVC	431.44	5.44	14.40	426.00	1.45
MW-63	6/23/2020	AOC-5	Top of PVC	431.44	5.77	14.40	425.67	1.40
MW-63	9/22/2020	AOC-5	Top of PVC	431.44	5.77	14.42	425.67	1.40
MW-63	12/15/2020	AOC-5	Top of PVC	431.44	5.85	14.42	425.59	1.39
MW-63	3/30/2021	AOC-5	Top of PVC	431.44	5.50	14.42	425.94	1.45
MW-63	6/29/2021	AOC-5	Top of PVC	431.44	5.90	14.42	425.54	1.38
MW-63	9/28/2021	AOC-5	Top of PVC	431.44	5.82	14.40	425.62	1.39
MW-63	12/21/2021	AOC-5	Top of PVC	431.44	5.68	14.40	425.76	1.41
MW-63	3/29/2022	AOC-5	Top of PVC	431.44	5.58	14.40	425.86	1.43
MW-63	6/28/2022	AOC-5	Top of PVC	431.44	5.82	14.40	425.62	1.39
MW-63	9/27/2022	AOC-5	Top of PVC	431.44	6.10	14.30	425.34	1.33
MW-63	12/20/2022	AOC-5	Top of PVC	431.44	5.93	14.40	425.51	1.37
MW-63	3/30/2023	AOC-5	Top of PVC	431.44	5.58	14.40	425.86	1.43

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0610-4	9/22/2014	Carbon Tet Area	Top of PVC	432.39	4.95	15.50	427.44	1.71
MW0610-4	12/5/2014	Carbon Tet Area	Top of PVC	432.39	5.68	15.50	426.71	1.59
MW0610-4	3/23/2015	Carbon Tet Area	Top of PVC	432.39	4.25	15.50	428.14	1.82
MW0610-4	6/29/2015	Carbon Tet Area	Top of PVC	432.39	5.40	15.50	426.99	1.64
MW0610-4	9/24/2015	Carbon Tet Area	Top of PVC	432.39	4.50	15.50	427.89	1.78
MW0610-4	12/21/2015	Carbon Tet Area	Top of PVC	432.39	5.30	15.50	427.09	1.65
MW0610-4	3/24/2016	Carbon Tet Area	Top of PVC	432.39	4.89	15.50	427.50	1.72
MW0610-4	6/22/2016	Carbon Tet Area	Top of PVC	432.39	5.30	15.49	427.09	1.65
MW0610-4	9/28/2016	Carbon Tet Area	Top of PVC	432.39	5.69	15.29	426.70	1.56
MW0610-4	12/22/2016	Carbon Tet Area	Top of PVC	432.39	4.90	15.18	427.49	1.67
MW0610-4	3/21/2017	Carbon Tet Area	Top of PVC	432.39	4.76	15.36	427.63	1.72
MW0610-4	6/28/2017	Carbon Tet Area	Top of PVC	432.39	5.28	15.56	427.11	1.67
MW0610-4	9/26/2017	Carbon Tet Area	Top of PVC	432.39	5.50	15.57	426.89	1.63
MW0610-4	12/19/2017	Carbon Tet Area	Top of PVC	432.39	5.28	15.54	427.11	1.66
MW0610-4	4/3/2018	Carbon Tet Area	Top of PVC	432.39	4.49	15.58	427.90	1.80
MW0610-4	6/15/2018	Carbon Tet Area	Top of PVC	432.39	5.40	15.58	426.99	1.65
MW0610-4	9/24/2018	Carbon Tet Area	Top of PVC	432.39	5.58	15.57	426.81	1.62
MW0610-4	12/19/2018	Carbon Tet Area	Top of PVC	432.39	4.98	15.58	427.41	1.72
MW0610-4	3/27/2019	Carbon Tet Area	Top of PVC	432.39	4.75	15.58	427.64	1.75
MW0610-4	6/27/2019	Carbon Tet Area	Top of PVC	432.39	4.74	15.58	427.65	1.76
MW0610-4	9/24/2019	Carbon Tet Area	Top of PVC	432.39	5.51	15.57	426.88	1.63
MW0610-4	12/19/2019	Carbon Tet Area	Top of PVC	432.39	4.38	15.58	428.01	1.81
MW0610-4	3/24/2020	Carbon Tet Area	Top of PVC	432.39	4.81	15.58	427.58	1.74
MW0610-4	6/23/2020	Carbon Tet Area	Top of PVC	432.39	5.55	15.58	426.84	1.62
MW0610-4	9/22/2020	Carbon Tet Area	Top of PVC	432.39	5.81	15.55	426.58	1.58
MW0610-4	12/15/2020	Carbon Tet Area	Top of PVC	432.39	5.38	15.55	427.01	1.65
MW0610-4	3/30/2021	Carbon Tet Area	Top of PVC	432.39	5.00	15.55	427.39	1.71
MW0610-4	6/29/2021	Carbon Tet Area	Top of PVC	432.39	5.37	15.55	427.02	1.65
MW0610-4	9/28/2021	Carbon Tet Area	Top of PVC	432.39	5.29	15.57	427.10	1.67
MW0610-4	12/21/2021	Carbon Tet Area	Top of PVC	432.39	5.10	15.57	427.29	1.70
MW0610-4	3/29/2022	Carbon Tet Area	Top of PVC	432.39	4.82	15.57	427.57	1.74
MW0610-4	6/28/2022	Carbon Tet Area	Top of PVC	432.39	5.22	15.57	427.17	1.68
MW0610-4	9/27/2022	Carbon Tet Area	Top of PVC	432.39	5.43	15.52	426.96	1.63
MW0610-4	12/20/2022	Carbon Tet Area	Top of PVC	432.39	5.15	15.57	427.24	1.69
MW0610-4	3/30/2023	Carbon Tet Area	Top of PVC	432.39	4.60	15.57	427.79	1.78

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0610-5	9/22/2014	Carbon Tet Area	Top of PVC	431.53	4.08	15.35	427.45	1.83
MW0610-5	12/5/2014	Carbon Tet Area	Top of PVC	431.53	4.79	15.35	426.74	1.71
MW0610-5	3/23/2015	Carbon Tet Area	Top of PVC	431.53	3.30	15.35	428.23	1.95
MW0610-5	6/29/2015	Carbon Tet Area	Top of PVC	431.53	3.62	15.35	427.91	1.90
MW0610-5	9/24/2015	Carbon Tet Area	Top of PVC	431.53	4.67	15.35	426.86	1.73
MW0610-5	12/21/2015	Carbon Tet Area	Top of PVC	431.53	4.42	15.52	427.11	1.80
MW0610-5	3/24/2016	Carbon Tet Area	Top of PVC	431.53	3.98	15.48	427.55	1.86
MW0610-5	6/22/2016	Carbon Tet Area	Top of PVC	431.53	4.30	15.50	427.23	1.81
MW0610-5	9/28/2016	Carbon Tet Area	Top of PVC	431.53	4.80	15.30	426.73	1.70
MW0610-5	12/22/2016	Carbon Tet Area	Top of PVC	431.53	4.00	15.34	427.53	1.84
MW0610-5	3/21/2017	Carbon Tet Area	Top of PVC	431.53	3.90	15.49	427.63	1.88
MW0610-5	6/28/2017	Carbon Tet Area	Top of PVC	431.53	4.45	15.60	427.08	1.81
MW0610-5	9/26/2017	Carbon Tet Area	Top of PVC	431.53	4.73	15.60	426.80	1.76
MW0610-5	12/19/2017	Carbon Tet Area	Top of PVC	431.53	4.48	15.66	427.05	1.81
MW0610-5	4/3/2018	Carbon Tet Area	Top of PVC	431.53	3.62	15.64	427.91	1.95
MW0610-5	6/15/2018	Carbon Tet Area	Top of PVC	431.53	4.56	15.64	426.97	1.79
MW0610-5	9/24/2018	Carbon Tet Area	Top of PVC	431.53	4.73	15.60	426.80	1.76
MW0610-5	12/19/2018	Carbon Tet Area	Top of PVC	431.53	4.08	15.64	427.45	1.87
MW0610-5	3/27/2019	Carbon Tet Area	Top of PVC	431.53	3.83	15.64	427.70	1.91
MW0610-5	6/27/2019	Carbon Tet Area	Top of PVC	431.53	3.84	15.64	427.69	1.91
MW0610-5	9/24/2019	Carbon Tet Area	Top of PVC	431.53	4.62	15.60	426.91	1.78
MW0610-5	12/19/2019	Carbon Tet Area	Top of PVC	431.53	3.62	15.64	427.91	1.95
MW0610-5	3/24/2020	Carbon Tet Area	Top of PVC	431.53	3.55	15.64	427.98	1.96
MW0610-5	6/23/2020	Carbon Tet Area	Top of PVC	431.53	4.68	15.64	426.85	1.78
MW0610-5	9/22/2020	Carbon Tet Area	Top of PVC	431.53	4.99	15.60	426.54	1.72
MW0610-5	12/15/2020	Carbon Tet Area	Top of PVC	431.53	4.49	15.60	427.04	1.80
MW0610-5	3/30/2021	Carbon Tet Area	Top of PVC	431.53	4.15	15.60	427.38	1.85
MW0610-5	6/29/2021	Carbon Tet Area	Top of PVC	431.53	4.48	15.60	427.05	1.80
MW0610-5	9/28/2021	Carbon Tet Area	Top of PVC	431.53	4.43	15.59	427.10	1.81
MW0610-5	12/21/2021	Carbon Tet Area	Top of PVC	431.53	4.26	15.59	427.27	1.84
MW0610-5	3/29/2022	Carbon Tet Area	Top of PVC	431.53	3.95	15.59	427.58	1.89
MW0610-5	6/28/2022	Carbon Tet Area	Top of PVC	431.53	4.49	15.59	427.04	1.80
MW0610-5	9/27/2022	Carbon Tet Area	Top of PVC	431.53	4.60	15.57	426.93	1.78
MW0610-5	12/20/2022	Carbon Tet Area	Top of PVC	431.53	4.30	15.59	427.23	1.83
MW0610-5	3/30/2023	Carbon Tet Area	Top of PVC	431.53	3.66	15.59	427.87	1.93

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
MW0811-02	9/22/2014	Carbon Tet Area	Top of PVC	435.55	8.05	13.79	427.50	0.93
MW0811-02	12/5/2014	Carbon Tet Area	Top of PVC	435.55	8.86	13.79	426.69	0.80
MW0811-02	3/23/2015	Carbon Tet Area	Top of PVC	435.55	7.40	13.79	428.15	1.04
MW0811-02	6/29/2015	Carbon Tet Area	Top of PVC	435.55	4.52	13.79	431.03	1.50
MW0811-02	9/24/2015	Carbon Tet Area	Top of PVC	435.55	8.65	13.79	426.90	0.83
MW0811-02	12/21/2015	Carbon Tet Area	Top of PVC	435.55	8.44	13.82	427.11	0.87
MW0811-02	3/24/2016	Carbon Tet Area	Top of PVC	435.55	8.10	13.84	427.45	0.93
MW0811-02	6/22/2016	Carbon Tet Area	Top of PVC	435.55	8.44	13.83	427.11	0.87
MW0811-02	9/28/2016	Carbon Tet Area	Top of PVC	435.55	8.84	13.61	426.71	0.77
MW0811-02	12/22/2016	Carbon Tet Area	Top of PVC	435.55	8.08	13.67	427.47	0.91
MW0811-02	3/21/2017	Carbon Tet Area	Top of PVC	435.55	7.97	13.77	427.58	0.94
MW0811-02	6/28/2017	Carbon Tet Area	Top of PVC	435.55	8.43	14.90	427.12	1.05
MW0811-02	9/26/2017	Carbon Tet Area	Top of PVC	435.55	8.71	13.88	426.84	0.84
MW0811-02	12/19/2017	Carbon Tet Area	Top of PVC	435.55	8.48	13.90	427.07	0.88
MW0811-02	4/3/2018	Carbon Tet Area	Top of PVC	435.55	7.72	13.88	427.83	1.00
MW0811-02	6/15/2018	Carbon Tet Area	Top of PVC	435.55	8.62	13.88	426.93	0.85
MW0811-02	9/24/2018	Carbon Tet Area	Top of PVC	435.55	8.74	13.88	426.81	0.83
MW0811-02	12/19/2018	Carbon Tet Area	Top of PVC	435.55	8.13	13.88	427.42	0.93
MW0811-02	3/27/2019	Carbon Tet Area	Top of PVC	435.55	7.92	13.88	427.63	0.97
MW0811-02	6/27/2019	Carbon Tet Area	Top of PVC	435.55	7.90	13.88	427.65	0.97
MW0811-02	9/24/2019	Carbon Tet Area	Top of PVC	435.55	8.71	13.88	426.84	0.84
MW0811-02	12/19/2019	Carbon Tet Area	Top of PVC	435.55	7.68	13.88	427.87	1.00
MW0811-02	3/24/2020	Carbon Tet Area	Top of PVC	435.55	8.18	13.88	427.37	0.92
MW0811-02	6/23/2020	Carbon Tet Area	Top of PVC	435.55	8.76	13.88	426.79	0.83
MW0811-02	9/22/2020	Carbon Tet Area	Top of PVC	435.55	8.93	13.91	426.62	0.81
MW0811-02	12/15/2020	Carbon Tet Area	Top of PVC	435.55	8.48	11.15	427.07	0.43
MW0811-02	3/30/2021	Carbon Tet Area	Top of PVC	435.55	8.17	13.91	427.38	0.93
MW0811-02	6/29/2021	Carbon Tet Area	Top of PVC	435.55	8.58	13.91	426.97	0.86
MW0811-02	9/28/2021	Carbon Tet Area	Top of PVC	435.55	8.46	13.86	427.09	0.87
MW0811-02	12/21/2021	Carbon Tet Area	Top of PVC	435.55	8.23	13.86	427.32	0.91
MW0811-02	3/29/2022	Carbon Tet Area	Top of PVC	435.55	7.92	13.86	427.63	0.96
MW0811-02	6/28/2022	Carbon Tet Area	Top of PVC	435.55	8.44	13.86	427.11	0.88
MW0811-02	9/27/2022	Carbon Tet Area	Top of PVC	435.55	8.59	13.85	426.96	0.85
MW0811-02	12/20/2022	Carbon Tet Area	Top of PVC	435.55	8.33	13.86	427.22	0.90
MW0811-02	3/30/2023	Carbon Tet Area	Top of PVC	435.55	7.70	13.86	427.85	1.00

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Table 1
Summary of Groundwater Elevations

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
IW-1	9/22/2014	Toluene Area	Top of PVC	431.34	3.22	14.75	428.12	1.87
IW-1	12/5/2014	Toluene Area	Top of PVC	431.34	3.23	14.75	428.11	1.87
IW-1	3/23/2015	Toluene Area	Top of PVC	431.34	2.55	14.75	428.79	1.98
IW-1	6/29/2015	Toluene Area	Top of PVC	431.34	2.48	14.75	428.86	1.99
IW-1	9/24/2015	Toluene Area	Top of PVC	431.34	3.63	14.75	427.71	1.80
IW-1	12/21/2015	Toluene Area	Top of PVC	431.34	3.32	14.82	428.02	1.86
IW-1	3/24/2016	Toluene Area	Top of PVC	431.34	3.23	14.85	428.11	1.88
IW-1	6/22/2016	Toluene Area	Top of PVC	431.34	3.39	14.98	427.95	1.88
IW-1	9/28/2016	Toluene Area	Top of PVC	431.34	3.58	14.72	427.76	1.80
IW-1	12/22/2016	Toluene Area	Top of PVC	431.34	3.95	15.06	427.39	1.80
IW-1	3/21/2017	Toluene Area	Top of PVC	431.34	2.17	15.00	429.17	2.08
IW-1	6/28/2017	Toluene Area	Top of PVC	431.34	3.34	15.00	428.00	1.89
IW-1	9/26/2017	Toluene Area	Top of PVC	431.34	3.74	15.26	427.60	1.87
IW-1	12/19/2017	Toluene Area	Top of PVC	431.34	2.96	15.21	428.38	1.98
IW-1	4/3/2018	Toluene Area	Top of PVC	431.34	2.93	15.28	428.41	2.00
IW-1	6/15/2018	Toluene Area	Top of PVC	431.34	3.59	15.28	427.75	1.89
IW-1	9/24/2018	Toluene Area	Top of PVC	431.34	3.63	15.26	427.71	1.88
IW-1	12/19/2018	Toluene Area	Top of PVC	431.34	3.18	15.28	428.16	1.96
IW-1	3/27/2019	Toluene Area	Top of PVC	431.34	3.33	15.28	428.01	1.94
IW-1	6/27/2019	Toluene Area	Top of PVC	431.34	3.07	15.28	428.27	1.98
IW-1	9/24/2019	Toluene Area	Top of PVC	431.34	3.51	15.26	427.83	1.90
IW-1	12/19/2019	Toluene Area	Top of PVC	431.34	2.67	15.28	428.67	2.04
IW-1	3/24/2020	Toluene Area	Top of PVC	431.34	3.25	15.28	428.09	1.95
IW-1	6/23/2020	Toluene Area	Top of PVC	431.34	3.58	15.28	427.76	1.90
IW-1	9/22/2020	Toluene Area	Top of PVC	431.34	4.09	15.30	427.25	1.82
IW-1	12/15/2020	Toluene Area	Top of PVC	431.34	3.58	15.30	427.76	1.90
IW-1	3/30/2021	Toluene Area	Top of PVC	431.34	3.26	NM	428.08	NM
IW-1	6/29/2021	Toluene Area	Top of PVC	431.34	3.54	15.30	427.80	1.91
IW-1	9/28/2021	Toluene Area	Top of PVC	431.34	3.37	15.26	427.97	1.93
IW-1	12/21/2021	Toluene Area	Top of PVC	431.34	3.19	15.26	428.15	1.96
IW-1	3/29/2022	Toluene Area	Top of PVC	431.34	3.11	15.26	428.23	1.97
IW-1	6/28/2022	Toluene Area	Top of PVC	431.34	3.53	15.26	427.81	1.90
IW-1	9/27/2022	Toluene Area	Top of PVC	431.34	3.46	15.26	427.88	1.91
IW-1	12/20/2022	Toluene Area	Top of PVC	431.34	3.13	15.26	428.21	1.97
IW-1	3/30/2023	Toluene Area	Top of PVC	431.34	2.92	15.26	428.42	2.00

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Monitoring Well I.D.	Date	AOC	Reference Point	Reference Elevation (feet)	DTW (feet)	DOW (feet)	Water Elevation (feet)	Volume (gal)
IW-2	9/22/2014	Toluene Area	Top of PVC	431.40	3.60	13.15	427.80	1.55
IW-2	12/5/2014	Toluene Area	Top of PVC	431.40	3.69	13.15	427.71	1.53
IW-2	3/23/2015	Toluene Area	Top of PVC	431.40	2.72	13.15	428.68	1.69
IW-2	6/29/2015	Toluene Area	Top of PVC	431.40	2.68	13.15	428.72	1.70
IW-2	9/24/2015	Toluene Area	Top of PVC	431.40	3.65	13.15	427.75	1.54
IW-2	12/21/2015	Toluene Area	Top of PVC	431.40	3.40	15.15	428.00	1.90
IW-2	3/24/2016	Toluene Area	Top of PVC	431.40	3.25	15.15	428.15	1.93
IW-2	6/22/2016	Toluene Area	Top of PVC	431.40	3.55	15.25	427.85	1.90
IW-2	9/28/2016	Toluene Area	Top of PVC	431.40	3.81	15.00	427.59	1.81
IW-2	12/22/2016	Toluene Area	Top of PVC	431.40	2.67	14.83	428.73	1.97
IW-2	3/21/2017	Toluene Area	Top of PVC	431.40	2.64	15.18	428.76	2.03
IW-2	6/28/2017	Toluene Area	Top of PVC	431.40	3.52	15.28	427.88	1.91
IW-2	9/26/2017	Toluene Area	Top of PVC	431.40	3.69	15.26	427.71	1.87
IW-2	12/19/2017	Toluene Area	Top of PVC	431.40	3.18	15.26	428.22	1.96
IW-2	4/3/2018	Toluene Area	Top of PVC	431.40	2.98	15.26	428.42	1.99
IW-2	6/15/2018	Toluene Area	Top of PVC	431.40	3.62	15.26	427.78	1.89
IW-2	9/24/2018	Toluene Area	Top of PVC	431.40	3.69	15.26	427.71	1.87
IW-2	12/19/2018	Toluene Area	Top of PVC	431.40	3.18	15.26	428.22	1.96
IW-2	3/27/2019	Toluene Area	Top of PVC	431.40	3.52	15.26	427.88	1.90
IW-2	6/27/2019	Toluene Area	Top of PVC	431.40	3.33	15.26	428.07	1.93
IW-2	9/24/2019	Toluene Area	Top of PVC	431.40	3.69	3.69	427.71	0.00
IW-2	12/19/2019	Toluene Area	Top of PVC	431.40	2.98	15.26	428.42	1.99
IW-2	3/24/2020	Toluene Area	Top of PVC	431.40	3.23	15.26	428.17	1.95
IW-2	6/23/2020	Toluene Area	Top of PVC	431.40	3.83	15.26	427.57	1.85
IW-2	9/22/2020	Toluene Area	Top of PVC	431.40	3.86	15.30	427.54	1.85
IW-2	12/15/2020	Toluene Area	Top of PVC	431.40	3.48	15.30	427.92	1.91
IW-2	3/30/2021	Toluene Area	Top of PVC	431.40	3.26	15.30	428.14	1.95
IW-2	6/29/2021	Toluene Area	Top of PVC	431.40	3.97	15.30	427.43	1.84
IW-2	9/28/2021	Toluene Area	Top of PVC	431.40	3.36	15.26	428.04	1.93
IW-2	12/21/2021	Toluene Area	Top of PVC	431.40	3.17	15.26	428.23	1.96
IW-2	3/29/2022	Toluene Area	Top of PVC	431.40	3.02	15.26	428.38	1.98
IW-2	6/28/2022	Toluene Area	Top of PVC	431.40	3.54	15.26	427.86	1.90
IW-2	9/27/2022	Toluene Area	Top of PVC	431.40	3.51	15.28	427.89	1.91
IW-2	12/20/2022	Toluene Area	Top of PVC	431.40	3.26	15.26	428.14	1.94
IW-2	3/30/2023	Toluene Area	Top of PVC	431.40	2.90	15.26	428.50	2.00

DTW - Depth to water
DOW - Depth of well
NM - Not measured

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
OW-2	9/23/2014	AOC-1	2.07	5.54	7.09	-102	18.7	16.2
OW-2	9/24/2015	AOC-1	2.9	2.514	7.43	-91.7	25.45	17.5
OW-2	9/28/2016	AOC-1	6.99	6.731	7.15	-116	23.59	355.8
OW-2	9/26/2017	AOC-1	4.35	9.37	7.49	-161	24.2	749
OW-2	9/24/2018	AOC-1	0	10.7	6.73	-137	19.46	557
OW-2	9/24/2019	AOC-1	5.56	7.86	6.87	-124	19.89	> 1,000
OW-2	9/22/2020	AOC-1	2.52	11.9	7.36	-181	21	> 1,000
OW-3_AOC-1	9/23/2014	AOC-1	2.16	3.81	7.16	-35.8	15.9	2.38
OW-3_AOC-1	9/24/2015	AOC-1	0.77	3.49	6.96	-100.3	20.79	4
OW-3_AOC-1	9/28/2016	AOC-1	7.58	3.543	7.3	-184.5	21.31	30.8
OW-3_AOC-1	9/26/2017	AOC-1	3.16	3.7	7.85	-93	20.77	151
OW-3_AOC-1	9/24/2018	AOC-1	0.08	4.32	6.94	-209	17.2	161
OW-3_AOC-1	9/24/2019	AOC-1	5.35	4.84	7.01	-110	18.21	101
OW-3_AOC-1	9/22/2020	AOC-1	2.66	4.24	7.56	-247	19	86.1
OW-3_AOC-1	9/28/2021	AOC-1	6.87	3.82	7.01	-181	17.9	68.8
OW-3_AOC-1	9/27/2022	AOC-1	4.30	0.00471	7.02	-163.3	18.0	348
OW-4	9/23/2014	AOC-1	2	5.39	7.17	-89.5	17.4	4.67
OW-4	9/24/2015	AOC-1	0.01	4.933	7.19	-120.4	22.17	22.1
OW-4	9/28/2016	AOC-1	1.67	5.358	7.06	-165.5	22.98	9.8
OW-4	9/26/2017	AOC-1	4.64	5.29	7.88	-186	21.53	164
OW-4	9/24/2018	AOC-1	0	6.79	6.86	-234	16.33	38.7
OW-4	9/24/2019	AOC-1	5.75	6.22	6.94	-200	17.52	19.1
OW-4	9/22/2020	AOC-1	1.93	6.8	7.54	-277	19	38.1
OW-4	9/28/2021	AOC-1	6.98	5.6	7.01	-196.7	17.6	48.4
OW-4	9/27/2022	AOC-1	4.61	5.26	7.15	-215.2	17.0	53.3

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
OW-6_MW-3	9/23/2014	AOC-1	2.99	3.95	7.06	-279.5	16.4	43.2
OW-6_MW-3	9/24/2015	AOC-1	-6.57	3.066	7.07	-203.7	18.56	19
OW-6_MW-3	9/28/2016	AOC-1	6.43	2.689	7.25	-199.3	18.62	69.3
OW-6_MW-3	9/26/2017	AOC-1	6.08	7.08	7.88	-117	17.7	1,000
OW-6_MW-3	9/24/2018	AOC-1	0.43	3.24	7.12	-134	15.99	143
OW-6_MW-3	9/24/2019	AOC-1	7.01	6.67	6.95	-110	16.06	47.8
OW-6_MW-3	9/22/2020	AOC-1	2.45	12.7	7.6	-294	16.8	130
OW-6_MW-3	9/28/2021	AOC-1	2.53	14.38	7.11	-127.2	15.9	78.7
OW-6_MW-3	9/27/2022	AOC-1	3.67	16.22	6.85	-150	16.1	292
OW-7_MW-27	9/23/2014	AOC-1	2.95	7.85	8.7	-131.3	17.4	16.9
OW-7_MW-27	9/24/2015	AOC-1	1.29	6.281	7.72	-208.6	19.44	6.7
OW-7_MW-27	9/28/2016	AOC-1	4	5.362	7.45	-168.6	18.71	8.6
OW-7_MW-27	9/26/2017	AOC-1	5.85	6.99	7.64	-87	22.13	452
OW-7_MW-27	9/24/2018	AOC-1	0	8.6	7.35	-134	16.63	19.7
OW-7_MW-27	9/24/2019	AOC-1	4.84	13	7.36	-125	16.56	12.6
OW-7_MW-27	9/22/2020	AOC-1	1.98	9.79	8.16	-204	18.3	33.8
OW-7_MW-27	9/28/2021	AOC-1	2.98	12.95	7.02	-117.1	16.8	39.5
OW-7_MW-27	9/27/2022	AOC-1	4.24	9.78	7.55	-98.5	16.5	36.3
PTOW1-1	9/24/2015	AOC-1	1.63	2.297	7.13	-129.1	19.02	395.7
PTOW1-1	9/26/2017	AOC-1	6.7	5.86	8.1	-104	25.1	1,000
PTOW1-1	9/24/2018	AOC-1	0	8.48	6.8	-79	17.83	1,000
PTOW1-1	9/24/2019	AOC-1	8.4	21.6	6.75	-83	18.62	> 1,000
PTOW1-1	9/22/2020	AOC-1	3.22	20.5	7.58	-151	18.6	> 1,000
PTOW1-1	9/28/2021	AOC-1	3.72	3.96	6.9	-16.5	18.5	>1,000
PTOW1-1	9/27/2022	AOC-1	5.33	10.83	6.46	79.5	16.9	1,000

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
OW-1	9/22/2014	AOC-2	2.4	4.43	7.86	17	14	16.5
OW-1	12/4/2014	AOC-2	3.27	2.919	7.62	-87.5	10.44	17.3
OW-1	3/23/2015	AOC-2	7.9	1.523	3.2	-31.5	4.11	18.7
OW-1	6/29/2015	AOC-2	3.42	2.467	7.49	-92.4	14.8	11.3
OW-1	9/24/2015	AOC-2	2.07	2.849	7.66	-88.4	13.77	17.6
OW-1	12/21/2015	AOC-2	4.07	3.16	7.66	-129.1	10.9	6.5
OW-1	3/24/2016	AOC-2	4.47	2.988	7.56	-89.8	8	12.2
OW-1	6/22/2016	AOC-2	2.03	2.651	7.32	-42.8	11.49	51.6
OW-1	9/28/2016	AOC-2	5.1	2.219	7.54	-61.2	14.25	42.4
OW-1	12/22/2016	AOC-2	5.4	1.727	7.58	-150.5	11.49	72.3
OW-1	3/21/2017	AOC-2	5.85	2.52	7.45	-62.6	8	41.9
OW-1	6/28/2017	AOC-2	2.95	2.51	7.38	-108.6	12.4	75.1
OW-1	9/26/2017	AOC-2	7.76	2.68	7.72	-59	19.4	734
OW-1	12/19/2017	AOC-2	7.56	2.42	7.21	-104	11.7	1,000
OW-1	4/3/2018	AOC-2	6.73	2.73	7.8	-6.7	8.8	123
OW-1	9/24/2018	AOC-2	1.45	2.84	7.52	-31	13.87	1,000
OW-1	12/19/2018	AOC-2	6.16	2.44	6.62	-176	10.89	737
OW-1	3/27/2019	AOC-2	7.96	2.27	7.07	-38	7.68	204
OW-1	6/27/2019	AOC-2	0	2.8	8.35	-138	12.6	352
OW-1	9/24/2019	AOC-2	6.46	2.78	7.09	-90	14.38	324
OW-1	12/19/2019	AOC-2	10.13	2.56	7.78	12	8.2	659
OW-1	3/24/2020	AOC-2	1.11	2.53	7.47	-45	10.87	216
OW-1	6/23/2020	AOC-2	8.3	2.48	7.23	-142	13.61	374
OW-1	9/22/2020	AOC-2	4.8	3.15	7.97	-83	16.1	428
OW-1	12/15/2020	AOC-2	5.69	2.65	7.95	-113	11.14	691
OW-1	3/30/2021	AOC-2	6.55	2.82	7.92	-191	5.4	579
OW-1	6/29/2021	AOC-2	4.17	2.31	7.42	-111.3	14.3	633
OW-1	9/28/2021	AOC-2	3.55	2.36	7.03	5.5	15.1	>1,000
OW-1	12/21/2021	AOC-2	3.02	2.2	7.82	-34.1	11.5	>1,000
OW-1	3/29/2022	AOC-2	4.61	2.22	7.59	29.6	9.4	>1,000
OW-1	6/28/2022	AOC-2	9	2.11	7.69	-49.5	12.8	211
OW-1	9/27/2022	AOC-2	6.77	2.38	7.77	-44.3	13.9	565
OW-1	12/20/2022	AOC-2	4	2.34	7.43	-76	10.11	131
OW-1	3/30/2023	AOC-2	6.35	2.34	7.81	5.5	6.5	305

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
OW-2_MW-41	9/23/2014	AOC-2	5.72	4.12	7.17	-138.3	15.2	3.55
OW-2_MW-41	12/4/2014	AOC-2	1.95	3.114	6.88	-180.9	10.69	6.8
OW-2_MW-41	3/23/2015	AOC-2	3.4	1.38	3.23	-42.2	2.99	53.5
OW-2_MW-41	6/29/2015	AOC-2	3.36	2.004	7.3	-33.9	16.97	27.1
OW-2_MW-41	9/24/2015	AOC-2	3.19	2.163	7.18	-115.9	13.42	9
OW-2_MW-41	12/21/2015	AOC-2	5.02	3.896	7.15	-152.3	11.6	24.2
OW-2_MW-41	3/24/2016	AOC-2	4.52	3.782	7.13	-177	7.3	17.4
OW-2_MW-41	6/22/2016	AOC-2	3.28	2.633	7	-62.3	10.72	29.5
OW-2_MW-41	9/28/2016	AOC-2	2.35	2.628	7.06	-111.3	13.68	13.1
OW-2_MW-41	12/22/2016	AOC-2	3.46	2.388	7.08	-182.4	10.3	105
OW-2_MW-41	3/21/2017	AOC-2	7.13	3.12	7.18	-78.8	6.9	12.7
OW-2_MW-41	6/28/2017	AOC-2	2.57	3.46	7.05	-175.2	14.2	22.4
OW-2_MW-41	9/26/2017	AOC-2	6.12	4.02	7.99	-146	18.2	451
OW-2_MW-41	12/19/2017	AOC-2	9.28	3.52	7.22	-188	11.1	700
OW-2_MW-41	4/3/2018	AOC-2	5.03	2.98	7.26	-92	6.7	106
OW-2_MW-41	9/24/2018	AOC-2	1.35	3.77	6.89	-163	14.27	166
OW-2_MW-41	12/19/2018	AOC-2	7.48	3.48	6.76	-198	8.62	221
OW-2_MW-41	3/27/2019	AOC-2	8.56	3.51	6.67	-187	7.08	738
OW-2_MW-41	6/27/2019	AOC-2	1.22	4.02	7.91	-220	12.4	512
OW-2_MW-41	9/24/2019	AOC-2	7.21	4.12	7.09	-164	15.06	257
OW-2_MW-41	12/19/2019	AOC-2	8.39	3.36	7.34	-176	8.63	> 1,000
OW-2_MW-41	3/24/2020	AOC-2	2.63	3.49	7.01	-177	8.58	422
OW-2_MW-41	6/23/2020	AOC-2	7.56	3.4	7.4	-186	15.33	452
OW-2_MW-41	9/22/2020	AOC-2	3.05	4.11	7.87	-205	16.8	498
OW-2_MW-41	12/15/2020	AOC-2	6.67	3.39	7.42	-187	10.96	540
OW-2_MW-41	3/30/2021	AOC-2	4.9	3.73	7.7	-212	3.8	506
OW-2_MW-41	6/29/2021	AOC-2	4.31	3.32	7.12	-270.4	13.3	718
OW-2_MW-41	9/28/2021	AOC-2	6.65	3.22	7.12	-187.7	15.2	408
OW-2_MW-41	12/21/2021	AOC-2	2.83	2.98	7.9	-107.2	11.4	>1,000
OW-2_MW-41	3/29/2022	AOC-2	4.56	3.21	7.2	-73.1	8.2	594
OW-2_MW-41	6/28/2022	AOC-2	6.3	3.01	7.48	-150.8	12.5	297
OW-2_MW-41	9/27/2022	AOC-2	7.82	3.24	7.10	-191.4	15.1	276
OW-2_MW-41	12/20/2022	AOC-2	4.55	2.69	7.05	-200	9.34	115
OW-2_MW-41	3/30/2023	AOC-2	8.06	2.37	7.66	-31.6	5.4	33

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
OW-3	9/23/2014	AOC-2	5.78	10.69	7.62	-233.1	14.2	14.6
OW-3	12/4/2014	AOC-2	1.42	7.455	7.48	-239.1	10.86	28.7
OW-3	3/23/2015	AOC-2	1.98	4.943	3.02	-94.5	7.14	30
OW-3	6/29/2015	AOC-2	0.28	5.105	7.22	-230.4	12.11	15.1
OW-3	9/24/2015	AOC-2	4.82	6.239	7.67	-154.4	14.16	17.4
OW-3	12/21/2015	AOC-2	29.4	7.896	7.64	-217.6	11.3	22
OW-3	3/24/2016	AOC-2	2.75	6.849	7.45	-220.2	7.9	9.1
OW-3	6/22/2016	AOC-2	1.7	5.092	7.35	90.4	11.01	6.4
OW-3	9/28/2016	AOC-2	2.25	5.198	7.7	-162.1	13.6	41.3
OW-3	12/22/2016	AOC-2	5.74	3.79	7.5	-207.7	10.72	48.5
OW-3	3/21/2017	AOC-2	2.57	5.892	7.17	-185.2	8.7	18.3
OW-3	6/28/2017	AOC-2	2.72	5.8	7.18	-189.4	15.7	29.8
OW-3	9/26/2017	AOC-2	6.96	5.92	7.9	-182	20.07	1,000
OW-3	12/19/2017	AOC-2	8.66	5.39	7.2	-226	11.1	100
OW-3	4/4/2018	AOC-2	8.63	5.57	7.27	-	7.9	68.5
OW-3	9/24/2018	AOC-2	0.59	5.23	7	-219	14.68	34.2
OW-3	12/19/2018	AOC-2	7.33	5.12	6.48	-201	8.81	97.6
OW-3	3/27/2019	AOC-2	8.54	4.68	6.63	-209	7.44	138
OW-3	6/27/2019	AOC-2	11.62	5	8.21	-223	13.6	491
OW-3	9/24/2019	AOC-2	6.22	4.98	7.19	-170	14.3	76.2
OW-3	12/19/2019	AOC-2	8.8	5.09	7.41	-170	9.5	178
OW-3	3/24/2020	AOC-2	2.39	4.39	7	-200	9.03	150
OW-3	6/23/2020	AOC-2	7.62	4.13	7.19	-186	14.72	123
OW-3	9/22/2020	AOC-2	4.23	5.11	8.09	-259	17.1	121
OW-3	12/15/2020	AOC-2	5.66	4.4	7.64	-213	10.5	89.6
OW-3	3/30/2021	AOC-2	2.51	4.57	7.91	-234	5.8	91.5
OW-3	6/29/2021	AOC-2	2.65	3.93	7.28	-279.6	13.2	205
OW-3	9/28/2021	AOC-2	6.87	4.01	7.13	-182.8	14.2	85.9
OW-3	12/21/2021	AOC-2	2.67	3.65	7.95	-111	11.4	67.8
OW-3	3/29/2022	AOC-2	5.41	3.51	7.46	-61.9	8.8	65.7
OW-3	6/28/2022	AOC-2	8.17	3.32	7.61	-152	12.4	86
OW-3	9/27/2022	AOC-2	3.37	3.76	7.31	-187.9	14.8	83.5
OW-3	12/20/2022	AOC-2	3.37	3.43	7.13	-208	8.86	26.1
OW-3	3/30/2023	AOC-2	7.53	3.25	7.68	-76.3	6.4	16.9

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
OW-4_MW-28	9/23/2014	AOC-2	7.39	7.18	8.12	472.4	14	5.05
OW-4_MW-28	12/4/2014	AOC-2	2.02	4.737	8.1	510.5	10.06	23
OW-4_MW-28	3/23/2015	AOC-2	3.03	3.263	3.38	500.5	6.92	70.1
OW-4_MW-28	6/29/2015	AOC-2	3.5	1.655	7.72	452.8	13.56	54.1
OW-4_MW-28	9/24/2015	AOC-2	1.99	3.184	7.77	369.6	13.95	62.4
OW-4_MW-28	12/21/2015	AOC-2	4.04	4.754	7.64	498.4	11	29.1
OW-4_MW-28	3/24/2016	AOC-2	34.5	4.349	7.93	524.5	6.7	37.4
OW-4_MW-28	6/22/2016	AOC-2	2.28	2.952	7.4	457.4	12.4	49.8
OW-4_MW-28	9/28/2016	AOC-2	5.92	2.861	7.79	175.2	14.12	55.6
OW-4_MW-28	12/22/2016	AOC-2	7.68	2.434	7.76	-117.1	10.65	85.3
OW-4_MW-28	3/21/2017	AOC-2	3.11	3.714	7.36	449.8	9	121.8
OW-4_MW-28	6/28/2017	AOC-2	2.29	3.57	7.29	-10.9	17	38.1
OW-4_MW-28	9/26/2017	AOC-2	6.06	3.37	7.54	55	18.92	986
OW-4_MW-28	12/19/2017	AOC-2	7.75	3.58	7.09	-105	11.3	0
OW-4_MW-28	4/3/2018	AOC-2	8.65	3.81	7.48	78	8.4	280
OW-4_MW-28	9/24/2018	AOC-2	0.05	3.74	7.29	44	13.8	132
OW-4_MW-28	12/19/2018	AOC-2	7.34	3.56	6.65	-163	10.31	626
OW-4_MW-28	3/27/2019	AOC-2	7.75	3.40	6.84	1	7.64	891
OW-4_MW-28	6/27/2019	AOC-2	11.82	4.05	8.15	-30	13.7	769
OW-4_MW-28	9/24/2019	AOC-2	7.24	3.81	7.1	-112	14.1	123
OW-4_MW-28	12/19/2019	AOC-2	7.71	3.88	7.63	5	10.5	380
OW-4_MW-28	3/24/2020	AOC-2	0	3.96	7.27	14	8.94	85.4
OW-4_MW-28	6/23/2020	AOC-2	5.93	3.89	7.32	-34	14.29	296
OW-4_MW-28	9/22/2020	AOC-2	3.42	4.38	7.93	-63	16.8	> 1,000
OW-4_MW-28	12/15/2020	AOC-2	6.25	3.67	7.66	-123	10.71	487
OW-4_MW-28	3/30/2021	AOC-2	4.5	4.15	7.84	-143	4.2	119
OW-4_MW-28	6/29/2021	AOC-2	2.19	3.72	7.09	-141.7	13.1	294
OW-4_MW-28	9/28/2021	AOC-2	4.01	3.72	6.99	-14.4	14.2	164
OW-4_MW-28	12/21/2021	AOC-2	2.01	3.68	7.75	-96.3	11.4	161
OW-4_MW-28	3/29/2022	AOC-2	4.52	3.83	7.33	-31.5	8.4	150
OW-4_MW-28	6/28/2022	AOC-2	3.79	3.77	7.33	-63.8	15	29.5
OW-4_MW-28	9/27/2022	AOC-2	4.17	3.75	7.53	-30.4	15.3	65.2
OW-4_MW-28	12/20/2022	AOC-2	7.54	3.38	7.2	-63	8.61	35.2
OW-4_MW-28	3/30/2023	AOC-2	8.23	3.68	7.91	-3.2	6.3	44.8

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
OW-5	9/23/2014	AOC-2	4.5	3.62	7.48	-59	15.4	13.3
OW-5	12/4/2014	AOC-2	1.8	2.569	7.38	273.9	10.16	114.6
OW-5	3/23/2015	AOC-2	3.06	2.271	3.04	176.1	7.43	30.3
OW-5	6/29/2015	AOC-2	2.31	2.351	7.19	20.1	11.74	18.7
OW-5	9/24/2015	AOC-2	3.25	2.449	7.51	110.8	14.26	89.6
OW-5	12/21/2015	AOC-2	2.62	3.197	7.06	240.8	11.6	408
OW-5	3/24/2016	AOC-2	2.6	3.415	7.31	283.2	8.5	100.4
OW-5	6/22/2016	AOC-2	3.16	2.406	7.46	71.1	10.88	31.6
OW-5	9/28/2016	AOC-2	5.74	2.41	7.44	89.4	13.52	141.9
OW-5	12/22/2016	AOC-2	6.5	2.226	7.38	-88.1	11.38	139.6
OW-5	3/21/2017	AOC-2	3.98	3.617	7.31	-95.5	9.1	1,451
OW-5	6/28/2017	AOC-2	1.79	3.58	7.23	-76.1	16.8	125
OW-5	9/26/2017	AOC-2	4.73	3.49	7.91	-7	19.44	1,000
OW-5	12/19/2017	AOC-2	8.97	3.47	7.67	-113	11.7	0
OW-5	4/3/2018	AOC-2	8.16	3.97	7.37	-34	8.7	360
OW-5	9/24/2018	AOC-2	0	3.75	7.02	-10	14	263
OW-5	12/19/2018	AOC-2	7.87	3.87	6.55	-99	10.16	> 1,000
OW-5	3/27/2019	AOC-2	7.23	4.11	7.16	-10	7.72	1,000
OW-5	6/27/2019	AOC-2	2.54	4.31	8.19	-167	14.2	1,000
OW-5	9/24/2019	AOC-2	7.2	4.08	6.94	-112	14.4	178
OW-5	12/19/2019	AOC-2	9.22	4.53	7.85	-2	9.18	> 1,000
OW-5	3/24/2020	AOC-2	0.79	4.48	7.11	-31	9.95	987
OW-5	6/23/2020	AOC-2	7.89	4.17	7.19	-42	15	> 1,000
OW-5	9/22/2020	AOC-2	2.58	4.85	7.8	-72	17.3	738
OW-5	12/15/2020	AOC-2	8	4.14	7.64	-87	9.3	> 1,000
OW-5	3/30/2021	AOC-2	5.4	4.77	7.71	-102	4.3	841
OW-5	6/29/2021	AOC-2	-	4.06	7.29	-118.7	14.2	1,000
OW-5	9/28/2021	AOC-2	7.15	4.39	7.05	-41.3	15.1	977
OW-5	12/21/2021	AOC-2	2.46	4.3	7.81	-94.2	11.2	849
OW-5	3/29/2022	AOC-2	4.46	4.6	7.47	46.3	8.8	889
OW-5	6/28/2022	AOC-2	4.81	4.06	7.26	-59.7	12.3	581
OW-5	9/27/2022	AOC-2	5.14	4.05	7.23	-25.4	15.6	1,000
OW-5	12/20/2022	AOC-2	3.46	3.98	7.05	-19	9.63	29.8
OW-5	3/30/2023	AOC-2	8.33	4.23	7.75	29.2	6.0	17.4

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0512-02	9/23/2014	AOC-3	5.94	2.11	6.75	-6.3	17.4	8.33
MW0512-02	12/4/2014	AOC-3	2.56	1.768	6.77	-65	10.16	153.5
MW0512-02	3/23/2015	AOC-3	2.01	1.272	2.77	128.6	6.45	32.4
MW0512-02	6/29/2015	AOC-3	2.34	1.86	6.79	-20.4	15.41	9.8
MW0512-02	9/24/2015	AOC-3	2.53	1.088	6.93	-59.2	17.55	20.6
MW0512-02	12/21/2015	AOC-3	3.53	2.029	6.68	-43.7	11	20.6
MW0512-02	3/24/2016	AOC-3	2.45	5.641	6.82	18.1	6.7	6.8
MW0512-02	6/22/2016	AOC-3	2.22	2.007	6.74	-15.7	13.1	40.5
MW0512-02	9/28/2016	AOC-3	6.06	2.716	7.17	-57.8	15.02	109.1
MW0512-02	12/22/2016	AOC-3	8.14	2.495	7.17	-105.4	9.81	60.8
MW0512-02	3/21/2017	AOC-3	3.33	4.544	6.81	-126	8.1	19.3
MW0512-02	6/28/2017	AOC-3	2.73	4.08	6.77	-119	14.4	12.1
MW0512-02	9/26/2017	AOC-3	6.89	2.75	8.57	-107	21.17	400
MW0512-02	12/19/2017	AOC-3	8.75	5.35	6.87	-131	10.5	0
MW0512-02	4/3/2018	AOC-3	9.19	5.71	6.96	-52	10.2	31.6
MW0512-02	9/24/2018	AOC-3	0	3.7	6.46	-75	17.27	30.2
MW0512-02	12/19/2018	AOC-3	8.35	6.06	6.38	-135	8.21	187
MW0512-02	3/27/2019	AOC-3	7.50	6.50	6.88	-162	7.11	38.0
MW0512-02	6/27/2019	AOC-3	11.75	7.39	7.9	-130	16.2	99.3
MW0512-02	9/24/2019	AOC-3	5.75	4.18	6.51	-69	15.56	69.1
MW0512-02	12/19/2019	AOC-3	8.19	7.89	7.16	-98	7.67	159
MW0512-02	3/24/2020	AOC-3	0.41	8.63	6.69	-158	8.51	18
MW0512-02	6/23/2020	AOC-3	5.67	4.71	6.85	-104	15.85	222
MW0512-02	9/22/2020	AOC-3	2.85	6.89	7.14	-139	16.9	239
MW0512-02	12/15/2020	AOC-3	6.93	4.98	6.96	-106	9.12	58.8
MW0512-02	3/30/2021	AOC-3	5.93	9.93	7.49	-132	3.9	61.4
MW0512-02	6/29/2021	AOC-3	1.79	4.38	6.56	-111.2	16.1	44.4
MW0512-02	9/28/2021	AOC-3	7.74	5.47	7.34	-218	16.1	46.6
MW0512-02	12/21/2021	AOC-3	2.42	8.27	7.63	-95.2	9.7	22.3
MW0512-02	3/29/2022	AOC-3	5.63	7.62	6.98	-32.7	6.9	18.7
MW0512-02	6/28/2022	AOC-3	10.71	4.4	6.72	-77.5	15.8	44.6
MW0512-02	9/27/2022	AOC-3	3.69	7.29	6.67	-32.1	14.6	422
MW0512-02	12/20/2022	AOC-3	3.39	3.98	6.86	-35	11.65	38.4
MW0512-02	3/30/2023	AOC-3	10.69	7.14	6.97	-64	5.6	12.1

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0911-02	9/23/2014	AOC-3	5.95	1.92	6.89	-132	14.5	3.69
MW0911-02	12/4/2014	AOC-3	3.88	1.427	6.87	-27.1	10.32	-1.9
MW0911-02	3/23/2015	AOC-3	3.03	1.138	2.71	105.7	9.15	41
MW0911-02	6/29/2015	AOC-3	4.88	0.625	6.82	-89.7	13.33	15.5
MW0911-02	9/24/2015	AOC-3	0.97	1.578	6.98	-94.8	14.23	22.5
MW0911-02	12/21/2015	AOC-3	4.87	2.055	6.75	-107.9	11.4	12.2
MW0911-02	3/24/2016	AOC-3	4.49	1.615	6.96	-100.7	9.1	5.4
MW0911-02	6/22/2016	AOC-3	4.31	2.932	6.62	-41.6	11.05	15
MW0911-02	9/28/2016	AOC-3	5.33	2.571	6.89	-31.4	13.52	26
MW0911-02	12/22/2016	AOC-3	6.61	1.653	7.04	-165.8	10.97	51.2
MW0911-02	3/21/2017	AOC-3	5.57	3.374	7.1	-148.8	8.9	42
MW0911-02	6/28/2017	AOC-3	4.51	4.49	6.75	-177.5	13.6	7.6
MW0911-02	9/26/2017	AOC-3	4.16	3.88	7.87	-226	18.83	222
MW0911-02	12/19/2017	AOC-3	8.93	3.6	7.2	-239	11.4	1,000
MW0911-02	4/3/2018	AOC-3	9.25	4.7	7	-127	10.2	56.1
MW0911-02	9/24/2018	AOC-3	0	4.16	6.55	-86	15.24	23
MW0911-02	12/19/2018	AOC-3	7.50	2.37	6.66	-142	10.87	147
MW0911-02	3/27/2019	AOC-3	8.30	4.41	6.91	-174	9.21	25.9
MW0911-02	6/27/2019	AOC-3	2.79	6.82	7.67	-263	13.6	58.8
MW0911-02	9/24/2019	AOC-3	8.71	5.25	6.64	-118	13.73	69.1
MW0911-02	12/19/2019	AOC-3	9.13	4.4	7.12	-196	9.24	86.3
MW0911-02	3/24/2020	AOC-3	3.51	6.28	6.92	-193	9.05	42.6
MW0911-02	6/23/2020	AOC-3	7.75	6.56	6.66	-186	14.87	63.6
MW0911-02	9/22/2020	AOC-3	2.78	7.05	7.27	-138	16.5	578
MW0911-02	12/15/2020	AOC-3	8.18	5.81	7.38	-144	9.01	81
MW0911-02	3/30/2021	AOC-3	5.78	2.82	7.28	-87	5.2	76.2
MW0911-02	6/29/2021	AOC-3	5.82	6.95	6.81	-161.8	15.5	112
MW0911-02	9/28/2021	AOC-3	8.27	6.9	7.17	-150.4	14.1	55.1
MW0911-02	12/21/2021	AOC-3	2.97	6.5	7.73	-99.9	11.3	142
MW0911-02	3/29/2022	AOC-3	5.3	2.61	6.87	-73.9	8.9	68.9
MW0911-02	6/28/2022	AOC-3	7.7	6.46	7.13	-180.7	13.4	46.1
MW0911-02	9/27/2022	AOC-3	5.16	6.24	6.84	-82.8	15.0	348
MW0911-02	12/20/2022	AOC-3	13.62	5.64	6.8	-50	12.58	34.7
MW0911-02	3/30/2023	AOC-3	7.71	2.14	7.14	-61.2	7.2	21.5

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0512-01	9/24/2014	AOC-4	5.24	2.39	6.92	-105.9	16.8	41.5
MW0512-01	12/4/2014	AOC-4	3.58	1.962	6.73	-77.7	11.11	31.7
MW0512-01	3/23/2015	AOC-4	2.09	1.528	2.78	82.7	7.09	112.1
MW0512-01	6/29/2015	AOC-4	3.26	0.829	6.9	-72.8	14.72	38.5
MW0512-01	9/24/2015	AOC-4	3.1	1.858	6.93	-89.8	15.46	341.7
MW0512-01	12/21/2015	AOC-4	3.43	2.242	6.88	-98.8	12	99.3
MW0512-01	3/24/2016	AOC-4	3.27	1.899	7.09	-91.8	8.6	25.5
MW0512-01	6/22/2016	AOC-4	2.98	1.789	7.15	-29.7	11.95	88.9
MW0512-01	9/28/2016	AOC-4	3.47	2.127	7.07	-77.6	15.91	41.8
MW0512-01	12/22/2016	AOC-4	4.94	1.123	7.19	-129.2	10.31	165.8
MW0512-01	3/21/2017	AOC-4	5.63	1.889	6.97	-102.8	9	21.7
MW0512-01	6/28/2017	AOC-4	5.39	3.59	6.94	-160.1	13.6	46.2
MW0512-01	9/26/2017	AOC-4	5.51	2.26	8.21	-134	20.11	1,000
MW0512-01	12/19/2017	AOC-4	6.46	1.92	6.3	-67	11.8	1,000
MW0512-01	4/3/2018	AOC-4	10.48	2.31	7.26	-84	10.6	154
MW0512-01	9/24/2018	AOC-4	0	2.68	6.86	-126	16.56	730
MW0512-01	12/19/2018	AOC-4	7.84	1.78	6.62	-128	11.99	> 1,000
MW0512-01	3/27/2019	AOC-4	8.35	1.88	7.13	-136	8.18	1,000
MW0512-01	6/27/2019	AOC-4	12.04	2.04	8.22	-135	14.4	1,000
MW0512-01	9/24/2019	AOC-4	6.79	2.75	6.75	-95	14.19	69.1
MW0512-01	12/19/2019	AOC-4	8.26	1.58	7.2	-94	9.7	742
MW0512-01	3/24/2020	AOC-4	0.05	1.91	6.82	-94	9.28	> 1,000
MW0512-01	6/23/2020	AOC-4	7.83	2.62	6.85	-135	15.02	986
MW0512-01	9/22/2020	AOC-4	4.37	3.58	7.43	-148	17.1	> 1,000
MW0512-01	12/15/2020	AOC-4	7.28	2.09	7.25	-96	9.96	970
MW0512-01	3/30/2021	AOC-4	6	2.05	7.59	-117	5.1	246
MW0512-01	6/29/2021	AOC-4	5.25	2.71	7.1	-140.1	15.6	1,000
MW0512-01	9/28/2021	AOC-4	5.1	2.87	7.21	-107.9	14.5	>1,000
MW0512-01	12/21/2021	AOC-4	4.83	1.56	7.38	-70.2	10.8	>1,000
MW0512-01	3/29/2022	AOC-4	6.66	1.69	6.95	-24.3	8.4	405
MW0512-01	6/28/2022	AOC-4	6.24	2.46	7.12	-68.9	12.7	>1,000
MW0512-01	9/27/2022	AOC-4	4.83	4.9	6.97	-20.7	14.2	330
MW0512-01	12/20/2022	AOC-4	8.43	2.24	6.89	-56	11.65	221
MW0512-01	3/30/2023	AOC-4	7.64	1.69	7.83	-159	5.8	18.2

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0911-01	9/24/2014	AOC-4	5.1	3.6	7.02	-77.3	16.5	21.3
MW0911-01	12/4/2014	AOC-4	1.94	2.543	6.68	-45.3	10.31	16.1
MW0911-01	3/23/2015	AOC-4	1.9	2.374	3.12	96.2	7.91	21.6
MW0911-01	6/29/2015	AOC-4	2.14	1.836	6.97	-83.5	14.12	7.7
MW0911-01	9/24/2015	AOC-4	1.94	3.23	6.94	-68.6	16.49	4.6
MW0911-01	12/21/2015	AOC-4	2.3	3.909	6.84	-57.7	12.6	5.1
MW0911-01	3/24/2016	AOC-4	2.41	1.875	7.14	-120.5	8.3	4.6
MW0911-01	6/22/2016	AOC-4	2.75	3.024	6.87	-26.4	11.35	43.2
MW0911-01	9/28/2016	AOC-4	2.47	2.899	7.18	-39.6	15.79	48.4
MW0911-01	12/22/2016	AOC-4	4.56	1.48	7.12	-127.8	11.08	83.8
MW0911-01	3/21/2017	AOC-4	2.78	2.731	6.92	-94.8	8.9	101
MW0911-01	6/28/2017	AOC-4	3.14	2.44	6.88	-104.8	14.5	46.2
MW0911-01	9/26/2017	AOC-4	4.57	4.23	7.81	-129	19.2	1,000
MW0911-01	12/19/2017	AOC-4	7.38	3.5	5.89	-48	12.5	1,000
MW0911-01	4/3/2018	AOC-4	9.7	5.2	7.01	-54	10.2	541
MW0911-01	9/24/2018	AOC-4	0	4.68	6.86	-91	15.83	121
MW0911-01	12/19/2018	AOC-4	7.39	1.88	6.80	-138	11.77	242
MW0911-01	3/27/2019	AOC-4	7.98	4.63	7.02	-	9.09	112
MW0911-01	6/27/2019	AOC-4	0.92	5.63	7.69	-109	13.6	140
MW0911-01	9/24/2019	AOC-4	8.05	5.62	7.12	-75	14.13	69.1
MW0911-01	12/19/2019	AOC-4	9.76	4.82	7.66	-142	10.09	284
MW0911-01	3/24/2020	AOC-4	0	4.32	7.09	-91	9.94	324
MW0911-01	6/23/2020	AOC-4	6.24	5.79	6.77	-90	14.01	931
MW0911-01	9/22/2020	AOC-4	3.26	5.77	7.47	-120	17.2	231
MW0911-01	12/15/2020	AOC-4	7.79	4.83	7.59	-133	9.52	358
MW0911-01	3/30/2021	AOC-4	4.44	2.09	7.82	-34	5.8	119
MW0911-01	6/29/2021	AOC-4	7	5.39	7.22	-118.4	16.7	309
MW0911-01	9/28/2021	AOC-4	7.7	5.71	7.13	-88.6	14	47.6
MW0911-01	12/21/2021	AOC-4	3.92	1.07	7.71	-82.1	11.4	327
MW0911-01	3/29/2022	AOC-4	5.9	1.5	7.28	8.1	8.4	847
MW0911-01	6/28/2022	AOC-4	6.63	5.9	7.04	-52.6	13.4	912
MW0911-01	9/27/2022	AOC-4	2.85	5.63	6.86	-6.6	13.7	1,000
MW0911-01	12/20/2022	AOC-4	4.59	1.52	7.26	4	11.69	246
MW0911-01	3/30/2023	AOC-4	8.11	0.699	7.82	-66.2	6.5	100

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0610-1	9/24/2014	AOC-5	3.82	5.16	7.07	-52.6	17.3	824
MW0610-1	12/5/2014	AOC-5	2.84	3.866	7.23	-55.4	13.26	213
MW0610-1	3/23/2015	AOC-5	3.01	3.625	2.75	89.6	9.5	172.5
MW0610-1	6/29/2015	AOC-5	3.17	2.423	7.01	-40.9	15.52	338.2
MW0610-1	9/24/2015	AOC-5	1.44	3.888	7.11	-79.4	18.2	62.2
MW0610-1	12/21/2015	AOC-5	37.6	4.075	7.02	-57.9	11.4	105.7
MW0610-1	3/24/2016	AOC-5	4.1	4.881	7.44	-104.8	9.5	140.7
MW0610-1	6/22/2016	AOC-5	2.73	3.418	7.24	22.4	14.69	56
MW0610-1	9/28/2016	AOC-5	2.5	3.459	7.23	-62.4	17.96	111.7
MW0610-1	12/22/2016	AOC-5	4.02	3.39	7.21	-87.1	14.96	270.1
MW0610-1	3/21/2017	AOC-5	3.42	6.297	7.07	-57.4	11.6	209.3
MW0610-1	6/28/2017	AOC-5	2.62	7.49	6.94	-76.7	16	82
MW0610-1	9/26/2017	AOC-5	5.49	7.06	7.9	-118	23.17	1,000
MW0610-1	12/19/2017	AOC-5	7.24	7.55	7.24	-77	14.7	556
MW0610-1	4/3/2018	AOC-5	9.24	12.7	7.3	-72	12.7	315
MW0610-1	9/24/2018	AOC-5	0.17	8.09	7.05	-114	17.85	606
MW0610-1	12/19/2018	AOC-5	8.17	9.9	6.15	-103	10.79	> 1,000
MW0610-1	3/27/2019	AOC-5	7.51	9.29	6.39	-	10.25	665
MW0610-1	6/27/2019	AOC-5	10.64	12.6	7.8	-98	17.4	1,000
MW0610-1	9/24/2019	AOC-5	7.44	9.09	6.89	-68	17.73	395
MW0610-1	12/19/2019	AOC-5	8.38	12.2	7.25	-89	13	> 1,000
MW0610-1	3/24/2020	AOC-5	0	1.27	7.26	-109	11.88	> 1,000
MW0610-1	6/23/2020	AOC-5	8.89	13.6	7.32	-101	18.68	> 1,000
MW0610-1	9/22/2020	AOC-5	2.3	11.5	7.65	-121	19.4	477
MW0610-1	12/15/2020	AOC-5	4.93	9.11	7.49	-91	12.04	668
MW0610-1	3/30/2021	AOC-5	3.23	19.7	7.7	-126	6.2	1,000
MW0610-1	6/29/2021	AOC-5	3.84	10.37	7.22	-118.8	17.1	1,000
MW0610-1	9/28/2021	AOC-5	7.26	6.48	7.26	-142.4	17.3	>1,000
MW0610-1	12/21/2021	AOC-5	2.2	9.81	7.35	-75.7	14	>1,000
MW0610-1	3/29/2022	AOC-5	5.19	11.79	7.4	-19.7	11.5	815
MW0610-1	6/28/2022	AOC-5	5.04	9.76	7.15	-57.2	15.7	>1,000
MW0610-1	9/27/2022	AOC-5	2.32	6.72	6.94	-12.4	18.0	1,000
MW0610-1	12/20/2022	AOC-5	7.06	9.21	7.19	-14	13.46	788
MW0610-1	3/30/2023	AOC-5	3.66	11.56	7.64	-47	9.3	652

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0811-01	9/24/2014	AOC-5	3.92	3.79	6.71	-36.7	21.6	3,704
MW0811-01	12/5/2014	AOC-5	2.93	3.192	6.71	-29.5	19.04	1,361
MW0811-01	6/29/2015	AOC-5	0	1.629	6.71	-20.1	21.75	1,538
MW0811-01	9/24/2015	AOC-5	1.94	3.582	7.02	-23.5	22.65	1,394
MW0811-01	12/21/2015	AOC-5	3.45	3.732	6.76	-24.8	20.1	1,592
MW0811-01	3/24/2016	AOC-5	2.92	3.867	6.82	-66.3	19.4	733.8
MW0811-01	6/22/2016	AOC-5	1.01	3.491	6.8	42.7	21.44	1,448
MW0811-01	12/22/2016	AOC-5	2.74	3.101	6.89	-50.8	18.48	606.9
MW0811-01	6/28/2017	AOC-5	1.41	4.22	6.63	-29.8	22	1,000
MW0811-01	9/26/2017	AOC-5	5.42	3.76	8.18	-94	26.4	1,000
MW0811-01	4/3/2018	AOC-5	7.36	3.66	6.9	-34	16.6	1,000
MW0811-01	9/24/2018	AOC-5	0.46	4.15	6.91	-78	22.21	1,000
MW0811-01	12/19/2018	AOC-5	5.95	4.17	6.42	-99	16.53	> 1,000
MW0811-01	3/27/2019	AOC-5	6.34	4.40	6.74	-103	16.63	1,000
MW0811-01	6/27/2019	AOC-5	1.03	5.33	7.62	-89	23.9	1,000
MW0811-01	9/24/2019	AOC-5	5.91	5.08	6.62	-32	21.93	> 1,000
MW0811-01	12/19/2019	AOC-5	7.36	5.04	7.15	-47	19.68	> 1,000
MW0811-01	3/24/2020	AOC-5	0	5.18	6.89	-35	17.85	> 1,000
MW0811-01	6/23/2020	AOC-5	4.81	5.12	6.85	-68	24.27	> 1,000
MW0811-01	9/22/2020	AOC-5	2.56	5.6	7.36	-93	23.9	> 1,000
MW0811-01	12/15/2020	AOC-5	5.8	4.73	7.18	-78	19.51	> 1,000
MW0811-01	3/30/2021	AOC-5	3.48	99.9	7.34	-80	12.1	1,000
MW0811-01	6/29/2021	AOC-5	1.77	5.18	6.88	-95.8	23.5	1,000
MW0811-01	9/28/2021	AOC-5	5.71	5.12	7.28	-67.1	21.7	>1,000
MW0811-01	12/21/2021	AOC-5	1.56	5.09	6.98	-67	20.4	>1,000
MW0811-01	3/29/2022	AOC-5	2.09	5.32	6.81	-4.4	20.5	>1,000
MW0811-01	6/28/2022	AOC-5	4.23	4.94	6.84	-52.7	23.6	>1,000
MW0811-01	9/27/2022	AOC-5	1.89	5.29	6.76	-7.5	22.9	1,000
MW0811-01	12/20/2022	AOC-5	2.7	5	6.73	-13	18.71	364
MW0811-01	3/30/2023	AOC-5	5.95	5.15	7.40	-12.2	16.0	215

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW-63	9/24/2014	AOC-5	3.54	7.25	6.89	-57.2	19.6	4.77
MW-63	12/5/2014	AOC-5	2.98	5.722	6.93	-46	15.53	3.7
MW-63	3/23/2015	AOC-5	2.61	5.25	2.74	92.8	12.62	14.9
MW-63	6/29/2015	AOC-5	2.33	0.043	6.84	-51.4	17.28	8.4
MW-63	9/24/2015	AOC-5	1.79	7.325	7.01	-50.4	20.58	62
MW-63	12/21/2015	AOC-5	27.7	7.454	6.85	-55.3	16.7	7.8
MW-63	3/24/2016	AOC-5	3.07	7.843	7.05	-78.3	13.4	29.7
MW-63	6/22/2016	AOC-5	3.03	3.844	7.17	9.1	17.72	17.6
MW-63	9/28/2016	AOC-5	5.78	6.662	7.16	-35.4	20.43	7.1
MW-63	12/22/2016	AOC-5	3.47	5.502	73.04	-77.2	15.9	82.4
MW-63	3/21/2017	AOC-5	2.78	7.882	6.89	-61.5	13.9	23.5
MW-63	6/28/2017	AOC-5	4.38	7.79	6.8	-96.2	19.1	12.1
MW-63	9/26/2017	AOC-5	4.89	8.76	7.77	-104	24.63	402
MW-63	12/19/2017	AOC-5	6.93	8.42	6.99	-77	16.8	767
MW-63	4/3/2018	AOC-5	8.43	8.64	6.97	-60	15.4	137
MW-63	9/24/2018	AOC-5	0	8.54	6.79	-79	19.92	61.6
MW-63	12/19/2018	AOC-5	7.35	8.91	6.19	-97	13.31	122
MW-63	3/27/2019	AOC-5	7.00	9.29	6.44	-98	11.41	389
MW-63	6/27/2019	AOC-5	10.22	11.5	7.87	-100	19.6	235
MW-63	9/24/2019	AOC-5	5.78	12.3	6.89	-61	18.46	459
MW-63	12/19/2019	AOC-5	8.6	11.4	7.34	-62	13.82	246
MW-63	3/24/2020	AOC-5	0.03	1.08	6.98	-46	12.98	142
MW-63	6/23/2020	AOC-5	5.82	12	7.02	-93	19.78	43.1
MW-63	9/22/2020	AOC-5	3.58	11.9	7.37	-101	20.4	215
MW-63	12/15/2020	AOC-5	5.54	11.2	7.32	-90	13.63	71.3
MW-63	3/30/2021	AOC-5	4.76	17.9	7.52	-120	8.6	123
MW-63	6/29/2021	AOC-5	3.63	10.77	6.85	-102.9	18.1	30.9
MW-63	9/28/2021	AOC-5	6.11	10.91	7.27	-75.6	18.6	40.1
MW-63	12/21/2021	AOC-5	2.56	10.65	6.91	-41.4	15.1	85.6
MW-63	3/29/2022	AOC-5	4.87	11.56	7.15	19.8	14.4	217
MW-63	6/28/2022	AOC-5	5.52	10.96	7.05	-67.8	20.9	256
MW-63	9/27/2022	AOC-5	3.38	10.99	6.81	-12.2	19.5	66.5
MW-63	12/20/2022	AOC-5	6.91	9.88	6.82	-5	14.28	85.7
MW-63	3/30/2023	AOC-5	7.08	11.46	7.09	-50.9	11.2	33.0

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0610-4	9/22/2014	Carbon Tet Area	1.14	4.01	7.38	-50.1	16.2	19
MW0610-4	12/5/2014	Carbon Tet Area	2.2	2.855	7.1	-200.5	11.52	7.8
MW0610-4	3/23/2015	Carbon Tet Area	2.6	6.16	2.81	67.2	7.85	43.3
MW0610-4	6/29/2015	Carbon Tet Area	2.02	5.809	6.81	-85	16.42	217.2
MW0610-4	9/24/2015	Carbon Tet Area	-0.94	3.4	7.13	-152.1	18.77	43.4
MW0610-4	12/21/2015	Carbon Tet Area	3.98	4.825	7.02	-180.3	12.2	42
MW0610-4	3/24/2016	Carbon Tet Area	2.84	8.252	7.11	-208.8	7.8	10.6
MW0610-4	6/22/2016	Carbon Tet Area	2.45	5.058	7.17	-145	15.07	175.6
MW0610-4	9/28/2016	Carbon Tet Area	7.45	4.466	7.18	-178.9	18.96	105.2
MW0610-4	12/22/2016	Carbon Tet Area	7.01	2.847	7.4	-204.8	9.3	162.8
MW0610-4	3/21/2017	Carbon Tet Area	2.39	10.51	7.37	-227.5	9.9	14.9
MW0610-4	6/28/2017	Carbon Tet Area	3.01	4.32	7.05	-209.2	16.8	25.2
MW0610-4	9/26/2017	Carbon Tet Area	4.41	4.64	7.85	-213	21	275
MW0610-4	12/19/2017	Carbon Tet Area	8.33	4.82	7.18	-218	12.3	0
MW0610-4	4/3/2018	Carbon Tet Area	8.92	13.8	7.15	-84	7.4	167
MW0610-4	9/24/2018	Carbon Tet Area	0.84	6.72	6.84	-234	16.04	163
MW0610-4	12/19/2018	Carbon Tet Area	7.88	5.59	6.06	-215	6.76	124
MW0610-4	3/27/2019	Carbon Tet Area	7.78	12.7	6.39	-134	5.93	154
MW0610-4	6/27/2019	Carbon Tet Area	2.49	6.12	8.2	-192	15.6	191
MW0610-4	9/24/2019	Carbon Tet Area	7.45	5.55	6.89	-191	16.95	117
MW0610-4	12/19/2019	Carbon Tet Area	8.86	6.21	6.25	65	9.96	108
MW0610-4	3/24/2020	Carbon Tet Area	0.29	10	7.18	-167	6.06	82.2
MW0610-4	6/23/2020	Carbon Tet Area	5.5	6.83	7.12	-247	16.08	47.6
MW0610-4	9/22/2020	Carbon Tet Area	2.07	5.98	7.52	-272	17.4	198
MW0610-4	12/15/2020	Carbon Tet Area	5.86	5.53	7.37	-135	11.41	128
MW0610-4	3/30/2021	Carbon Tet Area	6.37	9.72	7.56	-137	1.7	76.7
MW0610-4	6/29/2021	Carbon Tet Area	1.84	5.27	7.29	-269.3	15.2	1,000
MW0610-4	9/28/2021	Carbon Tet Area	9.02	5.04	6.92	-189.9	17.5	189
MW0610-4	12/21/2021	Carbon Tet Area	2.44	4.92	7.72	-100	10.2	112
MW0610-4	3/29/2022	Carbon Tet Area	4.08	10.18	7.66	15.5	7.5	56.8
MW0610-4	6/28/2022	Carbon Tet Area	6.05	5.56	7.26	-208.3	14.4	268
MW0610-4	9/27/2022	Carbon Tet Area	5.51	5.8	7.11	-221.1	16.7	206
MW0610-4	12/20/2022	Carbon Tet Area	5.01	5.27	7.13	-224	8.77	65.1
MW0610-4	3/30/2023	Carbon Tet Area	8.27	6.53	8.06	-79.8	3.7	21.5

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0610-5	9/22/2014	Carbon Tet Area	1.04	3.73	7.14	-80.3	17.2	26.4
MW0610-5	12/5/2014	Carbon Tet Area	2.02	2.834	6.91	-228	12.94	25.7
MW0610-5	3/23/2015	Carbon Tet Area	2.38	8.244	2.83	-9.1	8.47	99.6
MW0610-5	6/29/2015	Carbon Tet Area	2.42	3.391	7.07	-159	18.63	120.1
MW0610-5	9/24/2015	Carbon Tet Area	-3.28	2.93	7.2	-162.4	19.27	164.5
MW0610-5	12/21/2015	Carbon Tet Area	2.94	3.849	6.89	-210.1	13.1	44.1
MW0610-5	3/24/2016	Carbon Tet Area	1.74	8.846	6.98	-251.8	7.5	39.7
MW0610-5	6/22/2016	Carbon Tet Area	2.16	4.348	7.12	-136.8	15.17	81.1
MW0610-5	9/28/2016	Carbon Tet Area	1.47	3.705	7.01	-238.7	20.01	34.8
MW0610-5	12/22/2016	Carbon Tet Area	6.4	3.69	7.28	-213.3	9.43	87.6
MW0610-5	3/21/2017	Carbon Tet Area	3.52	11.37	7.15	-196.7	9.2	139.7
MW0610-5	6/28/2017	Carbon Tet Area	2.02	4.55	6.79	-255.7	16.1	43.7
MW0610-5	9/26/2017	Carbon Tet Area	5.69	3.95	9.07	-210	21.1	615
MW0610-5	12/19/2017	Carbon Tet Area	8.24	3.8	6.42	-247	13	1,000
MW0610-5	4/3/2018	Carbon Tet Area	8.52	14.3	7.03	-134	9.2	191
MW0610-5	9/24/2018	Carbon Tet Area	0	4.41	6.73	-245	16.05	251
MW0610-5	12/19/2018	Carbon Tet Area	7.96	4.55	5.63	-209	9.70	173
MW0610-5	3/27/2019	Carbon Tet Area	8.94	10.8	6.09	-199	5.94	141
MW0610-5	6/27/2019	Carbon Tet Area	4.14	5.57	7.7	-248	14.9	208
MW0610-5	9/24/2019	Carbon Tet Area	5.78	4.28	6.82	-189	16.89	161
MW0610-5	12/19/2019	Carbon Tet Area	9.33	8.49	7.41	-7	8.59	196
MW0610-5	3/24/2020	Carbon Tet Area	3.19	8.57	6.7	-225	7.31	213
MW0610-5	6/23/2020	Carbon Tet Area	6.64	4.54	6.85	-257	14.93	216
MW0610-5	9/22/2020	Carbon Tet Area	2.58	4.86	7.47	-304	18.3	389
MW0610-5	12/15/2020	Carbon Tet Area	5.2	4.22	7.13	-235	12	270
MW0610-5	3/30/2021	Carbon Tet Area	7.37	9.25	7.36	-231	3	198
MW0610-5	6/29/2021	Carbon Tet Area	2.88	4.37	6.88	-301.9	15.4	160
MW0610-5	9/28/2021	Carbon Tet Area	6.99	3.63	6.98	-243.7	17.1	172
MW0610-5	12/21/2021	Carbon Tet Area	2.67	3.79	7.91	-136.6	10.9	174
MW0610-5	3/29/2022	Carbon Tet Area	3.3	9.23	7.01	-111.1	7.6	162
MW0610-5	6/28/2022	Carbon Tet Area	4.54	4.24	7.09	-238.1	14.1	78.5
MW0610-5	9/27/2022	Carbon Tet Area	3.62	4.15	7.02	-248.4	16.4	152
MW0610-5	12/20/2022	Carbon Tet Area	4.37	4.67	7.03	-275	9.98	83.9
MW0610-5	3/30/2023	Carbon Tet Area	8.19	8.52	7.45	-149.1	4.7	42.1

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
MW0811-02	9/22/2014	Carbon Tet Area	1.56	2.69	7.15	26.2	17.1	8.11
MW0811-02	12/5/2014	Carbon Tet Area	2.62	2.556	7.2	-91.4	12.39	6.2
MW0811-02	3/23/2015	Carbon Tet Area	2.43	4.203	2.9	121.1	8.27	31.3
MW0811-02	6/29/2015	Carbon Tet Area	2.09	4.054	7.15	-185.7	17.79	30.5
MW0811-02	9/24/2015	Carbon Tet Area	2.07	2.372	7.04	-133.2	19.29	25.2
MW0811-02	12/21/2015	Carbon Tet Area	3.23	1.959	7	-130	13.1	6.3
MW0811-02	3/24/2016	Carbon Tet Area	2.26	8.392	7.03	-154	7.6	6.4
MW0811-02	6/22/2016	Carbon Tet Area	2.85	2.966	7.4	-131.4	14.39	19.5
MW0811-02	9/28/2016	Carbon Tet Area	3.49	4.961	7.09	-46.1	20.59	20.5
MW0811-02	12/22/2016	Carbon Tet Area	9.43	1.768	7.49	-149	9.77	127.1
MW0811-02	3/21/2017	Carbon Tet Area	4.41	4.302	7.73	-172.6	8.4	76.1
MW0811-02	6/28/2017	Carbon Tet Area	4.47	4.18	7.17	-138.4	15.7	20.8
MW0811-02	9/26/2017	Carbon Tet Area	6.22	3.49	7.81	-87	21.9	255
MW0811-02	12/19/2017	Carbon Tet Area	8.09	2.52	7.23	-135	12.3	0
MW0811-02	4/3/2018	Carbon Tet Area	10.37	9.25	6.71	145	8.7	150
MW0811-02	9/24/2018	Carbon Tet Area	0.4	4.72	6.68	-61	17.06	741
MW0811-02	12/19/2018	Carbon Tet Area	9.10	3.43	5.39	202	7.67	71.9
MW0811-02	3/27/2019	Carbon Tet Area	11.46	4.92	5.51	196	6.70	48.1
MW0811-02	6/27/2019	Carbon Tet Area	3.96	2.8	7.5	18	15.1	41.2
MW0811-02	9/24/2019	Carbon Tet Area	7.46	4.61	7.06	-126	17.06	34.2
MW0811-02	12/19/2019	Carbon Tet Area	9.22	3.27	7.61	81	8.49	151
MW0811-02	3/24/2020	Carbon Tet Area	4.07	4.34	6.31	93	7.93	47.6
MW0811-02	6/23/2020	Carbon Tet Area	0.48	100 >	6.6	-87	15.99	39.8
MW0811-02	9/22/2020	Carbon Tet Area	2.02	5.17	6.97	-52	16.3	36
MW0811-02	12/15/2020	Carbon Tet Area	9.61	3.19	7.11	72	12.14	44.6
MW0811-02	3/30/2021	Carbon Tet Area	9.66	25.8	6.64	89	8.4	55.5
MW0811-02	6/29/2021	Carbon Tet Area	3.25	4.37	6.63	-14	15.1	29.5
MW0811-02	9/28/2021	Carbon Tet Area	4.75	3.72	7.18	-24.3	17.7	20.2
MW0811-02	12/21/2021	Carbon Tet Area	2.88	2.36	6.62	-9.7	10.9	26.6
MW0811-02	3/29/2022	Carbon Tet Area	4.19	6.2	7.45	266.2	6.4	43.5
MW0811-02	6/28/2022	Carbon Tet Area	5.94	6.44	7.16	-39.2	13.2	159
MW0811-02	9/27/2022	Carbon Tet Area	5.83	5.17	7.30	-24.6	16.8	68.6
MW0811-02	12/20/2022	Carbon Tet Area	9.17	3.72	7.25	-151	10.27	64.7
MW0811-02	3/30/2023	Carbon Tet Area	5.04	7.63	7.77	-113.9	3.9	63.2

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
IW-1	9/22/2014	Toluene Area	3.4	5.1	7.29	-71	18.9	92
IW-1	12/4/2014	Toluene Area	5.09	4.555	7.1	-46.4	12.98	840.5
IW-1	3/23/2015	Toluene Area	3.42	8.05	3.02	26.3	5.3	20.7
IW-1	6/29/2015	Toluene Area	2.37	0.014	7.67	13	21.8	179.2
IW-1	9/24/2015	Toluene Area	3.29	5.655	7.5	3.7	22.65	1,394
IW-1	12/21/2015	Toluene Area	6.26	2.833	7.25	-13.2	14	142.6
IW-1	3/24/2016	Toluene Area	7.69	9.477	7.31	-137.1	9.9	131.8
IW-1	6/22/2016	Toluene Area	4.33	4.048	7.5	31.4	16.14	869
IW-1	9/28/2016	Toluene Area	7.05	7.931	7.21	-29.2	24.48	126.1
IW-1	12/22/2016	Toluene Area	7.74	5.004	7.36	-43.1	14.12	503.4
IW-1	3/21/2017	Toluene Area	4.72	19.61	7.04	-126	8.6	23
IW-1	6/28/2017	Toluene Area	6.52	9.59	7.34	-136.8	23.2	100
IW-1	9/26/2017	Toluene Area	5.36	3.8	7.75	-198	21.9	1,000
IW-1	12/19/2017	Toluene Area	6.83	4.73	6.77	-209	13.8	1,000
IW-1	4/3/2018	Toluene Area	6.64	12.8	7.23	-99	11.1	1,000
IW-1	9/24/2018	Toluene Area	0.64	5.51	7.37	-123	17.81	1,000
IW-1	12/19/2018	Toluene Area	8.24	7.25	6.21	-162	9.50	> 1,000
IW-1	3/27/2019	Toluene Area	8.63	10.6	5.75	-31	7.54	1,000
IW-1	6/27/2019	Toluene Area	4.86	6.97	7.98	-178	16	1,000
IW-1	9/24/2019	Toluene Area	8.85	2.65	6.31	-34	20.6	488
IW-1	12/19/2019	Toluene Area	8.63	14.2	7.11	45	10.22	> 1,000
IW-1	3/24/2020	Toluene Area	0	1.03	6.75	-118	9.1	> 1,000
IW-1	6/23/2020	Toluene Area	7.63	7.35	7.04	-222	21.96	41.3
IW-1	9/22/2020	Toluene Area	4.81	4.76	7.1	-97	18.1	> 1,000
IW-1	12/15/2020	Toluene Area	8.11	6.36	7.55	-37	12.59	> 1,000
IW-1	6/29/2021	Toluene Area	7.35	5.78	7.31	-205.4	17.6	1,000
IW-1	9/28/2021	Toluene Area	6.84	5.11	6.93	-113.6	18	>1,000
IW-1	12/21/2021	Toluene Area	5.11	4.41	7.31	-55.2	12.9	905
IW-1	3/29/2022	Toluene Area	7.98	17.07	7.3	-1.1	8.7	550
IW-1	6/28/2022	Toluene Area	6.15	7.71	6.91	-181.4	19.1	92.6
IW-1	9/27/2022	Toluene Area	6.43	5.76	7.38	-120.9	18.5	1,000
IW-1	12/20/2022	Toluene Area	6.48	7.94	7.22	-165	9.08	57
IW-1	3/30/2023	Toluene Area	3.58	12.24	6.16	9.4	5.0	20.7

Well ID	Date Sampled	Monitoring Zone	Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
			mg/L	mS/cm	pH Units	mV	°C	NTU
IW-2	9/22/2014	Toluene Area	1.35	3.65	7.36	22.1	15.8	15.4
IW-2	12/5/2014	Toluene Area	2.43	3.445	7.34	-65.6	13.37	48.4
IW-2	3/23/2015	Toluene Area	2.03	5.18	3.02	108.4	9.56	73.5
IW-2	6/29/2015	Toluene Area	3.81	7.63	6.97	-89.9	23.2	16.1
IW-2	9/24/2015	Toluene Area	1.9	3.442	7.2	8.4	21.95	102.1
IW-2	12/21/2015	Toluene Area	3.4	4.225	7.31	-43.7	14.4	146.7
IW-2	3/24/2016	Toluene Area	2.55	9.23	7.19	-107.2	11.7	53.7
IW-2	6/22/2016	Toluene Area	2.63	3.044	7.34	20.1	15.42	76
IW-2	9/28/2016	Toluene Area	7.35	3.482	7.48	-2.7	20.31	153.8
IW-2	12/22/2016	Toluene Area	10.3	5.092	7.35	-66.1	9.52	124.9
IW-2	3/21/2017	Toluene Area	3.88	6.84	7.31	43.1	12.3	410.5
IW-2	6/28/2017	Toluene Area	4.43	4.22	7.16	-88.7	15.6	43.5
IW-2	9/26/2017	Toluene Area	3.43	3.41	7.57	-77	21.42	1,000
IW-2	12/19/2017	Toluene Area	3.63	4.21	6.91	-157	13.4	1,000
IW-2	4/3/2018	Toluene Area	6.32	13.2	7.1	-58	11	1,000
IW-2	9/24/2018	Toluene Area	0.1	-34	7.21	-34	15.85	638
IW-2	12/19/2018	Toluene Area	7.79	8.63	6.24	-143	12.23	> 1,000
IW-2	3/27/2019	Toluene Area	6.41	13.4	6.12	-136	9.32	1,000
IW-2	6/27/2019	Toluene Area	2.29	5.03	8.31	-109	15.9	1,000
IW-2	9/24/2019	Toluene Area	5.64	3.61	7.04	-136	17.3	485
IW-2	12/19/2019	Toluene Area	9.24	11.8	7.39	59	9.65	429
IW-2	3/24/2020	Toluene Area	0.06	9.07	7.04	-59	9.04	762
IW-2	6/23/2020	Toluene Area	5.42	4.04	7.19	-90	16.27	> 1,000
IW-2	9/22/2020	Toluene Area	3.45	4.84	7.55	-192	18.4	> 1,000
IW-2	12/15/2020	Toluene Area	6.29	6.44	7.59	-77	12.87	> 1,000
IW-2	3/30/2021	Toluene Area	5.81	7.45	7.46	-89	3.8	786
IW-2	6/29/2021	Toluene Area	-	4.09	7.02	-102.9	16.1	1,000
IW-2	9/28/2021	Toluene Area	6.41	3.66	6.98	-167.6	17.1	831
IW-2	12/21/2021	Toluene Area	2.87	3.73	7.51	-77.5	12.7	>1,000
IW-2	3/29/2022	Toluene Area	3.3	11.24	7	171.4	10.3	583
IW-2	6/28/2022	Toluene Area	5.38	4.41	7.02	-80.7	14.4	427
IW-2	9/27/2022	Toluene Area	5.28	3.68	7.13	-52.3	16.8	940
IW-2	12/20/2022	Toluene Area	3.5	3.79	7.01	-52	11.16	94.9
IW-2	3/30/2023	Toluene Area	6.10	8.90	7.07	27.6	7.6	54.2

Table 3
Summary of AOC-1 Groundwater Monitoring Results

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Carbon disulfide	Carbon tetrachloride	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	50	50	1	60	5	7		5	5	5				5	5	5
OW-2	11/12/08	<10	<10	<10	<10	<10	<10	<10	<20	<20	**120**	<10	<10	<10	-	4.9	-	-	-	-	<10	-	**56**	**39**
OW-2	03/25/09	<500	<500	<500	<500	<500	<500	<500	<1,000	<1,000	**470**	<500	<500	<500	-	<500	-	-	-	-	110	-	**9,400**	<500
OW-2	06/29/09	<2	<2	<2	<2	<2	<2	<2	<10	<10	**210**	<5	<2	<2	-	**5.36**	-	**21.6**	-	-	<5	<2	**27.1**	-
OW-2	09/30/09	<2	<2	<2	<2	<2	<2	<2	<10	<10	**120**	<5	<2	<2	-	3	-	**11.3**	-	-	<5	<2	<2	-
OW-2	12/31/09	<2	<2	<2	<2	<2	<2	<2	<10	<10	**66.3**	<5	<2	3.19	-	2.31	-	**5.3**	-	-	<5	<2	2.27	-
OW-2	03/31/10	<2	<2	<2	<2	<2	<2	<2	<10	<10	**88.8**	<5	<2	<2	-	2.83	-	**13.7**	-	-	<5	<2	**205**	-
OW-2	08/31/10	<2	<2	<2	<2	<2	<2	<2	<10	<10	**83.7**	<5	<2	<2	-	<2	-	**5.93**	-	-	<5	<2	<2	-
OW-2	11/18/10	<2	<2	<2	<2	<2	<2	<2	<10	<10	**31.3**	<2	<2	<2	-	<2	-	3.34	-	-	<5	<2	<2	-
OW-2	05/26/11	<2	<2	<2	<2	<2	<2	<2	<10	<10	**16.2**	<2	<2	<2	-	<2	-	2.35	-	-	<5	<2	<2	-
OW-2	08/31/11	-	-	-	-	-	-	-	-	-	**16.4**	-	-	<1	-	<1	-	-	-	-	-	-	<1	<1
OW-2	12/15/11	-	-	-	-	-	-	-	-	-	**13.4**	-	-	<1	-	<1	-	-	-	-	-	-	<1	2.04
OW-2	03/21/12	-	-	-	-	-	-	-	-	-	**16**	-	-	<1	<1	<1	-	-	-	1.5	-	-	<1	1.6
OW-2	06/19/12	<2	<2	<2	<2	<2	<2	<2	<20	<20	**11**	<2	<2	<2	28	<2	<2	-	<2	95	<2	-	<2	3.2 J
OW-2	09/25/12	<1	<1	<1	<1	<1	0.41 J	<1	<10	<10	**7.9**	0.76 J	<1	<1	54	<1	<1	-	<1	53	<1	-	<1	1.6 J
OW-2	12/19/12	<1	<1	<1	<1	<1	<1	<1	<10	<10	**8.3**	1.2	<1	<1	35	<1	<1	-	<1	140	<1	-	<1	0.86 J
OW-2	03/19/13	<4	<4	<4	<4	<4	<4	<4	<40	<40	**8.6**	<4	<4	<4	41	<4	<4	-	<4	270	<4	-	<4	<8
OW-2	09/23/14	<0.3	<0.22	<0.3	<0.33	<0.32	0.23 J	<0.57	<0.81	<1.3	**4.1 J**	0.27 J	<0.45	<0.25	36	0.74 J	0.3 J	0.63 J	<0.43	170	<0.32	<0.2	<0.2	-
OW-2	09/24/15	<0.5	<0.5	<2.5	<2.5	<1	<2.5	<0.5	<5	<5	0.19 J	<5	<0.5	<2.5	0.68 J	<2.5	<2.5	<2.5	<2	0.8 J	<2.5	<2.5	<2.5	-
OW-2	09/28/16	<1.8	<1.8	<7	<7	<0.71	<7	<1.7	<19	**78**	**3.4 J**	<10	<1.3	<7	25 J	<7	<7	<7	<2.3	110	<7	<7	<7	-
OW-2	09/26/17	<0.18	<0.18	<0.7	<0.7	0.11 J	<0.7	<0.17	<1.9	<1.5	**3.6**	<1	<0.13	<0.7	73	1 J	<0.7	0.94 J	<0.23	180	<0.7	<0.7	<0.7	-
OW-2	09/24/18	<0.18	<0.18	<0.7	<0.7	<0.07	<0.7	<0.17	<1.9	<1.5	0.79	<1	<0.13	<0.7	24	<0.7	<0.7	1.5 J	<0.23	47	<0.7	<0.7	1.5 J	-
OW-2	09/24/19	<0.50	<0.50	<2.5	<2.5	<1.0	<2.5	<0.50	<5.0	6.9	**1.8**	<5.0	<0.50	<2.5	2.6 J	<2.5	<2.5	0.91 J	<2.0	4.0 J	<2.5	<2.5	<2.5	-
OW-2	09/22/20	<0.50	<0.50	<2.5	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	**2.1**	<5.0	<0.50	<2.5	15	<2.5	<2.5	1.4 J	<2.0	9.8 J	<2.5	<2.5	1.4 J	-

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Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Carbon disulfide	Carbon tetrachloride	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	50	50	1	60	5	7		5	5	5				5	5	5
OW-3_AOC-1	11/12/08	<5	<5	**62**	<5	**32**	<5	<5	7	10	**6.9**	<5	<5	<5	-	<5	-	-	-	-	<5	-	**26**	<5
OW-3_AOC-1	03/25/09	<5	<5	**56**	<5	**54**	<5	<5	10	8.3	**9.1**	<5	<5	<5	-	<5	-	-	-	-	<5	-	<5	<5
OW-3_AOC-1	06/29/09	<2	<2	**19.5**	<2	**44.3**	<2	<2	<10	<10	**5.12**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-3_AOC-1	09/30/09	<2	<2	3.14	<2	**8.91**	<2	<2	<10	<10	**4.67**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-3_AOC-1	12/30/09	<2	<2	2.91	<2	**5.54**	<2	<2	<10	<10	**6.45**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-3_AOC-1	03/31/10	<2	<2	<2	<2	**3.11**	<2	<2	<10	<10	**6.03**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-3_AOC-1	08/31/10	<2	<2	<2	<2	**6.73**	<2	<2	<10	<10	**5.2**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-3_AOC-1	11/18/10	<2	<2	<2	<2	**3.61**	<2	<2	<10	<10	**4.57**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-3_AOC-1	02/23/11	<2	<2	<2	<2	<2	<2	<2	<10	<10	**3.98**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-3_AOC-1	05/25/11	<2	<2	<2	<2	<2	<2	<2	<10	<10	**1.89**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-3_AOC-1	08/30/11	-	<1	<1	-	<1	<1	-	-	<1	**1.79**	-	-	-	-	-	-	-	-	-	-	-	<1	-
OW-3_AOC-1	12/14/11	-	<1	<1	-	<1	<1	-	-	<1	**1.28**	-	-	-	-	-	-	-	-	-	-	-	<1	-
OW-3_AOC-1	03/21/12	-	0.88	2.1	-	**2.1**	<1	-	-	<1	**1.3**	-	-	-	-	-	-	-	-	-	-	-	<1	-
OW-3_AOC-1	06/19/12	<1	<1	1.5	<1	1.8	<1	<1	<10	<10	**1.6**	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	-	<1	<2
OW-3_AOC-1	09/25/12	<1	<1	1.4	<1	2	0.41 J	<1	<10	<10	**3.5**	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	-	<1	<2
OW-3_AOC-1	12/19/12	<1	<1	1.5	<1	**2.1**	0.43 J	<1	<10	<10	**2.6**	0.36 J	<1	<1	0.42 J	<1	<1	-	0.88 J	0.2 J	<1	-	<1	<2
OW-3_AOC-1	03/19/13	<1	<1	1.1	<1	1.8	<1	<1	<10	<10	**1.3**	<1	<1	<1	0.27 J	<1	<1	-	<1	<1	<1	-	<1	<2
OW-3_AOC-1	09/23/14	<0.3	<0.22	0.86 J	<0.33	1.1 J	0.31 J	<0.57	<0.81	<1.3	0.46 J	0.52 J	<0.45	<0.25	<0.25	<0.2	<0.2	<0.33	<0.43	<0.27	<0.32	<0.2	<0.2	-
OW-3_AOC-1	09/24/15	<0.5	<0.5	<2.5	<2.5	<1	<2.5	<0.5	<5	<5	0.32 J	<5	<0.5	<2.5	<10	<2.5	<2.5	<2.5	<2	<10	<2.5	<2.5	<2.5	-
OW-3_AOC-1	09/28/16	<0.18	<0.18	0.81 J	<0.7	**2.2**	<0.7	<0.17	<1.9	<1.5	0.32 J	<1	<0.13	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	<0.4	<0.7	<0.7	<0.7	-
OW-3_AOC-1	09/26/17	<0.18	<0.18	0.75 J	<0.7	**4.1**	<0.7	<0.17	<1.9	<1.5	0.17 J	<1	<0.13	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	<0.4	<0.7	<0.7	<0.7	-
OW-3_AOC-1	09/24/18	<0.18	<0.18	1.3 J	<0.7	**4.1**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.13	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	<0.4	<0.7	<0.7	<0.7	-
OW-3_AOC-1	09/24/19	<0.50	<0.50	1.0 J	<2.5	**4.9**	<2.5	<0.50	<5.0	5.2	<0.50	<5.0	<0.50	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-
OW-3_AOC-1	09/22/20	<0.50	<0.50	1.1 J	<2.5	**7.9**	<2.5	<0.50	<5.0	<5.0	<0.50	<5.0	<0.50	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-
OW-3_AOC-1	09/28/21	<0.50	<0.50	1.2 J	<2.5	**7.9**	<2.5	<0.50	<5.0	<5.0	<0.50	<5.0	<0.50	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-
OW-3_AOC-1	09/27/22	<0.50	<0.50	1.5 J	<2.5	**6.6**	<2.5	<0.50	<5.0	<5.0	<0.50	<5.0	<0.50	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-

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		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	50	50	1	60	5	7		5	5	5				5	5	5
OW-4	11/12/08	<5	<5	**6.4**	<5	<5	<5	<5	12	2.3	**1.2**	<5	<5	1.9	-	<5	-	-	-	-	<5	-	<5	<5
OW-4	03/25/09	<5	<5	1.9	<5	**3.2**	<5	<5	2.3	20	**1.7**	<5	<5	0.84	-	<5	-	-	-	-	<5	-	<5	<5
OW-4	06/29/09	<2	<2	<2	<2	<2	<2	<2	<10	<10	**1.24**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-4	09/29/09	<2	<2	<2	<2	**2.2**	<2	<2	<10	<10	**3.08**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-4	12/28/09	<2	<2	<2	<2	**2.06**	<2	<2	<10	<10	**3.52**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-4	03/31/10	<2	<2	<2	<2	**2.16**	<2	<2	<10	<10	**4.72**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-4	08/30/10	<2	<2	<2	<2	<2	<2	<2	<10	<10	**12.9**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-4	11/17/10	<2	<2	<2	<2	<2	<2	<2	<10	<10	**12.2**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-4	02/22/11	<2	<2	<2	<2	<2	<2	<2	<10	<10	**7.89**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-4	05/25/11	<2	<2	<2	<2	<2	<2	<2	<10	<10	**5.74**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-4	08/30/11	-	-	-	-	<1	-	-	-	-	**8.19**	-	-	-	-	-	-	-	-	-	-	-	-	-
OW-4	12/14/11	-	-	-	-	<1	-	-	-	-	**6.53**	-	-	-	-	-	-	-	-	-	-	-	-	-
OW-4	03/22/12	-	-	-	-	0.98	-	-	-	-	**5.5**	-	-	-	1.4	-	-	-	-	-	-	-	-	-
OW-4	06/19/12	<1	<1	<1	<1	0.95 J	<1	<1	<10	<10	**4.5**	0.97 J	<1	<1	1.2	<1	<1	-	<1	4.5	<1	-	<1	<2
OW-4	09/25/12	<1	<1	<1	<1	1	<1	<1	<10	<10	**2**	1.3	<1	<1	1.6	<1	<1	-	<1	<1	<1	-	<1	<2
OW-4	12/19/12	<1	<1	<1	<1	0.94 J	<1	<1	<10	<10	**2.4**	0.38 J	<1	<1	1.4	<1	<1	-	<1	0.35 J	<1	-	<1	<2
OW-4	03/19/13	<1	<1	<1	<1	0.98 J	<1	<1	<10	<10	**2.9**	0.57 J	<1	<1	0.95 J	<1	<1	-	<1	<1	<1	-	<1	<2
OW-4	09/23/14	<0.3	<0.22	<0.3	<0.33	0.44 J	<0.2	<0.57	<0.81	<1.3	<0.2	0.46 J	<0.45	0.41 J	<0.25	<0.2	<0.2	<0.33	<0.43	<0.27	<0.32	<0.2	<0.2	-
OW-4	09/24/15	<0.5	<0.5	<2.5	<2.5	<1	<2.5	<0.5	<5	1.6 J	<0.5	<5	0.17 J	<2.5	0.52 J	<2.5	<2.5	<2.5	<2	<10	<2.5	<2.5	<2.5	-
OW-4	09/28/16	<0.18	<0.18	<0.7	<0.7	0.94 J	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.13	<0.7	0.33 J	<0.7	<0.7	<0.7	<0.23	<0.4	<0.7	<0.7	<0.7	-
OW-4	09/26/17	<0.18	<0.18	<0.7	<0.7	0.96 J	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.13	<0.7	0.76 J	<0.7	<0.7	<0.7	<0.23	4.2 J	<0.7	<0.7	<0.7	-
OW-4	09/24/18	<0.18	<0.18	<0.7	<0.7	0.59 J	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.13	<0.7	0.68 J	<0.7	<0.7	<0.7	<0.23	5.9 J	<0.7	<0.7	<0.7	-
OW-4	09/24/19	<0.50	<0.50	<2.5	<2.5	0.65 J	<2.5	<0.50	<5.0	2.3 J	<0.50	<5.0	<0.50	<2.5	0.37 J	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-
OW-4	09/22/20	<0.50	<0.50	<2.5	<2.5	1.2	<2.5	<0.50	<5.0	<5.0	<0.50	<5.0	<0.50	<2.5	0.51 J	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-
OW-4	09/28/21	<0.50	<0.50	<2.5	<2.5	1.0	<2.5	<0.50	<5.0	3.7 J	<0.50	<5.0	<0.50	<2.5	0.47 J	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-
OW-4	09/27/22	<0.50	<0.50	<2.5	<2.5	0.81 J	<2.5	<0.50	<5.0	5.1	<0.50	<5.0	0.19 J	<2.5	0.28 J	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-

Notes:
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Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Carbon disulfide	Carbon tetrachloride	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	50	50	1	60	5	7		5	5	5				5	5	5
OW-6_MW-3	12/04/06	**210**	**28,000**	**3,000**	<1	**670**	-	<1	-	-	<1	<1	-	**380**	-	<1	-	-	-	-	81	-	<1	<1
OW-6_MW-3	09/10/07	**170**	**7,000**	**4,600**	<1	**1,200**	-	**20**	-	-	**76**	<1	-	**140**	-	<1	-	-	-	-	30	-	**15**	**55**
OW-6_MW-3	05/05/08	**95**	**5,100**	**4,600**	**13**	**2,800**	-	**25**	-	-	**100**	11 J	-	**100**	-	<1	-	-	-	-	<1	-	<1	**45**
OW-6_MW-3	11/12/08	<250	**1,500**	**3,600**	<250	**1,600**	<250	<250	<500	<500	**95**	<250	<250	**51**	-	<250	-	-	-	-	43	-	<250	<250
OW-6_MW-3	03/26/09	**65**	**4,100**	**2,400**	<120	**840**	<120	<120	<250	<250	**72**	<120	<120	**69**	-	<120	-	-	-	-	49	-	<120	<120
OW-6_MW-3	06/30/09	**29.8**	**994**	**1,220**	**8.16**	**1,150**	<2	**11.5**	<10	<10	**84.7**	5.22	<2	**14.1**	-	**5.26**	-	**24.2**	-	-	<5	**20.8**	**11.5**	-
OW-6_MW-3	09/30/09	<2	<2	<2	<2	<2	<2	<2	<10	<10	<0.7	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
OW-6_MW-3	12/31/09	<50	**2,040**	**1,460**	<50	**387**	<50	<50	<250	<250	**74.2**	<125	<50	**66.6**	-	<50	-	<50	-	-	<125	<50	<50	-
OW-6_MW-3	03/31/10	**27.8**	**1,730**	**903**	<10	**606**	<10	**12.8**	<50	<50	**106**	<25	<10	**27.8**	-	<10	-	**30.8**	-	-	<25	**23.5**	**18.7**	-
OW-6_MW-3	08/31/10	**10.1**	**859**	**1,120**	<5	**156**	<5	<5	<25	<25	**81.1**	<12.5	<5	**29.6**	-	<5	-	**21.4**	-	-	<12.5	**17.8**	**11**	-
OW-6_MW-3	11/18/10	**12.7**	**1,950**	**1,980**	<10	**258**	<10	<10	<50	<50	**84.7**	**104**	<10	**46.1**	-	<10	-	**20.7**	-	-	<25	**17.7**	**11.7**	-
OW-6_MW-3	02/23/11	**20**	**2,030**	**887**	<10	**156**	<10	<10	<50	<50	**57.1**	**93.1**	<10	**30.3**	-	<10	-	**18.8**	-	-	<25	**15.9**	<10	-
OW-6_MW-3	05/26/11	<2	**46.6**	**595**	3.01	**560**	<2	<2	<10	<10	**90**	3.21	<2	**8.54**	-	4.53	-	**19.2**	-	-	<5	**18.6**	**13.4**	-
OW-6_MW-3	08/31/11	<1	**238**	**802**	<1	**331**	-	<1	-	-	**87.9**	4.83	-	**16.1**	-	**5.13**	-	-	-	<1	<1	-	**12.7**	**45**
OW-6_MW-3	12/15/11	<1	**995**	**1,970**	<1	**358**	-	<1	-	-	**75.4**	12.3	-	**37.1**	-	<1	-	-	-	<1	<1	-	**11.5**	**37.2**
OW-6_MW-3	03/21/12	**7.4**	**1,300**	**1,800**	3.6	**300**	-	3.9	-	-	**73**	9.7	-	**25**	-	4.5	-	-	-	<1	<1	-	**9.9**	**38**
OW-6_MW-3	06/19/12	**17 J**	**1,700**	**2,200**	<25	**360**	<25	**11 J**	<250	<250	**100**	20 J	<25	**40**	14 J	<25	<25	-	<25	28	<25	-	**13 J**	**58**
OW-6_MW-3	09/25/12	<25	**500**	**2,300**	<25	**500**	<25	<25	<250	<250	**80**	31	<25	**24 J**	22 J	<25	<25	-	<25	39	<25	-	**18 J**	**25 J**
OW-6_MW-3	12/19/12	<25	**960**	**3,800**	<25	**490**	<25	<25	<250	<250	**72**	15 J	<25	**52**	19 J	<25	<25	-	<25	40	<25	-	<25	**50**
OW-6_MW-3	03/19/13	<50	**660**	**2,900**	<50	**430**	<50	<50	<500	<500	**74**	<50	<50	**28 J**	<50	<50	<50	-	<50	47 J	<50	-	<50	<100
OW-6_MW-3	09/23/14	<3	**28 J**	**1,600**	4.9 J	**390**	<2	<5.7	<8.2	<13	**61**	13 J	<4.5	**18 J**	12 J	4.6 J	3.1 J	**17 J**	<4.3	25 J	<3.2	**15 J**	**7.3 J**	-
OW-6_MW-3	09/24/15	<10	**48**	**2,100**	<50	**700**	<50	3 J	40 J	46 J	**80**	<100	<10	**22 J**	19 J	<50	<50	**23 J**	<40	35 J	<50	**19 J**	<50	-
OW-6_MW-3	09/28/16	<0.36	2.2	**130**	1.4 J	**100**	<1.4	<0.34	<3.9	<2.9	**24**	<2	<0.27	2.4 J	17 J	1.8 J	1.9 J	**7.2**	<0.47	38	<1.4	**7.7**	2.3 J	-
OW-6_MW-3	09/24/18	<0.18	<0.18	**7**	<0.7	**10**	<0.7	<0.17	<1.9	<1.5	**9.2**	<1	<0.13	<0.7	20	<0.7	1.4 J	2 J	<0.23	58	<0.7	2.1 J	<0.7	-
OW-6_MW-3	09/24/19	<0.50	2.2	**160**	1.4 J	**170**	<2.5	<0.50	<5.0	4.2 J	**20**	<5.0	<0.50	<2.5	18	<2.5	1.7 J	2.8	<2.0	45	<2.5	2.8	1.3 J	-
OW-6_MW-3	09/22/20	<1.0	1.6	**360**	4.1 J	**330**	<5.0	0.73 J	<10	<10	**35**	<10	<1.0	<5.0	24	<5.0	1.6 J	3.4 J	<4.0	66	<5.0	3.5 J	2.0 J	-
OW-6_MW-3	09/28/21	<0.50	<0.50	**53**	0.84 J	**74**	<2.5	<0.50	<5.0	<5.0	**18**	<5.0	<0.50	<2.5	14	<2.5	2.0 J	2.4 J	<2.0	15	<2.5	2.7	1.0 J	-
OW-6_MW-3	09/27/22	<0.50	0.70	**58**	1.2 J	**60**	<2.5	<0.50	<5.0	<5.0	**15**	2.2 J	<0.50	<2.5	5.2 J	<2.5	1.1 J	1.7 J	<2.0	9.3 J	<2.5	2.0 J	0.86 J	-

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
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Table 3
Summary of AOC-1 Groundwater Monitoring Results

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Carbon disulfide	Carbon tetrachloride	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	50	50	1	60	5	7		5	5	5				5	5	5
OW-7_MW-27	09/06/07	4.6	**21**	**16**	1.2	**7.8**	-	-	<1	<1	**65**	1.3	-	3.6	-	0.35	-	-	-	-	-	-	<1	**5.6**
OW-7_MW-27	05/09/08	<1	<1	0.26	0.2	0.15	-	-	<1	<1	**45**	<1	-	<1	-	0.14	-	-	-	-	-	-	**39**	2.3
OW-7_MW-27	11/12/08	<10	2	2.2	<10	<10	<10	<10	<20	23	**93**	<10	<10	<10	-	<10	-	-	-	-	<10	-	**5.1**	<10
OW-7_MW-27	03/25/09	<50	**12**	<50	<50	<50	<50	<50	**120**	**270**	**530**	<50	<50	**15**	-	<50	-	-	-	-	**17**	-	**180**	**33**
OW-7_MW-27	06/30/09	<4	**9.35**	4.26	<4	<4	<4	<4	32	**165**	**304**	<10	<4	**8.04**	-	<4	-	<4	-	-	<10	<4	**117**	-
OW-7_MW-27	09/30/09	<4	**10.7**	4.9	<4	<4	<4	<4	<20	**103**	**253**	<10	<4	5.23	-	<4	-	<4	-	-	<10	<4	**92.8**	-
OW-7_MW-27	12/31/09	<50	<50	<50	<50	<50	<50	<50	<250	<250	**221**	<125	<50	<50	-	<50	-	<50	-	-	<125	<50	**97.5**	-
OW-7_MW-27	03/31/10	<5	**11**	**5.73**	<5	<5	<5	<5	<25	48.6	**165**	<12.5	<5	<5	-	<5	-	**5.9**	-	-	<12.5	<5	**72.5**	-
OW-7_MW-27	08/31/10	<4	**17.1**	**9.92**	<4	**6.09**	<4	<4	<20	26.8	**197**	<10	<4	<4	-	<4	-	4.89	-	-	<10	<4	**63.2**	-
OW-7_MW-27	11/18/10	<2	**11.8**	**6.7**	<2	**2.02**	<2	<2	<10	21.7	**171**	5.91	<2	<2	-	<2	-	4.05	-	-	<5	<2	**48.6**	-
OW-7_MW-27	02/23/11	<2	**7.63**	4.14	<2	<2	<2	<2	<10	12.6	**111**	7.77	<2	<2	-	<2	-	3.9	-	-	<5	<2	**39.5**	-
OW-7_MW-27	05/26/11	<2	**6.37**	3.78	<2	<2	<2	<2	<10	<10	**76.8**	2.27	<2	<2	-	<2	-	2.79	-	-	<5	<2	**14.4**	-
OW-7_MW-27	08/31/11	<1	**8.69**	**5.89**	<1	<1	-	-	<1	<1	**118**	<1	-	<1	-	<1	-	-	-	-	-	-	<1	<1
OW-7_MW-27	12/15/11	<1	**11.3**	**7.27**	<1	<1	-	-	<1	<1	**142**	<1	-	<1	-	<1	-	-	-	-	-	-	**5.13**	<1
OW-7_MW-27	03/21/12	<1	**9.3**	**5.7**	0.95 J	**2.4**	-	-	<1	4.9	**150**	3.7	-	0.89 J	44	<1	-	-	-	110	-	-	**6.5**	3.2
OW-7_MW-27	06/19/12	<2	**9.7**	**6.2**	<2	<2	<2	<2	<20	<20	**140**	6.4	<2	5.7	56	<2	<2	-	<2	110	<2	-	4.9	3.7 J
OW-7_MW-27	09/25/12	<2	**11**	**8**	<2	**2.7**	<2	<2	<20	7.6 J	**160**	3.7	<2	<2	71	<2	<2	-	<2	87	<2	-	4.8	3.6 J
OW-7_MW-27	12/19/12	<2	**12**	**8.7**	<2	**4.1**	<2	<2	<20	<20	**150**	3.5	<2	1.2 J	69	<2	<2	-	<2	83	<2	-	4.1	3.6 J
OW-7_MW-27	03/19/13	<2	**9.6**	**6.7**	<2	<2	<2	<2	<20	23	**130**	2.9	<2	0.94 J	29	<2	<2	-	<2	93	<2	-	3.8	3.7 J
OW-7_MW-27	09/23/14	<0.3	**7.2**	**5.4**	0.81 J	1.4 J	<0.2	<0.57	<0.81	<1.3	**100**	1.8 J	<0.45	0.43 J	11	0.38 J	<0.2	0.96 J	<0.43	41	<0.32	0.21 J	0.89 J	-
OW-7_MW-27	09/24/15	<0.5	**7.5**	**5.5**	0.72 J	**3.5**	<2.5	<0.5	<5	<5	**110**	<5	<0.5	<2.5	10	<2.5	<2.5	0.74 J	<2	27	<2.5	<2.5	0.82 J	-
OW-7_MW-27	09/28/16	<0.36	**6.2**	3.9 J	<1.4	1.9 J	<1.4	<0.34	<3.9	<2.9	**81**	<2	<0.27	<1.4	4.8 J	<1.4	<1.4	<1.4	<0.47	14 J	<1.4	<1.4	<1.4	-
OW-7_MW-27	09/26/17	<0.18	4.1	2.9	<0.7	1.7	<0.7	<0.17	<1.9	<1.5	**67**	<1	<0.13	<0.7	2.6 J	<0.7	<0.7	<0.7	<0.23	3.5 J	<0.7	<0.7	<0.7	-
OW-7_MW-27	09/24/18	<0.18	<0.18	2.8	0.7 J	0.95 J	<0.7	<0.17	<1.9	<1.5	**50**	<1	<0.13	<0.7	1.6 J	<0.7	<0.7	<0.7	<0.23	6.7 J	<0.7	<0.7	<0.7	-
OW-7_MW-27	09/24/19	<0.50	2.4	2.0 J	<2.5	0.76 J	<2.5	<0.50	<5.0	5.8	**55**	<5.0	<0.50	<2.5	1.1 J	<2.5	<2.5	<2.5	<2.0	4.2 J	<2.5	<2.5	<2.5	-
OW-7_MW-27	09/22/20	<0.50	2.9	2.0 J	0.94 J	1.3	<2.5	<0.50	<5.0	<5.0	**67**	<5.0	<0.50	<2.5	1.2 J	<2.5	<2.5	<2.5	<2.0	4.5 J	<2.5	<2.5	<2.5	-
OW-7_MW-27	09/28/21	<0.50	1.9	1.8 J	<2.5	1.0	<2.5	<0.50	<5.0	<5.0	**59**	<5.0	<0.50	<2.5	1.3 J	<2.5	<2.5	<2.5	<2.0	4.5 J	<2.5	<2.5	<2.5	-
OW-7_MW-27	09/27/22	<0.50	2.1	1.2 J	0.90 J	0.80 J	<2.5	<0.50	<5.0	<5.0	**56**	<5.0	<0.50	<2.5	2.0 J	<2.5	<2.5	<2.5	<2.0	0.88 J	<2.5	<2.5	<2.5	-

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Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Carbon disulfide	Carbon tetrachloride	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	50	50	1	60	5	7		5	5	5				5	5	5
PTOW1-1	05/02/08	-	2.1	-	-	0.29 J	-	-	<1	5 J	**16**	2.2	-	0.19 J	-	-	-	-	-	-	-	-	**13**	2.3
PTOW1-1	07/02/08	-	<1	-	-	<1	-	-	21	<1	**30**	<1	-	2.2	-	-	-	-	-	-	-	-	2.5	3.3
PTOW1-1	11/13/08	-	1.2	-	-	0.51	-	-	<1	3.4	**45**	48	-	<1	-	-	-	-	-	-	-	-	1.2	**8.9**
PTOW1-1	03/25/09	<5	<5	<5	<5	<5	<5	<5	22	<10	**18**	4.1	<5	<5	-	<5	-	-	-	-	<5	-	2.2	4
PTOW1-1	06/30/09	<2	<2	<2	<2	<2	<2	<2	<10	<10	**3.35**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
PTOW1-1	09/30/09	<2	<2	<2	<2	<2	<2	<2	<10	<10	**17.8**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
PTOW1-1	12/31/09	<2	<2	<2	<2	<2	<2	<2	<10	<10	**6.87**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
PTOW1-1	03/30/10	<2	<2	<2	<2	<2	<2	<2	<10	<10	**13.3**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
PTOW1-1	08/30/10	<2	<2	<2	<2	<2	<2	<2	<10	<10	**22.6**	<5	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
PTOW1-1	11/17/10	<2	<2	<2	<2	<2	<2	<2	<10	<10	**2.34**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
PTOW1-1	02/22/11	<2	<2	<2	<2	<2	<2	<2	<10	<10	**12.2**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
PTOW1-1	05/25/11	<2	<2	<2	<2	<2	<2	<2	<10	<10	**12.5**	<2	<2	<2	-	<2	-	<2	-	-	<5	<2	<2	-
PTOW1-1	08/30/11	-	<1	-	-	<1	-	-	<1	<1	**21.5**	<1	-	<1	<1	-	-	-	-	<1	-	-	<1	<1
PTOW1-1	12/14/11	-	<1	-	-	<1	-	-	<1	<1	**26.8**	<1	-	<1	<1	-	-	-	-	<1	-	-	<1	<1
PTOW1-1	03/22/12	-	<1	-	-	<1	-	-	<1	<1	**16**	<1	-	<1	<1	-	-	-	-	13	-	-	<1	<1
PTOW1-1	06/19/12	<1	<1	<1	<1	<1	<1	<1	<10	<10	**29**	0.99 J	<1	<1	12	<1	<1	-	<1	23	<1	-	0.57 J	1.6 J
PTOW1-1	09/25/12	<1	<1	<1	<1	<1	<1	<1	<10	3.1 J	**32**	0.9 J	<1	<1	25	<1	<1	-	<1	32	<1	-	0.53 J	0.67 J
PTOW1-1	12/19/12	<1	<1	<1	<1	<1	<1	<1	<10	<10	**19**	2.3	<1	<1	20	<1	<1	-	5.9	34	<1	-	0.52 J	0.83 J
PTOW1-1	03/19/13	<1	<1	<1	<1	<1	<1	<1	<10	<10	**26**	1.4	<1	<1	8.1	<1	<1	-	<1	20	<1	-	<1	<2
PTOW1-1	09/23/14	<0.3	0.27 J	0.73 J	<0.33	0.42 J	<0.2	<0.57	<0.81	2.2 J	**50**	0.88 J	<0.45	<0.25	13	<0.2	0.89 J	0.84 J	<0.43	29	<0.32	0.83 J	0.79 J	-
PTOW1-1	09/24/15	<0.5	0.39 J	0.73 J	<2.5	<1	<2.5	<0.5	<5	<5	**74**	1.7 J	<0.5	<2.5	19	<2.5	1.3 J	1.2 J	<2	40	<2.5	1.4 J	1.2 J	-
PTOW1-1	09/28/16	<0.36	<0.35	<1.4	<1.4	0.26 J	<1.4	<0.34	<3.9	<2.9	**25**	<2	<0.27	<1.4	7.2 J	<1.4	<1.4	<1.4	<0.47	19 J	<1.4	<1.4	<1.4	-
PTOW1-1	09/26/17	<0.18	0.34 J	<0.7	<0.7	0.35 J	<0.7	<0.17	<1.9	<1.5	**20**	<1	<0.13	<0.7	17	<0.7	<0.7	<0.7	<0.23	36	<0.7	<0.7	<0.7	-
PTOW1-1	09/24/18	<0.18	<0.18	<0.7	<0.7	0.21 J	<0.7	<0.17	<1.9	<1.5	**4.7**	<1	<0.13	<0.7	3.6 J	<0.7	<0.7	<0.7	<0.23	7.9 J	<0.7	<0.7	<0.7	-
PTOW1-1	09/24/19	<0.50	0.74	<2.5	<2.5	0.30 J	<2.5	<0.50	<5.0	6.4	**16**	<5.0	<0.50	<2.5	4.6 J	<2.5	<2.5	<2.5	<2.0	9.3 J	<2.5	<2.5	<2.5	-
PTOW1-1	09/22/20	<0.50	1.2	<2.5	<2.5	0.64 J	<2.5	<0.50	<5.0	2.0 J	**20**	<5.0	<0.50	<2.5	5.5 J	<2.5	<2.5	<2.5	<2.0	11	<2.5	<2.5	<2.5	-
PTOW1-1	09/28/21	<0.50	<0.50	<2.5	<2.5	0.20 J	<2.5	<0.50	<5.0	1.8 J	**5.6**	<5.0	<0.50	<2.5	4.2 J	<2.5	<2.5	<2.5	<2.0	7.8 J	<2.5	<2.5	<2.5	-
PTOW1-1	09/27/22	<0.50	<0.50	<2.5	<2.5	0.28 J	<2.5	<0.50	<5.0	<5.0	**5.5**	<5.0	<0.50	<2.5	2.6 J	<2.5	<2.5	<2.5	<2.0	5.8 J	<2.5	<2.5	<2.5	-

Notes:
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Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 3
Summary of AOC-1 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
	Regulatory Standard		
OW-2	11/12/08	17	<0.001
OW-2	03/25/09	82.3	6
OW-2	06/29/09	30	10.7
OW-2	09/30/09	34	12.5
OW-2	12/31/09	18	5.7
OW-2	03/31/10	34	8.2
OW-2	08/31/10	22	9.6
OW-2	11/18/10	31.4	4.64
OW-2	05/26/11	13	5.6
OW-2	08/31/11	61.4	10.8
OW-2	12/15/11	<5	4.5
OW-2	03/21/12	<5	3.6
OW-2	06/19/12	23.5	6
OW-2	09/25/12	33.1	7.4
OW-2	12/19/12	20.7	4.5
OW-2	03/19/13	141	4.4
OW-2	09/23/14	19.4	6.4
OW-2	09/24/15	32	3.3
OW-2	09/28/16	170	4.15
OW-2	09/26/17	130	2.2
OW-2	09/24/18	130	2.89
OW-2	09/24/19	620	6.50
OW-2	09/22/20	540	5.0

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
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Table 3
Summary of AOC-1 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
	Regulatory Standard		
OW-3_AOC-1	11/12/08	28.4	4.5
OW-3_AOC-1	03/25/09	60.9	8.4
OW-3_AOC-1	06/29/09	13	6.4
OW-3_AOC-1	09/30/09	26	20.5
OW-3_AOC-1	12/30/09	38	6.9
OW-3_AOC-1	03/31/10	59	21
OW-3_AOC-1	08/31/10	9	4.1
OW-3_AOC-1	11/18/10	44	4.64
OW-3_AOC-1	02/23/11	22	5.9
OW-3_AOC-1	05/25/11	18	5.3
OW-3_AOC-1	08/30/11	<10	<10
OW-3_AOC-1	12/14/11	9	2.6
OW-3_AOC-1	03/21/12	15.3	2.7
OW-3_AOC-1	06/19/12	14.5	2.5
OW-3_AOC-1	09/25/12	16.4	2.6
OW-3_AOC-1	12/19/12	15.2	1.7
OW-3_AOC-1	03/19/13	18.6	2
OW-3_AOC-1	09/23/14	7.5	2.1
OW-3_AOC-1	09/24/15	92	1.8 J
OW-3_AOC-1	09/28/16	25	1.96
OW-3_AOC-1	09/26/17	22	1.12
OW-3_AOC-1	09/24/18	13	1.13
OW-3_AOC-1	09/24/19	6.2 J	1.09 J
OW-3_AOC-1	09/22/20	5.2 J	1.2
OW-3_AOC-1	09/28/21	11	0.835
OW-3_AOC-1	09/27/22	42	1.31

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 3
Summary of AOC-1 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
	Regulatory Standard		
OW-4	11/12/08	30.3	0.36
OW-4	03/25/09	62	6.3
OW-4	06/29/09	30	9.9
OW-4	09/29/09	42	11.3
OW-4	12/28/09	26	6.5
OW-4	03/31/10	22	5
OW-4	08/30/10	18	6
OW-4	11/17/10	25.4	6.14
OW-4	02/22/11	22	6.4
OW-4	05/25/11	22	3.8
OW-4	08/30/11	51.9	<20
OW-4	12/14/11	18	4.9
OW-4	03/22/12	28.1	3.7
OW-4	06/19/12	29.6	4.9
OW-4	09/25/12	22.1	4.2
OW-4	12/19/12	25.2	2.6
OW-4	03/19/13	55	3.6
OW-4	09/23/14	17.1	3.9
OW-4	09/24/15	76	3.9
OW-4	09/28/16	20	1.97
OW-4	09/26/17	57	2.15
OW-4	09/24/18	22	2.69
OW-4	09/24/19	37	3.05
OW-4	09/22/20	38	2.5
OW-4	09/28/21	47	2.04
OW-4	09/27/22	42	2.98

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J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 3
Summary of AOC-1 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
	Regulatory Standard		
OW-6_MW-3	12/04/06	-	-
OW-6_MW-3	09/10/07	-	-
OW-6_MW-3	05/05/08	-	-
OW-6_MW-3	11/12/08	143	8.5
OW-6_MW-3	03/26/09	139	15.1
OW-6_MW-3	06/30/09	83	17.4
OW-6_MW-3	09/30/09	30	1.1
OW-6_MW-3	12/31/09	171	19.4
OW-6_MW-3	03/31/10	103	17.2
OW-6_MW-3	08/31/10	91	17.1
OW-6_MW-3	11/18/10	163	13.1
OW-6_MW-3	02/23/11	113	11.8
OW-6_MW-3	05/26/11	38	13.9
OW-6_MW-3	08/31/11	77.5	<20
OW-6_MW-3	12/15/11	159	12.7
OW-6_MW-3	03/21/12	86.2	9.7
OW-6_MW-3	06/19/12	110	11.8
OW-6_MW-3	09/25/12	104	12
OW-6_MW-3	12/19/12	125	9.2
OW-6_MW-3	03/19/13	149	9.9
OW-6_MW-3	09/23/14	131	11.1
OW-6_MW-3	09/24/15	180	11
OW-6_MW-3	09/28/16	98	9.71
OW-6_MW-3	09/26/17	-	0
OW-6_MW-3	09/24/18	66	7.78
OW-6_MW-3	09/24/19	79	8.46
OW-6_MW-3	09/22/20	130	4.0
OW-6_MW-3	09/28/21	140	6.81
OW-6_MW-3	09/27/22	440	3.05

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
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Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
	Regulatory Standard		
OW-7_MW-27	09/06/07	-	-
OW-7_MW-27	05/09/08	15.3	<1
OW-7_MW-27	11/12/08	81.4	12.9
OW-7_MW-27	03/25/09	515	346
OW-7_MW-27	06/30/09	541	232
OW-7_MW-27	09/30/09	576	190
OW-7_MW-27	12/31/09	576	156
OW-7_MW-27	03/31/10	325	78.2
OW-7_MW-27	08/31/10	284	75.4
OW-7_MW-27	11/18/10	238	42.6
OW-7_MW-27	02/23/11	183	24.8
OW-7_MW-27	05/26/11	45	5.9
OW-7_MW-27	08/31/11	123	10.1
OW-7_MW-27	12/15/11	55	7.3
OW-7_MW-27	03/21/12	48	4.4
OW-7_MW-27	06/19/12	48.2	7.8
OW-7_MW-27	09/25/12	37.9	6.1
OW-7_MW-27	12/19/12	37	6.4
OW-7_MW-27	03/19/13	103	12.5
OW-7_MW-27	09/23/14	27.4	2.5
OW-7_MW-27	09/24/15	240	2.9
OW-7_MW-27	09/28/16	49	1.28
OW-7_MW-27	09/26/17	88	1.73
OW-7_MW-27	09/24/18	54	2.33
OW-7_MW-27	09/24/19	62	2.60
OW-7_MW-27	09/22/20	82	3.9
OW-7_MW-27	09/28/21	120	2.51
OW-7_MW-27	09/27/22	120	2.39

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
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Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	**mg/L**
	Regulatory Standard		
PTOW1-1	05/02/08	-	-
PTOW1-1	07/02/08	-	-
PTOW1-1	11/13/08	1,430	6
PTOW1-1	03/25/09	534	11.2
PTOW1-1	06/30/09	30	12.9
PTOW1-1	09/30/09	30	13.2
PTOW1-1	12/31/09	13	4.9
PTOW1-1	03/30/10	22	7.7
PTOW1-1	08/30/10	34	12.3
PTOW1-1	11/17/10	59.6	5.75
PTOW1-1	02/22/11	102	7.5
PTOW1-1	05/25/11	26	9.9
PTOW1-1	08/30/11	47.1	17.3
PTOW1-1	12/14/11	34	8.6
PTOW1-1	03/22/12	24.6	6.7
PTOW1-1	06/19/12	42.1	15.7
PTOW1-1	09/25/12	39.4	8.1
PTOW1-1	12/19/12	66.2	7.6
PTOW1-1	03/19/13	85.3	8.8
PTOW1-1	09/23/14	29	8.9
PTOW1-1	09/24/15	660	8.9
PTOW1-1	09/28/16	260	4.39
PTOW1-1	09/26/17	710	3.98
PTOW1-1	09/24/18	440	3.39
PTOW1-1	09/24/19	760	6.82
PTOW1-1	09/22/20	310	4.0
PTOW1-1	09/28/21	270	9.97
PTOW1-1	09/27/22	400	2.94

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
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Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Bromoform	Carbon disulfide	Chloroethane	Chloroform (Trichloromethane)	Methyl acetate	Methylene chloride	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5		50		50	1	60	60	5	7			5	5
OW-1	11/10/10	-	<1	**8.26**	-	**5.19**	<1	-	-	<1	-	10.7	-	-	<1	-	-	-	-	-	-
OW-1	06/17/11	<0.5	3.1	**17**	<0.5	**9.6**	0.29	<0.5	-	<2	<2	<2	<0.5	<0.5	<0.5	<1	<0.5	-	<2	<0.5	<1
OW-1	10/04/11	<1	1.9	**6.8**	<1	<1	<1	<1	-	<10	5.3	**150**	<1	<1	0.51	<1	<1	-	<1	<1	<2
OW-1	03/22/12	-	<1	<1	-	<1	<1	-	-	<1	-	<1	-	-	<1	-	-	-	-	-	-
OW-1	06/21/12	<100	<100	<100	<100	<100	<100	<100	-	<1,000	<500	<1,000	<100	<100	<100	<100	<100	<100	<100	<100	<200
OW-1	09/27/12	<4	<4	<4	<4	<4	<4	<4	-	<40	<20	35 J	<4	<4	<4	<4	<4	<4	<4	<4	<8
OW-1	12/20/12	<4	<4	<4	<4	<4	<4	<4	-	<40	<20	23 J	<4	<4	2.7 J	<4	<4	<4	<4	<4	<8
OW-1	03/20/13	<1	<1	**5.8**	<1	0.97 J	0.73 J	<1	-	<10	<5	5 J	<1	<1	<1	<1	<1	<1	<1	<1	<2
OW-1	06/18/13	<1	<1	**6.7**	<1	1.3	0.39 J	<1	-	<10	<5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<2
OW-1	09/18/13	<1	<1	**6.5**	<1	1.1	<1	<1	-	<10	<5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<2
OW-1	12/17/13	<1	<1	**14**	<1	**3.6**	<1	<1	-	<10	<5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<2
OW-1	03/25/14	<1	1.1	**12**	<1	**3.3**	<1	<1	-	<10	<5	<10	<1	<1	<1	<1	<1	<2.5	<1	<1	<2
OW-1	06/25/14	<1	1.1	**11**	<1	**3.6**	<1	<1	-	<10	<5	<10	<1	<1	11	<1	<1	<2.5	<1	<1	<2
OW-1	09/22/14	<0.3	2.1 J	**24**	0.41 J	**6.7**	0.51 J	<0.57	-	<0.81	<0.67	<1.3	<0.2	<0.42	<0.22	<0.24	<0.25	<0.43	<0.32	<0.2	-
OW-1	12/04/14	<0.3	1.6	**23**	<0.33	**9.6**	0.51 J	<0.57	-	<0.81	<0.67	<1.3	<0.2	<0.42	<0.22	<0.24	<0.25	<0.43	<0.6	<0.2	-
OW-1	03/23/15	<0.3	1.6	**24**	0.38 J	**12**	2.7	<0.57	-	<0.81	<0.67	2.6 J	<0.2	<0.42	0.23 J	<0.24	<0.25	<0.43	<0.6	<0.2	-
OW-1	06/29/15	<0.3	2.2	**77**	1.6	**55**	**18**	<0.57	-	<0.81	<0.67	2.5 J	<0.2	<0.42	<0.22	<0.24	<0.25	<0.43	<0.6	<0.2	-
OW-1	09/24/15	<0.5	1.1	**17**	<2.5	**12**	<2.5	<0.5	<250	<5	<5	<5	0.25 J	<2	<5	<2.5	<2.5	<2	<2.5	<2.5	-
OW-1	12/21/15	<0.5	0.56	**14**	<2.5	**13**	<2.5	<0.5	<250	<5	<5	<5	<0.5	<2	<5	<2.5	<2.5	<2	<2.5	<2.5	-
OW-1	03/24/16	<0.5	0.74	**11**	<2.5	**9.2**	<2.5	<0.5	<250	<5	<5	<5	<0.5	<2	<5	<2.5	<2.5	<2	<2.5	<2.5	-
OW-1	06/22/16	<0.18	0.31 J	**8.7**	<0.7	**10**	<0.7	<0.14	<41	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	09/28/16	<0.18	<0.18	**7.3**	<0.7	**16**	<0.7	<0.17	<61	<1.9	<1	<1.5	0.19 J	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	12/22/16	<0.18	0.19 J	4.9	<0.7	**8.7**	<0.7	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	03/21/17	<0.18	0.34 J	3.9	<0.7	**6.6**	<0.7	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	06/28/17	<0.18	0.57	4.8	<0.7	**8.4**	<0.7	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	09/26/17	<0.18	<0.18	3.2	<0.7	**12**	<0.7	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	12/19/17	<0.18	0.19 J	2.5	<0.7	**5.6**	<0.7	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	04/03/18	<0.18	0.2 J	2 J	<0.7	**3.1**	<0.7	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	06/15/18	<0.18	0.37 J	4.2	<0.7	**4.3**	<0.7	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	09/24/18	<0.18	<0.18	2.2 J	<0.7	**4.5**	<0.7	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-1	12/19/18	<0.50	0.24 J	2.3 J	<2.5	**4.6**	<2.5	<0.50	<250	<5.0	<5.0	1.5 J	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	03/27/19	<0.50	0.25 J	1.1 J	<2.5	2.0	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	06/27/19	<0.50	0.52	2.3 J	<2.5	**4.6**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	09/24/19	<0.50	0.22 J	2.3 J	<2.5	**5.1**	<2.5	<0.50	<250	<5.0	<5.0	4.8 J	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	12/19/19	<0.50	<0.50	1.1 J	<2.5	2.0	<2.5	<0.50	<250	<5.0	<5.0	3.7 J	<0.50	<2.0	<5.0	<2.5	<2.5	1.7 J	<2.5	<2.5	-
OW-1	03/24/20	<0.50	0.36 J	1.2 J	<2.5	1.8	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	0.60 J	<2.5	<2.5	-
OW-1	06/23/20	<0.50	0.45 J	2.5	<2.5	**3.4**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	09/22/20	<0.50	0.25 J	2.8	<2.5	**12**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	12/15/20	<0.50	0.19 J	3.5	<2.5	**10**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	03/30/21	<0.50	<0.50	2.0 J	<2.5	**6.2**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	06/29/21	<0.50	0.37	3.0	<2.5	**8.3**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	09/28/21	<0.50	0.36 J	2.1 J	<2.5	**6.9**	<2.5	<0.50	<250	<5.0	<5.0	2.4 J	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	12/21/21	<0.50	<0.50	0.94 J	<2.5	1.8	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	03/29/22	<0.50	0.27 J	0.89 J	<2.5	2.0	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	06/28/22	<0.50	0.30 J	1.7 J	<2.5	**3.2**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	09/27/22	<0.50	<0.50	1.8 J	<2.5	**5.0**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	12/20/22	<0.50	0.18 J	2.1 J	<2.5	**8.1**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-1	03/30/23	<0.50	0.27 J	1.3 J	<2.5	**4.3**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Bromoform	Carbon disulfide	Chloroethane	Chloroform (Trichloromethane)	Methyl acetate	Methylene chloride	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5		50		50	1	60	60	5	7			5	5
OW-2_MW-41	05/16/08	-	**2,200**	**5,300**	**22**	**170**	**420**	<1	-	-	-	<1	-	-	<1	-	-	-	-	-	**26**
OW-2_MW-41	11/10/10	-	**1,130**	**2,390**	**26.4**	**177**	**167**	**38.3**	-	-	-	<1	-	-	<1	-	-	-	-	-	<1
OW-2_MW-41	06/17/11	<50	**1,100**	**4,300**	<50	**140**	**290**	**55**	-	<200	<200	**150**	<50	<50	<50	<100	<50	-	<200	<50	<100
OW-2_MW-41	10/04/11	<80	**260**	**5,700**	<80	**910**	**340**	**40**	-	<800	<400	<800	<80	<80	<80	<80	<80	-	<80	<80	<160
OW-2_MW-41	10/27/11	<100	**270**	**6,200**	<100	**620**	**360**	<100	-	<1,000	<500	<1,000	<100	<100	<100	<100	<100	-	<100	<100	<200
OW-2_MW-41	03/22/12	-	**230**	**9,000**	**23**	**880**	**470**	**64**	-	-	-	49	-	-	0.44 J	-	-	-	-	-	<1
OW-2_MW-41	06/21/12	<1	**200**	**6,100**	**18**	**790**	**380**	**44**	-	<10	<5	19	<1	<1	2.3	<1	<1	<1	<1	<1	<2
OW-2_MW-41	09/27/12	<5	**100**	**4,000**	**13**	**900**	**290**	**34**	-	<50	<25	<50	<5	<5	<5	<5	<5	<5	<5	<5	<10
OW-2_MW-41	12/20/12	<80	**130**	**5,000**	<80	**1,700**	**370**	**35 J**	-	<800	<400	<800	<80	<80	<80	<80	<80	<80	<80	<80	<160
OW-2_MW-41	03/20/13	<80	**210**	**6,100**	<80	**1,100**	**370**	**53 J**	-	<800	<400	<800	<80	<80	<80	<80	<80	<80	<80	<80	<160
OW-2_MW-41	06/18/13	<80	**100**	**4,900**	<80	**1,500**	**350**	**27 J**	-	<800	<400	<800	<80	<80	<80	<80	<80	<80	<80	<80	<160
OW-2_MW-41	09/18/13	<80	**89**	**3,900**	<80	**990**	**240**	<80	-	<800	<400	<800	<80	<80	<80	<80	<80	<80	<80	<80	<160
OW-2_MW-41	12/17/13	<80	**79 J**	**3,800**	<80	**1,300**	**250**	<80	-	<800	<400	<800	<80	<80	<80	<80	<80	<80	<80	<80	<160
OW-2_MW-41	03/25/14	<80	**95**	**4,500**	<80	**1,500**	**280**	<80	-	<800	<400	<800	<80	<80	<80	<80	<80	<200	<80	<80	<160
OW-2_MW-41	06/25/14	<80	**92**	**3,900**	<80	**1,300**	**250**	**23 J**	-	<800	<400	<800	<80	<80	<80	<80	<80	<200	<80	<80	<160
OW-2_MW-41	09/23/14	<7.5	**39 J**	**2,700**	**18 J**	**1,000**	**190**	**25 J**	-	<21	<17	<31	<5	<11	<5.5	<6	<6.3	<11	<8	<5	-
OW-2_MW-41	12/04/14	<7.5	**31**	**2,700**	**18 J**	**1,200**	**180**	**23 J**	-	<21	<17	<31	<5	<11	<5.5	<6	<6.3	<11	<15	<5	-
OW-2_MW-41	03/23/15	<1.5	**6.6**	**640**	4.2 J	**300**	**86**	4.3 J	-	<4.1	<3.4	<6.2	<1	<2.1	<1.1	<1.2	<1.3	<2.2	<3	<1	-
OW-2_MW-41	06/29/15	<1.5	**9.5**	**600**	**5.3**	**140**	**65**	4 J	-	<4.1	<3.4	<6.2	<1	<2.1	<1.1	<1.2	1.3 J	<2.2	<3	<1	-
OW-2_MW-41	09/24/15	<20	**20**	**2,700**	<100	**1,500**	**190**	**18 J**	<10,000	<200	<200	<200	<20	<80	<200	<100	<100	<80	<100	<100	-
OW-2_MW-41	12/21/15	<20	**34**	**2,800**	<100	**1,400**	**170**	**19 J**	<10,000	<200	<200	<200	<20	<80	<200	<100	<100	<80	<100	<100	-
OW-2_MW-41	03/24/16	<12	**41**	**3,000**	**21 J**	**1,700**	**260**	**20**	<6,200	<120	<120	<120	<12	<50	<120	<62	<62	<50	<62	<62	-
OW-2_MW-41	06/22/16	<9	**24 J**	**2,700**	<35	**1,500**	**200**	**15 J**	<2,000	<97	<50	<73	<8	<32	<50	<35	<35	<12	<35	<35	-
OW-2_MW-41	09/28/16	<9	**16 J**	**2,300**	<35	**1,400**	**180**	**16 J**	<3,000	<97	<50	<73	<8	<32	<50	<35	<35	<12	<35	<35	-
OW-2_MW-41	12/22/16	<7.2	**13 J**	**2,000**	<28	**1,900**	**180**	**13 J**	<2,400	<78	<40	<58	<6.4	<26	<40	<28	<28	<9.4	<28	<28	-
OW-2_MW-41	03/21/17	<4.5	**9.4 J**	**1,500**	<18	**760**	**130**	**9.8 J**	<1,500	<48	<25	<36	<4	<16	<25	<18	<18	<5.8	<18	<18	-
OW-2_MW-41	06/28/17	<3.6	**18**	**2,200**	**18 J**	**1,200**	**170**	**14**	<1,200	<39	<20	<29	<3.2	<13	**100**	<14	<14	<4.7	<14	<14	-
OW-2_MW-41	09/26/17	<1.8	**12**	**1,900**	**26**	**1,600**	**180**	**15**	<610	<19	<10	<15	<1.6	<6.5	<10	<7	<7	<2.3	<7	<7	-
OW-2_MW-41	12/19/17	<3.6	**13**	**2,200**	**18 J**	**1,500**	**170**	**12**	<1,200	<39	<20	<29	<3.2	<13	<20	<14	<14	<4.7	<14	<14	-
OW-2_MW-41	04/03/18	<0.9	**10**	**590**	<3.5	**150**	**77**	**5.2**	<300	<9.7	<5	<7.3	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-2_MW-41	06/15/18	<4.5	**8.2 J**	**2,200**	**35 J**	**740**	**140**	**15**	<1,500	<48	<25	<36	<4	<16	<25	<18	<18	<5.8	<18	<18	-
OW-2_MW-41	09/24/18	<3.6	**9.3 J**	**2,100**	**20 J**	**1,300**	**180**	**14**	<1,200	<39	<20	<29	<3.2	<13	<20	<14	<14	<4.7	<14	<14	-
OW-2_MW-41	12/19/18	<5.0	**8.5**	**1,700**	**20 J**	**1,500**	**160**	**11**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	03/27/19	<10	4.9 J	**2,100**	**19 J**	**1,400**	**170**	**12**	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-2_MW-41	06/27/19	<5.0	**5.2**	**2,200**	**26**	**1,400**	**180**	**16**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	09/24/19	<10	**5.2 J**	**1,900**	**26 J**	**1,200**	**170**	**11**	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-2_MW-41	12/19/19	<2.5	**8.3**	**630**	<12	**100**	**77**	**6.4**	<1,200	<25	<25	12 J	<2.5	<10	<25	<12	<12	<10	<12	<12	-
OW-2_MW-41	03/24/20	<2.0	4.3	**630**	4.7 J	**240**	**72**	4.6	<1,000	<20	<20	<20	<2.0	<8.0	<20	<10	<10	2.1 J	<10	<10	-
OW-2_MW-41	06/23/20	<5.0	**7.0**	**1,800**	**20 J**	**1,000**	**160**	**13**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	09/22/20	<5.0	4.1 J	**1,800**	**24 J**	**1,700**	**170**	**21**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	12/15/20	<5.0	4.9 J	**1,700**	**20 J**	**1,400**	**180**	**10**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	03/30/21	<5.0	**13**	**980**	<25	**340**	**110**	**6.0**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	06/29/21	<5.0	4.8	**1,700**	**20**	**1,100**	**160**	**10**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	09/28/21	<5.0	3.2 J	**1,600**	**21 J**	**1,500**	**190**	**9.3**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	12/21/21	<2.5	2.6	**880**	**6.2 J**	**380**	**96**	4.1	<1,200	<25	<25	<25	<2.5	<10	<25	<12	<12	<10	<12	<12	-
OW-2_MW-41	03/29/22	1.1 J	**5.7**	**890**	**8.6 J**	**770**	**99**	4.2	<1,200	<25	<25	<25	<2.5	<10	6.3 J	<12	<12	<10	<12	<12	-
OW-2_MW-41	06/28/22	<10	<10	**1,800**	**24 J**	**1,000**	**170**	**11**	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-2_MW-41	09/27/22	<5.0	3.7 J	**1,300**	**17 J**	**1,100**	**130**	**6.9**	<2,500	<50	<50	<50	<5.0	<20	14 J	<25	<25	<20	<25	<25	-
OW-2_MW-41	12/20/22	<5.0	1.8 J	**1,000**	**16 J**	**1,100**	**120**	4.1 J	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	03/30/23	<2.5	2.3 J	**990**	**7.8 J**	**410**	**110**	**5.4**	<1,200	<25	<25	<25	<2.5	<10	<25	<12	<12	<10	<12	<12	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Bromoform	Carbon disulfide	Chloroethane	Chloroform (Trichloromethane)	Methyl acetate	Methylene chloride	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5		50		50	1	60	60	5	7			5	5
OW-3	11/10/10	-	**7,720**	**38,800**	**202**	**433**	**2,770**	**716**	-	<1	-	15	<1	-	3.43	-	<1	-	<1	2.6	-
OW-3	06/17/11	<250	**6,100**	**38,000**	**120**	**330**	**2,600**	**230**	-	<1,000	<1,000	<1,000	<250	<250	<250	<500	**83**	-	960	<250	<500
OW-3	10/04/11	<500	**2,800**	**26,000**	<500	**3,300**	**2,000**	<500	-	<5,000	<2,500	**1,700**	<500	<500	<500	<500	<500	-	<500	<500	<1,000
OW-3	10/27/11	<400	**2,900**	**28,000**	<400	**5,500**	**2,200**	**260**	-	<4,000	<2,000	**2,400**	<400	<400	<400	<400	<400	-	<400	<400	<800
OW-3	03/22/12	-	**2,100**	**20,000**	**130**	**3,700**	**1,600**	**150**	-	**64**	-	**1,400 J**	0.46 J	-	6.2	-	<1	-	<1	1.4	-
OW-3	06/21/12	<200	**1,900**	**12,000**	<200	**5,800**	**1,800**	**130 J**	-	<2,000	<1,000	**1,500 J**	<200	<200	<200	<200	<200	<200	<200	<200	<400
OW-3	09/27/12	<20	**800**	**9,200**	**83**	**5,400**	**1,600**	**64**	-	**55 J**	<100	**660**	<20	<20	5.4 J	<20	<20	<20	<20	<20	<40
OW-3	12/20/12	<130	**710**	**8,100**	<130	**5,400**	**1,600**	**74 J**	-	<1,300	<630	**660 J**	<130	<130	33 J	<130	<130	<130	<130	<130	<250
OW-3	03/20/13	<130	**880**	**10,000**	<130	**5,900**	**1,400**	**120 J**	-	<1,300	<630	**490 J**	<130	<130	<130	<130	<130	<130	<130	<130	<250
OW-3	06/18/13	<200	**790**	**10,000**	<200	**7,700**	**1,600**	**110 J**	-	<2,000	<1,000	<2,000	<200	<200	<200	<200	<200	<200	<200	<200	<400
OW-3	09/18/13	<100	**380**	**6,200**	<100	**3,600**	**1,300**	<100	-	<1,000	<500	<1,000	<100	<100	<100	<100	<100	<100	<100	<100	<200
OW-3	12/17/13	<100	**320**	**5,300**	<100	**4,000**	**1,100**	**46 J**	-	<1,000	<500	<1,000	<100	<100	<100	<100	<100	<100	<100	<100	<200
OW-3	03/25/14	<100	**560**	**9,100**	<100	**5,600**	**1,200**	<100	-	<1,000	<500	<1,000	<100	<100	<100	<100	<100	<250	<100	<100	<200
OW-3	06/25/14	<100	**360**	**6,800**	<100	**4,000**	**1,100**	<100	-	<1,000	<500	<1,000	<100	<100	<100	<100	<100	<250	<100	<100	<200
OW-3	09/23/14	<7.5	**160**	**3,200**	**66 J**	**2,400**	**870**	**43 J**	-	<21	<17	**54 J**	<5	<11	22 J	<6	<6.3	<11	<8	<5	-
OW-3	12/04/14	<7.5	**140**	**3,100**	**84**	**2,700**	**940**	**41**	-	<21	<17	**80 J**	<5	<11	46	<6	<6.3	<11	<15	<5	-
OW-3	03/23/15	<7.5	**250**	**5,700 J**	**92**	**5,200 J**	**1,200**	**77**	-	<21	<17	**88 J**	<5	<11	<5.5	<6	<6.3	<11	<15	<5	-
OW-3	06/29/15	<15	**230**	**6,100**	**78**	**4,400**	**890**	**87**	-	<41	<34	<62	<10	<21	<11	<12	**18 J**	<22	<30	<10	-
OW-3	09/24/15	<25	**110**	**4,300**	**75 J**	**2,600**	**1,000**	**9.6 J**	2,800 J	<250	<250	**160 J**	<25	<100	<250	<120	<120	<100	<120	<120	-
OW-3	12/21/15	<25	**66**	**2,800**	**58 J**	**2,100**	**810**	<25	<12,000	<250	<250	<250	<25	<100	<250	<120	<120	<100	<120	<120	-
OW-3	03/24/16	<20	**120**	**4,500**	**75 J**	**5,100**	**1,100**	**40**	<10,000	<200	<200	<200	<20	<80	<200	<100	<100	<80	<100	<100	-
OW-3	06/22/16	<9	**69**	**3,300**	**60 J**	**3,600**	**880**	**8.4 J**	<2,000	<97	<50	<73	<8	<32	<50	<35	<35	<12	<35	<35	-
OW-3	09/28/16	<7.2	**31**	**1,200**	**72 J**	**1,400**	**830**	**8 J**	<2,400	<78	<40	<58	<6.4	<26	<40	<28	<28	<9.4	<28	<28	-
OW-3	12/22/16	<18	**72**	**4,300**	**77 J**	**6,200**	**930**	**33 J**	<6,100	<190	<100	<150	<16	<65	<100	<70	<70	<23	<70	<70	-
OW-3	03/21/17	<9	**39**	**4,500**	**54 J**	**7,100**	**730**	**27**	<3,000	<97	<50	<73	<8	<32	<50	<35	<35	<12	<35	<35	-
OW-3	06/28/17	<7.2	**24**	**2,600**	**40 J**	**4,400**	**550**	**13 J**	<2,400	<78	<40	<58	<6.4	<26	<40	<28	<28	<9.4	<28	<28	-
OW-3	09/26/17	<1.8	**10**	**1,700**	**50**	**3,400**	**700**	**10**	<610	<19	<10	<15	<1.6	<6.5	<10	<7	<7	<2.3	<7	<7	-
OW-3	12/19/17	<7.2	**8.2 J**	**2,000**	**34 J**	**5,200**	**520**	<6.8	<2,400	<78	<40	<58	<6.4	<26	<40	<28	<28	<9.4	<28	<28	-
OW-3	04/03/18	<4.5	**22**	**2,800**	**39 J**	**6,500**	**580**	**18**	<1,500	<48	<25	<36	<4	<16	<25	<18	<18	<5.8	<18	<18	-
OW-3	06/15/18	<4.5	**7.5 J**	**2,000**	**42 J**	**3,100**	**380**	**7.2 J**	<1,500	<48	<25	<36	<4	<16	<25	<18	<18	<5.8	<18	<18	-
OW-3	09/24/18	<1.8	**12**	**3,000**	**54**	**4,600**	**690**	**13**	<610	<19	<10	<15	<1.6	<6.5	<10	<7	<7	<2.3	<7	<7	-
OW-3	12/19/18	<10	**8.5 J**	**2,500**	**46 J**	**5,900**	**610**	**10**	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-3	03/27/19	<10	**11**	**2,700**	**34 J**	**4,200**	**500**	**13**	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-3	06/27/19	<5.0	**6.8**	**1,900**	**35**	**4,700**	**470**	**8.8**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-3	09/24/19	<12	**5.5 J**	**2,800**	**45 J**	**5,400**	**640**	**10 J**	<6,200	<120	<120	<120	<12	<50	<120	<62	<62	<50	<62	<62	-
OW-3	12/19/19	<12	**12**	**2,600**	**45 J**	**5,400**	**560**	**14**	<6,200	<120	<120	<120	<12	<50	<120	<62	<62	<50	<62	<62	-
OW-3	03/24/20	<12	**12**	**2,100**	**32 J**	**4,300**	**410**	**14**	<6,200	<120	<120	<120	<12	<50	<120	<62	<62	12 J	<62	<62	-
OW-3	06/23/20	<10	<10	**1,900**	**29 J**	**5,000**	**380**	<10	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-3	09/22/20	<10	<10	**1,900**	**43 J**	**5,000**	**600**	**14**	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-3	12/15/20	<5.0	3.1 J	**1,700**	**37**	**5,200**	**600**	**5.3**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-3	03/30/21	<10	**5.1 J**	**2,300**	**38 J**	**4,500**	**590**	**10**	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-3	06/29/21	<5.0	<5.0	**1,200**	**26**	**4,300**	**380**	3.4	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-3	09/28/21	<5.0	2.5 J	**1,500**	**31**	**4,100**	**550**	4.1 J	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-3	12/21/21	<25	<25	**1,100**	<120	**4,900**	**370**	<25	<12,000	<250	<250	<250	<25	<100	<250	<120	<120	<100	<120	<120	-
OW-3	03/29/22	<10	<10	**1,200**	**26 J**	**5,400**	**390**	**5.5 J**	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-3	06/28/22	<10	<10	**1,500**	**29 J**	**4,900**	**380**	4.1 J	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	<40	<50	<50	-
OW-3	09/27/22	<5.0	<5.0	**1,500**	**27**	**6,000**	**420**	3.3 J	<2,500	<50	<50	<50	<5.0	<20	**68**	<25	<25	<20	<25	<25	-
OW-3	12/20/22	<5.0	<5.0	**1,400**	**27**	**4,200**	**400**	2.6 J	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-3	03/30/23	<5.0	3.9 J	**1,800**	**25**	**5,400**	**440**	**8.2**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-

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Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Bromoform	Carbon disulfide	Chloroethane	Chloroform (Trichloromethane)	Methyl acetate	Methylene chloride	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5		50		50	1	60	60	5	7			5	5
OW-4_MW-28	11/10/10	<1	**7,720**	**38,800**	**202**	**433**	**2,770**	**716**	-	<1	-	15	<1	-	3.43	-	-	-	<1	2.6	-
OW-4_MW-28	06/17/11	**28**	**28**	**850**	4.9	**130**	**39**	<10	-	<40	<40	<40	<10	<10	<10	<20	3.2	-	32	<10	<20
OW-4_MW-28	03/22/12	<1	**2,100**	**20,000**	**130**	**3,700**	**1,600**	**150**	-	**64**	-	**1,400**	0.46	-	6.2	-	-	-	<1	1.4	-
OW-4_MW-28	06/21/12	<10	**180**	**670**	<10	**10**	**180**	**5.2 J**	-	<100	<50	<100	<10	<10	8.3 J	<10	<10	<10	<10	<10	<20
OW-4_MW-28	09/27/12	<5	**98**	**410**	<5	<5	**120**	2.4 J	-	<50	<25	<50	<5	<5	3.3 J	<5	<5	<5	<5	<5	<10
OW-4_MW-28	12/21/12	<5	**120**	**730**	<5	**14**	**150**	4.9 J	-	<50	<25	<50	<5	<5	4 J	<5	<5	<5	<5	<5	<10
OW-4_MW-28	03/20/13	<10	**92**	**710**	<10	**91**	**140**	4.9 J	-	<100	<50	<100	<10	<10	<10	<10	<10	<10	<10	<10	<20
OW-4_MW-28	06/18/13	<10	**56**	**420**	<10	<10	**140**	<10	-	<100	<50	<100	<10	<10	<10	<10	<10	<10	<10	<10	<20
OW-4_MW-28	09/18/13	<10	**31**	**310**	<10	<10	**110**	<10	-	<100	<50	<100	<10	<10	<10	<10	<10	<10	<10	<10	<20
OW-4_MW-28	12/17/13	<10	**33**	**430**	<10	<10	**120**	<10	-	<100	<50	<100	<10	<10	<10	<10	<10	<10	<10	<10	<20
OW-4_MW-28	03/25/14	<10	**26**	**440**	<10	**65**	**140**	<10	-	<100	<50	<100	<10	<10	<10	<10	<10	<25	<10	<10	<20
OW-4_MW-28	06/25/14	<2	**10**	**160**	2.6	<2	**130**	<2	-	<20	<10	8.5 J	<2	<2	<2	<2	<2	<5	<2	<2	<4
OW-4_MW-28	09/23/14	<0.3	<0.22	<0.3	<0.33	<0.32	**110**	<0.57	-	<0.81	<0.67	5.1 J	0.71 J	<0.42	0.41 J	<0.24	<0.25	<0.43	<0.32	<0.2	-
OW-4_MW-28	12/04/14	<0.3	2	**27**	<0.33	<0.32	**110**	<0.57	-	<0.81	<0.67	3.1 J	0.8 J	<0.42	0.36 J	<0.24	<0.25	<0.43	<0.6	<0.2	-
OW-4_MW-28	03/23/15	<0.3	<0.22	<0.3	<0.33	<0.32	**130**	<0.57	-	1.3 J	<0.67	6.6	0.54 J	0.59 J	0.26 J	<0.24	<0.25	<0.43	<0.6	<0.2	-
OW-4_MW-28	06/29/15	<0.3	**8.1**	**300**	3	**170**	**93**	1.4	-	<0.81	<0.67	2.4 J	0.4 J	<0.42	<0.22	<0.24	<0.25	<0.43	<0.6	<0.2	-
OW-4_MW-28	09/24/15	<2	**5.6**	**340**	4.8 J	**50**	**100**	0.95 J	<1,000	<20	<20	11 J	<2	<8	<20	<10	<10	<8	<10	<10	-
OW-4_MW-28	12/21/15	<2.5	4.4	**330**	3.7 J	**540**	**94**	1.1 J	<1,200	<25	<25	<25	<2.5	<10	<25	<12	<12	<10	<12	<12	-
OW-4_MW-28	03/24/16	<0.5	3.8	**170**	1.2 J	<1	**130**	0.4 J	<250	<5	<5	1.6 J	0.38 J	<2	<5	0.78 J	<2.5	<2	<2.5	<2.5	-
OW-4_MW-28	06/22/16	<0.36	3.5	**240**	3.1 J	**400**	**97**	0.56 J	<82	<3.9	<2	3 J	<0.32	<1.3	<2	<1.4	<1.4	<0.47	<1.4	<1.4	-
OW-4_MW-28	09/28/16	<0.72	3.2	**260**	3.1 J	**190**	**100**	0.82 J	<240	<7.8	<4	<5.8	<0.64	<2.6	<4	<2.8	<2.8	<0.94	<2.8	<2.8	-
OW-4_MW-28	12/22/16	<0.72	2.9	**310**	3.3 J	**720**	**85**	1 J	<240	<7.8	<4	<5.8	<0.64	<2.6	<4	<2.8	<2.8	<0.94	<2.8	<2.8	-
OW-4_MW-28	03/21/17	<0.9	2.2 J	**210**	<3.5	**560**	**79**	<0.84	<300	<9.7	<5	<7.3	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-4_MW-28	06/28/17	<0.9	1.2 J	**130**	<3.5	**520**	**59**	<0.84	<300	<9.7	<5	<7.3	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-4_MW-28	09/26/17	<0.9	1.2 J	**120**	<3.5	**750**	**70**	<0.84	<300	<9.7	<5	16 J	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-4_MW-28	12/19/17	<1.8	<1.8	**140**	<7	**810**	**64**	<1.7	<610	<19	<10	<15	<1.6	<6.5	<10	<7	<7	<2.3	<7	<7	-
OW-4_MW-28	04/03/18	<0.9	1 J	**94**	<3.5	**680**	**60**	<0.84	<300	<9.7	<5	<7.3	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-4_MW-28	06/15/18	<0.72	1.1 J	**98**	<2.8	**420**	**46**	<0.68	<240	<7.8	<4	<5.8	<0.64	<2.6	<4	<2.8	<2.8	<0.94	<2.8	<2.8	-
OW-4_MW-28	09/24/18	<0.9	1.1 J	**100**	<3.5	**630**	**72**	<0.84	<300	<9.7	<5	<7.3	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-4_MW-28	12/19/18	<2.5	1.4 J	**130**	<12	**680**	**60**	<2.5	<1,200	<25	<25	<25	<2.5	<10	<25	<12	<12	<10	<12	<12	-
OW-4_MW-28	03/27/19	<2.5	1.2 J	**120**	<12	**800**	**66**	<2.5	<1,200	<25	<25	<25	<2.5	<10	<25	<12	<12	<10	<12	<12	-
OW-4_MW-28	06/27/19	<2.5	1.3 J	**98**	<12	**530**	**61**	<2.5	<1,200	<25	<25	<25	<2.5	<10	<25	<12	<12	<10	<12	<12	-
OW-4_MW-28	09/24/19	<2.5	<2.5	**75**	<12	**660**	**72**	<2.5	<1,200	<25	<25	<25	<2.5	<10	<25	<12	<12	<10	<12	<12	-
OW-4_MW-28	12/19/19	<0.50	1.1	**66**	<2.5	**730**	**49**	<0.50	<250	<5.0	<5.0	6.0	<0.50	<2.0	<5.0	<2.5	<2.5	0.41 J	<2.5	<2.5	-
OW-4_MW-28	03/24/20	<1.2	0.82 J	**52**	<6.2	**390**	**46**	<1.2	<620	<12	<12	<12	<1.2	<5.0	<12	<6.2	<6.2	1.9 J	<6.2	<6.2	-
OW-4_MW-28	06/23/20	<1.0	0.60 J	**42**	<5.0	**310**	**56**	<1.0	<500	<10	<10	<10	<1.0	<4.0	<10	<5.0	<5.0	<4.0	<5.0	<5.0	-
OW-4_MW-28	09/22/20	<2.0	0.75 J	**48**	<10	**720**	**70**	<2.0	<1,000	<20	<20	<20	<2.0	<8.0	<20	<10	<10	<8.0	<10	<10	-
OW-4_MW-28	12/15/20	<2.0	0.75 J	**53**	<10	**470**	**69**	<2.0	<1,000	<20	<20	<20	<2.0	<8.0	<20	<10	<10	<8.0	<10	<10	-
OW-4_MW-28	03/30/21	<0.50	0.72	**48**	<2.5	**340**	**56**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-4_MW-28	06/29/21	<0.50	0.58	**30**	<2.5	**270**	**60**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-4_MW-28	09/28/21	<0.50	0.70	**34**	<2.5	**260**	**66**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-4_MW-28	12/21/21	<1.0	0.94 J	**32**	<5.0	**320**	**53**	<1.0	<500	<10	<10	<10	<1.0	<4.0	<10	<5.0	<5.0	<4.0	<5.0	<5.0	-
OW-4_MW-28	03/29/22	<0.50	0.68	**31**	<2.5	**320**	**48**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-4_MW-28	06/28/22	<0.50	0.39 J	**20**	<2.5	**190**	**49**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-4_MW-28	09/27/22	<0.50	0.26 J	**18**	<2.5	**160**	**47**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-4_MW-28	12/20/22	<0.50	0.40 J	**22**	<2.5	**130**	**42**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-4_MW-28	03/30/23	<0.50	0.47 J	**37**	<2.5	**280**	**41**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	1,4-Dioxane	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Bromoform	Carbon disulfide	Chloroethane	Chloroform (Trichloromethane)	Methyl acetate	Methylene chloride	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5		50		50	1	60	60	5	7			5	5
OW-5	11/10/10	-	**110**	**651**	4.08	**64.1**	**19.7**	<1	-	<1	-	<1	-	-	<1	-	-	-	-	-	-
OW-5	06/17/11	<5	**77**	**850**	**5.2**	**120**	**30**	**5.8**	-	<20	<20	6.4	<5	<5	<5	<10	1.6	-	<20	<5	<10
OW-5	10/04/11	<1	<1	<1	<1	<1	3.8	<1	-	2.2	<5	26	<1	<1	0.42	<1	<1	-	<1	<1	<2
OW-5	03/22/12	-	**28**	**210**	<1	**79**	**29**	<1	-	<1	-	<1	-	-	<1	-	-	-	-	-	-
OW-5	06/21/12	<1	**37**	**100**	4.2	**37**	**43**	1.6	-	<10	<5	<10	<1	<1	1.1	<1	<1	<1	<1	<1	<2
OW-5	09/27/12	<5	**31**	**260**	4.7 J	**130**	**49**	1.7 J	-	<50	<25	<50	<5	<5	1.6 J	<5	<5	<5	<5	<5	<10
OW-5	12/21/12	<5	**39**	**560**	**5.8**	**170**	**71**	4.2 J	-	<50	<25	<50	<5	<5	<5	<5	<5	<5	<5	<5	<10
OW-5	03/20/13	<10	**16**	**470**	<10	**260**	**66**	2.9 J	-	<100	<50	<100	<10	<10	<10	<10	<10	<10	<10	<10	<20
OW-5	06/18/13	<10	**14**	**470**	<10	**340**	**69**	<10	-	<100	<50	<100	<10	<10	<10	<10	<10	<10	<10	<10	<20
OW-5	09/18/13	<5	4.3 J	**430**	5	**350**	**68**	<5	-	<50	<25	<50	<5	<5	<5	<5	<5	<5	<5	<5	<10
OW-5	12/17/13	<10	<10	**500**	<10	**420**	**76**	<10	-	<100	<50	<100	<10	<10	<10	<10	<10	<10	<10	<10	<20
OW-5	03/25/14	<5	2.8 J	**410**	<5	**480**	**70**	<5	-	<50	<25	<50	<5	<5	<5	<5	<5	<5	<13	<5	<10
OW-5	06/25/14	<5	<5	**260**	<5	**370**	**51**	<5	-	<50	<25	<50	<5	<5	8.6	<5	<5	<5	<13	<5	<10
OW-5	09/23/14	<0.3	1.2 J	**280**	3 J	**420**	**61**	0.78 J	-	<0.81	<0.67	<1.3	<0.2	<0.42	<0.22	<0.24	<0.25	<0.43	<0.32	<0.2	-
OW-5	12/04/14	<0.75	1.1 J	**270**	2.7	**450**	**54**	<1.5	-	<2.1	<1.7	<3.1	<0.5	<1.1	<0.55	<0.6	<0.63	<1.1	1.9 J	<0.5	-
OW-5	03/23/15	<0.6	1.1 J	**230**	2.3	**470 J**	**61**	<1.2	-	<1.7	<1.4	2.7 J	<0.4	<0.84	<0.44	<0.48	<0.5	<0.86	<1.2	<0.4	-
OW-5	06/29/15	<0.75	0.65 J	**170**	2.5	**380**	**43**	<1.5	-	<2.1	<1.7	<3.1	<0.5	<1.1	0.73 J	<0.6	0.78 J	<1.1	<1.5	<0.5	-
OW-5	09/24/15	<1	0.42 J	**200**	1.6 J	**730**	**62**	<1	<500	<10	<10	3.6 J	<1	<4	<10	<5	<5	<4	<5	<5	-
OW-5	12/21/15	<2	<2	**220**	<10	**600**	**57**	<2	<1,000	<20	<20	<20	<2	<8	<20	<10	<10	<8	<10	<10	-
OW-5	03/24/16	<1	0.57 J	**180**	1.4 J	**630**	**62**	<1	<500	<10	<10	<10	<1	<4	<10	<5	<5	<4	<5	<5	-
OW-5	06/22/16	<0.18	0.28 J	**100**	1 J	**680**	**57**	<0.14	<41	<1.9	<1	1.6 J	<0.16	<0.65	<1	1.3 J	<0.7	<0.23	<0.7	<0.7	-
OW-5	09/28/16	<0.45	<0.44	**150**	<1.8	**530**	**71**	<0.42	<150	<4.8	<2.5	<3.6	<0.4	<1.6	<2.5	<1.8	<1.8	<0.58	<1.8	<1.8	-
OW-5	12/22/16	<0.18	0.41 J	**130**	1.1 J	**360**	**50**	0.18 J	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-5	03/21/17	<0.72	<0.7	**75**	<2.8	**580**	**41**	<0.68	<240	<7.8	<4	<5.8	<0.64	<2.6	<4	<2.8	<2.8	<0.94	<2.8	<2.8	-
OW-5	06/28/17	<0.9	<0.88	**30**	<3.5	**320**	**38**	<0.84	<300	<9.7	<5	<7.3	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-5	09/26/17	<0.9	<0.88	**36**	<3.5	**610**	**45**	<0.84	<300	<9.7	<5	15 J	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-5	12/19/17	<0.9	<0.88	**48**	<3.5	**520**	**38**	<0.84	<300	<9.7	<5	<7.3	<0.8	<3.2	<5	<3.5	<3.5	<1.2	<3.5	<3.5	-
OW-5	04/03/18	<0.18	<0.18	**21**	<0.7	**240**	**27**	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-5	06/15/18	<0.45	<0.44	**24**	<1.8	**290**	**32**	<0.42	<150	<4.8	<2.5	<3.6	<0.4	<1.6	<2.5	<1.8	<1.8	<0.58	<1.8	<1.8	-
OW-5	09/24/18	<0.18	<0.18	**37**	<0.7	**400**	**46**	<0.17	<61	<1.9	<1	<1.5	<0.16	<0.65	<1	<0.7	<0.7	<0.23	<0.7	<0.7	-
OW-5	12/19/18	<1.2	<1.2	**39**	<6.2	**340**	**32**	<1.2	<620	<12	<12	<12	<1.2	<5.0	<12	<6.2	<6.2	<5.0	<6.2	<6.2	-
OW-5	03/27/19	<0.50	0.32 J	**30**	<2.5	**250**	**30**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	06/27/19	<1.2	<1.2	**26**	<6.2	**250**	**28**	<1.2	<620	<12	<12	<12	<1.2	<5.0	<12	<6.2	<6.2	<5.0	<6.2	<6.2	-
OW-5	09/24/19	<0.50	<0.50	**16**	<2.5	**290**	**40**	<0.50	<250	<5.0	<5.0	2.4 J	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	12/19/19	<0.50	0.22 J	**22**	<2.5	**210**	**22**	<0.50	<250	<5.0	<5.0	9.3	<0.50	<2.0	<5.0	<2.5	<2.5	1.1 J	<2.5	<2.5	-
OW-5	03/24/20	<0.50	<0.50	**14**	<2.5	**180**	**21**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	0.54 J	<2.5	<2.5	-
OW-5	06/23/20	<0.50	<0.50	**10**	<2.5	**160**	**30**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	09/22/20	<1.0	<1.0	**11**	<5.0	**210**	**34**	<1.0	<500	<10	<10	<10	<1.0	<4.0	<10	<5.0	<5.0	<4.0	<5.0	<5.0	-
OW-5	12/15/20	<0.50	<0.50	**17**	<2.5	**220**	**36**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	03/30/21	<1.0	<1.0	**12**	<5.0	**210**	**28**	<1.0	<500	<10	<10	<10	<1.0	<4.0	<10	<5.0	<5.0	<4.0	<5.0	<5.0	-
OW-5	06/29/21	<0.50	<0.50	**7.2**	<2.5	**140**	**29**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	09/28/21	<0.50	<0.50	**7.8**	<2.5	**180**	**34**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	12/21/21	<0.50	<0.50	**10**	<2.5	**120**	**26**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	03/29/22	<0.50	<0.50	**10**	<2.5	**130**	**24**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	06/28/22	<0.50	<0.50	4.2	<2.5	**89**	**27**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	09/27/22	<0.50	<0.50	4.5	<2.5	**110**	**33**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	12/20/22	<0.50	<0.50	**6.3**	<2.5	**110**	**26**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-
OW-5	03/30/23	<0.50	<0.50	**12**	<2.5	**100**	**24**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	<2.0	<2.5	<2.5	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
	Regulatory Standard		
OW-1	11/10/10	1.1	<5
OW-1	06/17/11	14.7	<1
OW-1	10/04/11	148	60.9
OW-1	03/22/12	15.8	<5
OW-1	06/21/12	282	16.6
OW-1	09/27/12	<10	25.2 J
OW-1	12/20/12	65.6 J	27.1
OW-1	03/20/13	50.5	13.3
OW-1	06/18/13	14.1	8.6
OW-1	09/18/13	21.3	2.9
OW-1	12/17/13	17.3	6.2
OW-1	03/25/14	15.1	6.5
OW-1	06/25/14	19.7	4.9
OW-1	09/22/14	8.1	5.8
OW-1	12/04/14	<5	5.5
OW-1	03/23/15	9.3	6.2
OW-1	06/29/15	16.4	6.2
OW-1	09/24/15	16 J	3.6
OW-1	12/21/15	25	4.2
OW-1	03/24/16	12	5.28
OW-1	06/22/16	34	2.95
OW-1	09/28/16	6.1 J	1.92
OW-1	12/22/16	18	1.81
OW-1	03/21/17	10	2.53
OW-1	06/28/17	22	1.82
OW-1	09/26/17	10	1.66
OW-1	12/19/17	8.4 J	1.84
OW-1	04/03/18	<2.7	1.39
OW-1	06/15/18	15	1.48
OW-1	09/24/18	27	1.72
OW-1	12/19/18	39	1.40
OW-1	03/27/19	<10	1.57
OW-1	06/27/19	11	1.07
OW-1	09/24/19	13	1.15
OW-1	12/19/19	18	1.27
OW-1	03/24/20	21	0.860
OW-1	06/23/20	31	1.84
OW-1	09/22/20	31	0.95
OW-1	12/15/20	59	0.920
OW-1	03/30/21	34	1.00
OW-1	06/29/21	20	0.897
OW-1	09/28/21	47	1.16
OW-1	12/21/21	38	0.890
OW-1	03/29/22	16	0.928
OW-1	06/28/22	15	0.837
OW-1	09/27/22	33	1.02
OW-1	12/20/22	12	0.838
OW-1	03/30/23	69	0.913

Notes:
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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
OW-2_MW-41	05/16/08	<1	<5
OW-2_MW-41	11/10/10	1.1	<5
OW-2_MW-41	06/17/11	10.2	<1
OW-2_MW-41	10/04/11	62	22.3
OW-2_MW-41	10/27/11	59.5	10.8
OW-2_MW-41	03/22/12	21.3	85.6
OW-2_MW-41	06/21/12	58.8	14.7
OW-2_MW-41	09/27/12	61.9	13.5 J
OW-2_MW-41	12/20/12	58.5	13
OW-2_MW-41	03/20/13	84.3	11.8
OW-2_MW-41	06/18/13	56	13.5
OW-2_MW-41	09/18/13	44.9	7.8
OW-2_MW-41	12/17/13	37.7	8.1
OW-2_MW-41	03/25/14	52.9	9.1
OW-2_MW-41	06/25/14	43.5	8.2
OW-2_MW-41	09/23/14	40.4	9.3
OW-2_MW-41	12/04/14	16.8	9.9
OW-2_MW-41	03/23/15	15.5	6.7
OW-2_MW-41	06/29/15	19.3	8.3
OW-2_MW-41	09/24/15	62	9.7
OW-2_MW-41	12/21/15	53	6.9
OW-2_MW-41	03/24/16	47	10.4
OW-2_MW-41	06/22/16	37	5.88
OW-2_MW-41	09/28/16	42	6.16
OW-2_MW-41	12/22/16	65	6.73
OW-2_MW-41	03/21/17	32	5.97
OW-2_MW-41	06/28/17	37	4.64
OW-2_MW-41	09/26/17	45	6.54
OW-2_MW-41	12/19/17	46	6.21
OW-2_MW-41	04/03/18	6.1 J	2.56
OW-2_MW-41	06/15/18	56	5.22
OW-2_MW-41	09/24/18	31	4.67
OW-2_MW-41	12/19/18	26	4.07
OW-2_MW-41	03/27/19	37	4.74
OW-2_MW-41	06/27/19	57	4.53
OW-2_MW-41	09/24/19	39	4.29
OW-2_MW-41	12/19/19	18	3.04
OW-2_MW-41	03/24/20	7.7 J	1.96
OW-2_MW-41	06/23/20	48	5.49
OW-2_MW-41	09/22/20	52	3.7
OW-2_MW-41	12/15/20	56	3.35
OW-2_MW-41	03/30/21	9.9 J	2.54
OW-2_MW-41	06/29/21	42	3.06
OW-2_MW-41	09/28/21	40	3.67
OW-2_MW-41	12/21/21	14	1.72
OW-2_MW-41	03/29/22	16	2.20
OW-2_MW-41	06/28/22	54	3.07
OW-2_MW-41	09/27/22	22	2.96
OW-2_MW-41	12/20/22	45	2.71
OW-2_MW-41	03/30/23	22	2.01

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
OW-3	11/10/10	2.8	22
OW-3	06/17/11	10.5	<1
OW-3	10/04/11	608	209
OW-3	10/27/11	534	190
OW-3	03/22/12	153	457
OW-3	06/21/12	376	202
OW-3	09/27/12	123	253 J
OW-3	12/20/12	755	237
OW-3	03/20/13	452	144
OW-3	06/18/13	378	92.3
OW-3	09/18/13	418	140
OW-3	12/17/13	421	108
OW-3	03/25/14	346	80.5
OW-3	06/25/14	248	86
OW-3	09/23/14	310	98
OW-3	12/04/14	254	112
OW-3	03/23/15	210	63
OW-3	06/29/15	174	51
OW-3	09/24/15	300	52
OW-3	12/21/15	280	51
OW-3	03/24/16	160	37
OW-3	06/22/16	200	42.5
OW-3	09/28/16	260	50
OW-3	12/22/16	180	31.4
OW-3	03/21/17	94	17.7
OW-3	06/28/17	69	10.6
OW-3	09/26/17	94	15.4
OW-3	12/19/17	66	14
OW-3	04/03/18	69	10.9
OW-3	06/15/18	43	7.44
OW-3	09/24/18	120	16.1
OW-3	12/19/18	59	11.2
OW-3	03/27/19	39	8.54
OW-3	06/27/19	38	6.04
OW-3	09/24/19	55	9.74
OW-3	12/19/19	70	10.0
OW-3	03/24/20	35	5.62
OW-3	06/23/20	28	6.59
OW-3	09/22/20	66	7.7
OW-3	12/15/20	76	9.58
OW-3	03/30/21	52	7.65
OW-3	06/29/21	34	4.54
OW-3	09/28/21	42	5.56
OW-3	12/21/21	31	3.96
OW-3	03/29/22	20	4.40
OW-3	06/28/22	22	3.45
OW-3	09/27/22	48	4.22
OW-3	12/20/22	36	4.39
OW-3	03/30/23	31	4.26

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
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Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
OW-4_MW-28	11/10/10	2.8	22
OW-4_MW-28	06/17/11	5	<1
OW-4_MW-28	03/22/12	153	457
OW-4_MW-28	06/21/12	142	143
OW-4_MW-28	09/27/12	171	65.7 J
OW-4_MW-28	12/21/12	185	57.1
OW-4_MW-28	03/20/13	82.4	35
OW-4_MW-28	06/18/13	93.1	28.9
OW-4_MW-28	09/18/13	81.8	22.9
OW-4_MW-28	12/17/13	56.5	21.2
OW-4_MW-28	03/25/14	49.2	19.1
OW-4_MW-28	06/25/14	47	14.9
OW-4_MW-28	09/23/14	19.9	11.6
OW-4_MW-28	12/04/14	22.8	9.9
OW-4_MW-28	03/23/15	8.7	6.6
OW-4_MW-28	06/29/15	11.3	5.7
OW-4_MW-28	09/24/15	44	4.9
OW-4_MW-28	12/21/15	56	5.2
OW-4_MW-28	03/24/16	22	5.86
OW-4_MW-28	06/22/16	22	2.87
OW-4_MW-28	09/28/16	11	2.31
OW-4_MW-28	12/22/16	15	4.52
OW-4_MW-28	03/21/17	20	3.75
OW-4_MW-28	06/28/17	16	1.7
OW-4_MW-28	09/26/17	28	1.9
OW-4_MW-28	12/19/17	13	3.46
OW-4_MW-28	04/03/18	15	1.88
OW-4_MW-28	06/15/18	10	1.4
OW-4_MW-28	09/24/18	<2.7	1.25
OW-4_MW-28	12/19/18	19	1.25
OW-4_MW-28	03/27/19	10	1.32
OW-4_MW-28	06/27/19	28	1.12
OW-4_MW-28	09/24/19	8.6 J	1.06
OW-4_MW-28	12/19/19	18	1.02
OW-4_MW-28	03/24/20	14	0.840
OW-4_MW-28	06/23/20	18	1.79
OW-4_MW-28	09/22/20	19	0.93
OW-4_MW-28	12/15/20	13	0.690
OW-4_MW-28	03/30/21	20	1.38
OW-4_MW-28	06/29/21	7.4	1.42
OW-4_MW-28	09/28/21	16	0.851
OW-4_MW-28	12/21/21	20	0.640
OW-4_MW-28	03/29/22	14	0.842
OW-4_MW-28	06/28/22	20	0.749
OW-4_MW-28	09/27/22	18	0.900
OW-4_MW-28	12/20/22	43	0.752
OW-4_MW-28	03/30/23	29	0.695

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J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
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Table 4
Summary of AOC-2 Groundwater Monitoring Results

Sampling Location	Sampling Date	Chemical oxygen demand (COD)	Total organic carbon (TOC)
		mg/L	mg/L
OW-5	11/10/10	2.6	<5
OW-5	06/17/11	4.1	<1
OW-5	10/04/11	102	54
OW-5	03/22/12	70.8	35
OW-5	06/21/12	77.4	31.4
OW-5	09/27/12	72.9	27.4 J
OW-5	12/21/12	50.2	20.4
OW-5	03/20/13	24.3	11.7
OW-5	06/18/13	31.4	9.1
OW-5	09/18/13	27.2	6.4
OW-5	12/17/13	31.3	6.6
OW-5	03/25/14	19.2	5.6
OW-5	06/25/14	15.2	4
OW-5	09/23/14	8.1	3.3
OW-5	12/04/14	7.1	3.5
OW-5	03/23/15	9	3.3
OW-5	06/29/15	14.3	2.9
OW-5	09/24/15	48	2.5
OW-5	12/21/15	74	3.9
OW-5	03/24/16	19	4.24
OW-5	06/22/16	27	2.1
OW-5	09/28/16	40	3.84
OW-5	12/22/16	27	3.35
OW-5	03/21/17	68	3.09
OW-5	06/28/17	39	1.46
OW-5	09/26/17	37	1.68
OW-5	12/19/17	15	2.98
OW-5	04/03/18	36	1.69
OW-5	06/15/18	22	1.28
OW-5	09/24/18	13	1.13
OW-5	12/19/18	24	0.740
OW-5	03/27/19	3.9 J	1.03
OW-5	06/27/19	30	0.800
OW-5	09/24/19	18	0.922
OW-5	12/19/19	35	0.992
OW-5	03/24/20	12	0.670
OW-5	06/23/20	22	1.59
OW-5	09/22/20	52	0.83
OW-5	12/15/20	13	0.620
OW-5	03/30/21	25	1.22
OW-5	06/29/21	7.4	1.33
OW-5	09/28/21	16	0.808
OW-5	12/21/21	25	0.540
OW-5	03/29/22	11	0.743
OW-5	06/28/22	29	0.742
OW-5	09/27/22	33	1.37
OW-5	12/20/22	15	0.770
OW-5	03/30/23	22	0.723

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ug/L micrograms per liter
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GHD

Table 5
Summary of AOC-3 Groundwater Monitoring Results

Garlock Sealing Technologies
Site No. 3 Site
BCP Site #C859028

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Carbon disulfide	Chlorobenzene	Chloroethane	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	2	5	5	1	5	5	0.6	50		50	1	60	5	5	7		5	5	5			5	5	5
MW0512-2	06/20/12	**90**	**3,600**	<40	**970**	**68**	<40	<40	**130**	**12 J**	<40	<400	<200	<400	<40	<40	<40	<40	<40	<40	<40	<40	-	88	<40	-	**2,700**	**46 J**
MW0512-2	09/25/12	<50	**13,000**	**56**	**9,000**	**230**	<50	<50	**580**	**21 J**	<50	<500	<250	<500	**45 J**	<50	<50	**160**	<50	<50	**62**	<50	-	270	<50	-	**21,000**	**290**
MW0512-2	12/21/12	<100	**4,500**	<100	**810**	<100	<100	<100	**150**	<100	<100	<1,000	<500	<1,000	<100	<100	<100	<100	<100	<100	<100	<100	-	39 J	<100	-	**1,400**	<200
MW0512-2	03/20/13	**180**	**1,700**	<20	**390**	**19 J**	<20	<20	**72**	**11 J**	<20	<200	<100	<200	<20	<20	<20	<20	<20	<20	<20	<20	-	44	<20	-	**190**	<40
MW0512-2	06/18/13	**60**	**43,000**	**620**	**1,800**	**690**	<20	<20	**1,100**	**37**	<20	<200	<100	<200	**25**	<20	<20	<20	<20	<20	<20	<20	-	8.2 J	<20	-	**7,100**	**54**
MW0512-2	09/18/13	<50	**3,000**	<50	**3,300**	<50	<50	<50	**190**	<50	<50	<500	<250	<500	<50	<50	<50	<50	<50	<50	<50	<50	-	24 J	<50	-	**440**	<100
MW0512-2	12/17/13	<80	**5,400**	<80	**2,300**	<80	<80	<80	**190**	<80	<80	<800	<400	<800	<80	<80	<80	<80	<80	<80	<80	<80	-	<80	<80	-	**58 J**	<160
MW0512-2	03/25/14	**140**	**1,800**	<25	**340**	<25	<25	<25	**57**	<25	<25	<250	<130	<250	<25	<25	<25	<25	<25	<25	<25	<25	-	15 J	<25	-	**77**	<50
MW0512-2	06/25/14	**86**	**2,500**	<25	**1,100**	<25	<25	<25	**100**	**10 J**	<25	<250	<130	<250	<25	<25	<25	**11 J**	<25	<25	<25	<25	-	20 J	<25	-	**81**	<50
MW0512-2	09/23/14	**24 J**	**3,200**	**19 J**	**1,600**	**22 J**	<1.3	<1.8	**140**	**6.3 J**	<1.8	<4.1	<3.4	<6.2	**2.7 J**	<1.1	<1.5	**19 J**	<1.3	<1.3	3 J	<1	**5.1 J**	14 J	<1.6	3.6 J	**98**	-
MW0512-2	12/04/14	**6.5 J**	**7,800**	**14 J**	**3,600**	**28**	<6.3	<8.5	**300**	<15	<9	<21	<17	<31	**6.3 J**	<5.5	<7.3	<6	<6.3	<6.3	**7.3 J**	<5	**11 J**	39	<15	**5.8 J**	**440**	-
MW0512-2	03/23/15	**61**	**2,300**	**7.8 J**	**350**	**28**	<5	<6.9	**110**	<12	<7.2	<17	<14	<25	<4	<4.4	<5.8	**20**	<5	<5	<4	<4	<6.7	14 J	<12	<4	**190**	-
MW0512-2	06/29/15	**120**	**1,000**	**9.8 J**	**190**	**10**	<2.5	<3.5	**42**	**9.4 J**	<3.6	<8.2	<6.7	<13	<2	<2.2	<2.9	<2.4	<2.5	<2.5	<2	<2	<3.4	7 J	<6	<2	**9 J**	-
MW0512-2	09/24/15	**28**	**3,500**	<120	**2,300**	<120	<25	<75	**170**	**9 J**	<25	<250	<250	**110 J**	<25	<250	<120	<120	<120	<500	<120	<120	<120	<500	<120	<120	**130**	-
MW0512-2	12/21/15	<100	**6,600**	<500	**3,000**	<500	<100	<300	**250 J**	<100	<100	<1,000	<1,000	<1,000	<100	<1,000	<500	<500	<500	<2,000	<500	<500	<500	<2,000	<500	<500	**220 J**	-
MW0512-2	03/24/16	**190**	**1,400**	**12 J**	**530**	**8.2 J**	<5	<15	**63**	**14**	<5	<50	<50	<50	**1.7 J**	<50	<25	**20 J**	<25	<100	<25	<25	<25	17 J	<25	<25	**22 J**	-
MW0512-2	06/22/16	**61 J**	**8,400**	<140	**2,000**	<140	<29	<100	**240 J**	<28	<26	<390	<200	<290	<32	<200	<140	<140	<140	<54	<140	<140	<140	<79	<140	<140	**490 J**	-
MW0512-2	09/28/16	<35	**5,600**	<140	**9,100**	<140	<33	<100	**390 J**	<34	<26	<390	<200	<290	<32	<200	<140	<140	<140	<54	<140	<140	<140	<79	<140	<140	**1,100**	-
MW0512-2	12/22/16	**140**	**1,500**	<14	**400**	<14	<3.3	<10	**55**	**13**	<2.6	<39	<20	<29	<3.2	<20	<14	<14	<14	<5.4	<14	<14	<14	<7.9	<14	<14	<14	-
MW0512-2	03/21/17	**150**	**1,200**	<18	**330**	<18	<4.2	<12	**44 J**	**15**	<3.3	**57 J**	<25	38 J	<4	<25	<18	<18	<18	<6.8	<18	<18	<18	<9.9	<18	<18	<18	-
MW0512-2	06/28/17	**10 J**	**2,800**	<18	**980**	<18	<4.2	<12	**90**	**12**	<3.3	<48	<25	<36	<4	<25	<18	**34 J**	<18	<6.8	<18	<18	<18	<9.9	<18	<18	**60 J**	-
MW0512-2	09/26/17	**14 J**	**5,600**	<35	**2,300**	<35	<8.4	<25	**240**	<8.4	<6.6	<97	<50	<73	<8	<50	<35	**55 J**	<35	<14	<35	<35	<35	<20	<35	<35	**380**	-
MW0512-2	12/19/17	**100**	**1,700**	**11 J**	**690**	**9.2 J**	<1.7	<5	**74**	**12**	<1.3	<19	<10	<15	**1.9 J**	<10	<7	**19 J**	<7	<2.7	<7	<7	<7	9.6 J	<7	<7	**23 J**	-
MW0512-2	04/03/18	**110**	**1,000**	**9.6 J**	**590**	<7	<1.7	<5	**44**	**13**	<1.3	<19	<10	<15	<1.6	<10	<7	**15 J**	<7	<2.7	<7	<7	<7	6.6 J	<7	<7	<7	-
MW0512-2	06/15/18	**29**	**5,700**	**62 J**	**1,700**	<35	<8.4	<25	**210**	**12 J**	<6.6	<97	<50	<73	<8	<50	<35	**76 J**	<35	<14	<35	<35	<35	<20	<35	<35	**600**	-
MW0512-2	09/24/18	**66**	**7,600**	<35	**2,800**	<35	<8.4	<25	**340**	<8.4	<6.6	<97	<50	<73	<8	<50	<35	**38 J**	<35	<14	<35	<35	<35	<20	<35	<35	**350**	-
MW0512-2	12/19/18	**110**	**1,100**	**12 J**	**410**	<25	<5.0	<15	**43**	**15**	<5.0	<50	<50	<50	<5.0	<50	<25	**11 J**	<25	<100	<25	<25	<25	6.4 J	<25	<25	**11 J**	-
MW0512-2	03/27/19	**130**	**730**	**10 J**	**300**	4.3 J	<2.5	<7.5	**32**	**15**	<2.5	<25	<25	<25	0.80 J	<25	<12	**10 J**	<12	<50	<12	<12	<12	6.8 J	<12	<12	3.8 J	-
MW0512-2	06/27/19	**160**	**880**	**11 J**	**410**	**5.3 J**	<2.5	<7.5	**37**	**17**	<2.5	<25	<25	<25	1.0 J	<25	<12	**11 J**	<12	<50	<12	<12	<12	8.4 J	<12	<12	**13**	-
MW0512-2	09/24/19	**12 J**	**8,600**	**41 J**	**3,900**	<120	<25	<75	**400**	**13 J**	<25	<250	<250	<250	**9.8 J**	<250	<120	<120	<120	<500	<120	<120	<120	<500	<120	<120	**450**	-
MW0512-2	12/19/19	**35**	**560**	**5.4 J**	**460**	<12	<2.5	<7.5	**33**	**7.2**	<2.5	<25	<25	<25	0.94 J	<25	<12	**14**	<12	<50	<12	<12	<12	4.3 J	<12	<12	4.6 J	-
MW0512-2	03/24/20	**53**	**800**	**9.8 J**	**610**	<12	<2.5	<7.5	**42**	**12**	<2.5	<25	<25	<25	**1.8 J**	<25	<12	**27**	<12	<50	<12	<12	<12	7.2 J	<12	<12	**11 J**	-
MW0512-2	06/23/20	**29**	**6,000**	<120	**2,100**	<120	<25	<75	**240**	<25	<25	<250	<250	<250	<25	<250	<120	**73 J**	<120	<500	<120	<120	<120	<500	<120	<120	**740**	-
MW0512-2	09/22/20	**8.4**	**12,000**	**110**	**8,200**	**7.8**	<0.50	**2.0**	**680**	**15**	**4.8**	**240**	150	**52**	**15**	1.3 J	<2.5	**59**	<2.5	5.2 J	**11**	0.70 J	**12**	42	5.6	**9.6**	**610**	-
MW0512-2	12/15/20	**30**	**4,700**	**18 J**	**4,300**	<62	<12	<38	**360**	**5.5 J**	<12	**99 J**	81 J	**54 J**	**6.1 J**	<120	<62	**46 J**	<62	<250	<62	<62	<62	<250	<62	<62	**650**	-
MW0512-2	03/30/21	**130**	**1,300**	**11 J**	**640**	**7.5 J**	<5.0	<15	**60**	**14**	<5.0	<50	<50	<50	<5.0	<50	<25	**14 J**	<25	<100	<25	<25	<25	5.9 J	<25	<25	**19 J**	-
MW0512-2	06/29/21	**23**	**6,200**	**28**	**1,700**	<100	<20	<60	**280**	**9.2**	<20	<200	<200	<200	<20	<200	<100	<100	<100	<400	<100	<100	<100	<400	<100	<100	**300**	-
MW0512-2	09/28/21	**36**	**7,700**	<120	**3,800**	<120	<25	<75	**420**	**11 J**	<25	<250	<250	<250	<25	<250	<120	**39 J**	<120	<500	<120	<120	<120	<500	<120	<120	**420**	-
MW0512-2	12/21/21	**13**	**1,900**	**12 J**	**1,000**	**8.2 J**	<5.0	<15	**86**	**12**	<5.0	<50	<50	<50	**2.3 J**	<50	<25	**21 J**	<25	<100	<25	<25	<25	5.3 J	<25	<25	**48**	-
MW0512-2	03/29/22	**120**	**1,000**	**10 J**	**470**	<25	<5.0	<15	**46**	**14**	<5.0	<50	<50	<50	<5.0	<50	<25	**10 J**	<25	<100	<25	<25	<25	5.6 J	<25	<25	**10 J**	-
MW0512-2	06/28/22	**37**	**6,400**	**35 J**	**2,500**	<120	<25	<75	**340**	**12 J**	<25	<250	<250	<250	<25	<250	<120	**39 J**	<120	<500	<120	<120	<120	<500	<120	<120	**1,200**	-
MW0512-2	09/27/22	4.4 J	**1,400**	**16 J**	**6,800**	<25	<5.0	<15	**470**	2.7 J	<5.0	<50	<50	<50	**11**	**66**	<25	**51**	<25	<100	**8.5 J**	<25	**8.7 J**	27 J	<25	<25	**410**	-
MW0512-2	12/20/22	**24**	**2,300**	<50	**1,800**	<50	<10	<30	**210**	<10	<10	<100	<100	<100	<10	<100	<50	**29 J**	<50	<200	<50	<50	<50	9.8 J	<50	<50	**36 J**	-
MW0512-2	03/30/23	**150**	**860**	**9.1 J**	**370**	5.0 J	<2.5	<7.5	**40**	**16**	<2.5	<25	<25	<25	<2.5	<25	<12	**7.0 J**	<12	<50	<12	<12	<12	2.4 J	<12	<12	4.6 J	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 5
Summary of AOC-3 Groundwater Monitoring Results

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethene	1,1-Dichloroethene	1,2-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Carbon disulfide	Chlorobenzene	Chloroethane	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	2	5	5	1	5	5	0.6	50		50	1	60	5	5	7		5	5	5			5	5	5
MW0911-2	10/10/11	<8,000	**230,000**	<8,000	**13,000**	<8,000	<8,000	<8,000	**4,200**	<8,000	<8,000	<80,000	<40,000	<80,000	<8,000	<8,000	<8,000	<8,000	<8,000	-	<8,000	-	<16,000	-	<8,000	<8,000	**14,000**	<16,000
MW0911-2	10/27/11	<4,000	**230,000**	<4,000	**12,000**	<4,000	<4,000	<4,000	**4,200**	<4,000	<4,000	<40,000	<20,000	<40,000	<4,000	<4,000	<4,000	<4,000	<4,000	-	<4,000	-	<4,000	-	<4,000	<4,000	**17,000**	<8,000
MW0911-2	06/20/12	**21**	<1	<4,000	**7,400**	<4,000	0.57 J	**16**	**2,600 J**	<4,000	**9.7**	<10	<5	26	<4,000	9.3	1.2	<1	**10**	18	**31**	**5.6**	-	<4,000	0.68 J	-	<1	**190**
MW0911-2	09/25/12	<2,000	**100,000**	<2,000	**19,000**	<2,000	<2,000	<2,000	**2,200**	<2,000	<2,000	<20,000	<10,000	<20,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	-	1,000 J	<2,000	-	**18,000**	<4,000
MW0911-2	12/21/12	<1,000	**71,000**	<1,000	**4,200**	<1,000	<1,000	<1,000	**1,300**	<1,000	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	-	**12,000**	<2,000
MW0911-2	03/20/13	<1,000	**58,000**	<1,000	**1,400**	<1,000	<1,000	<1,000	**1,200**	<1,000	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	-	**16,000**	<2,000
MW0911-2	06/18/13	**180**	**1,900**	<20	**580**	**20**	<20	<20	**77**	<20	<20	<200	<100	<200	<20	<20	<20	<20	<20	<20	<20	<20	-	26	<20	-	**93**	<40
MW0911-2	09/18/13	**11 J**	**61,000**	**300**	**5,000**	**410**	<20	**11 J**	**1,300**	**130**	<20	46 J	<100	<200	**72**	<20	<20	<20	<20	<20	**20**	<20	-	25	<20	-	**24,000**	**160**
MW0911-2	12/17/13	<400	**36,000**	<400	**3,400**	**490**	<400	<400	**900**	<400	<400	<4,000	<2,000	<4,000	<400	<400	<400	<400	<400	<400	<400	<400	-	<400	<400	-	**22,000**	<800
MW0911-2	03/25/14	<400	**32,000**	<400	**1,500**	**540**	<400	<400	**660**	<400	<400	<4,000	<2,000	<4,000	<400	<400	<400	<400	<400	<400	<400	<400	-	<400	<400	-	**19,000**	<800
MW0911-2	06/25/14	<400	**27,000**	<400	**1,100**	**450**	<400	<400	**590**	<400	<400	<4,000	<2,000	<4,000	<400	<400	<400	<400	<400	<400	<400	<400	-	<400	<400	-	**22,000**	<800
MW0911-2	09/23/14	<22	**32,000**	**200 J**	**3,600**	**290 J**	<25	<34	**740**	**81 J**	<36	<81	<67	<130	**56 J**	<22	<29	<24	<25	<25	<20	<20	**91 J**	<27	<32	**43 J**	**20,000**	-
MW0911-2	12/04/14	<55	**32,000**	**170 J**	**13,000**	<90	<63	<85	**980**	<150	<90	<210	<170	<310	<50	<55	<73	<60	<63	<63	<50	<50	<83	<68	<150	<50	**5,700**	-
MW0911-2	03/23/15	<44	**23,000**	**210**	**3,300**	**170 J**	<50	<68	**610**	<120	<72	<170	<140	<250	<40	<44	<58	<48	<50	<50	<40	<40	<66	<54	<120	<40	**3,400**	-
MW0911-2	06/29/15	<11	**9,700**	**100**	**880**	**170**	<13	<17	**210**	<29	<18	<41	<34	<62	<10	<11	<15	<12	**19 J**	<13	<10	<10	**25 J**	<14	<30	**16 J**	**5,400**	-
MW0911-2	09/24/15	<100	**22,000**	**150 J**	**4,300**	<500	<100	<300	**510**	**48 J**	<100	<1,000	<1,000	**490 J**	**52 J**	<1,000	<500	<500	<500	<2,000	<500	<500	<500	<2,000	<500	<500	**15,000**	-
MW0911-2	12/21/15	<200	**12,000**	<1,000	**5,000**	<1,000	<200	<600	**320 J**	<200	<200	<2,000	<2,000	<2,000	<200	<2,000	<1,000	<1,000	<1,000	<4,000	<1,000	<1,000	<1,000	<4,000	<1,000	<1,000	**15,000**	-
MW0911-2	03/24/16	<100	**9,500**	<500	**1,200**	**150 J**	<100	<300	**310 J**	<100	<100	<1,000	<1,000	<1,000	<100	<1,000	<500	<500	<500	<2,000	<500	<500	<500	<2,000	<500	<500	**12,000**	-
MW0911-2	06/22/16	<35	**14,000**	<140	**2,800**	<140	<29	<100	**320 J**	**28 J**	<26	<390	<200	<290	<32	<200	<140	<140	<140	<54	<140	<140	<140	<79	<140	<140	**9,100**	-
MW0911-2	09/28/16	<35	**8,800**	<140	**11,000**	<140	<33	<100	**670**	<34	<26	<390	<200	<290	<32	<200	<140	<140	<140	<54	<140	<140	<140	<79	<140	<140	**1,200**	-
MW0911-2	12/22/16	<18	**7,500**	**81 J**	**690**	**74 J**	<17	<50	**200 J**	<17	<13	<190	<100	<150	<16	<100	<70	<70	<70	<27	<70	<70	<70	<40	<70	<70	**8,000**	-
MW0911-2	03/21/17	<18	**3,800**	<70	**760**	<70	<17	<50	**110 J**	<17	<13	<190	<100	<150	<16	<100	<70	<70	<70	<27	<70	<70	<70	<40	<70	<70	**3,000**	-
MW0911-2	06/28/17	<18	**4,400**	<70	**1,100**	**76 J**	<17	<50	**130 J**	<17	<13	<190	<100	<150	<16	<100	<70	<70	<70	<27	<70	<70	<70	<40	<70	<70	**6,300**	-
MW0911-2	09/26/17	<35	**3,700**	<140	**3,100**	<140	<33	<100	**160 J**	<34	<26	<390	<200	<290	<32	<200	<140	<140	<140	<54	<140	<140	<140	<79	<140	<140	**12,000**	-
MW0911-2	12/19/17	**11 J**	**2,800**	**40 J**	**1,100**	**52 J**	<4.2	<12	**120**	**5.5 J**	<3.3	<48	<25	<36	**7.3 J**	<25	<18	<18	<18	<6.8	<18	<18	**57 J**	<9.9	<18	**31 J**	**3,800**	-
MW0911-2	04/03/18	**9.4 J**	**2,700**	<35	**1,200**	**48 J**	<8.4	<25	**120**	<8.4	<6.6	<97	<50	<73	<8	<50	<35	<35	<35	<14	<35	<35	**48 J**	<20	<35	<35	**4,700**	-
MW0911-2	06/15/18	<18	**3,600**	<70	**1,200**	**80 J**	<17	<50	**110 J**	<17	<13	<190	<100	<150	<16	<100	<70	<70	<70	<27	<70	<70	**81 J**	<40	<70	<70	**8,500**	-
MW0911-2	09/24/18	0.62	**3,200**	**90**	**7,200**	**59**	<0.17	**1.9**	**280**	**6.7**	**0.72**	<1.9	1.6 J	2 J	**16**	<1	<0.7	4.6	<0.7	3.4 J	**18**	2.2 J	**93**	19	<0.7	**46**	**12,000**	-
MW0911-2	12/19/18	<10	**2,200**	**38 J**	**1,100**	**21 J**	<10	<30	**100**	<10	<10	<100	<100	<100	**5.4 J**	<100	<50	<50	<50	<200	<50	<50	**38 J**	<200	<50	**20 J**	**1,900**	-
MW0911-2	03/27/19	**5.3**	**1,300**	**25**	**530**	**13 J**	<5.0	<15	**64**	2.7 J	<5.0	<50	<50	<50	**2.4 J**	<50	<25	<25	<25	<100	<25	<25	**32**	<100	<25	**16 J**	**730**	-
MW0911-2	06/27/19	**16**	**2,300**	**39 J**	**440**	**17 J**	<10	<30	**65**	<10	<10	<100	<100	<100	<10	<100	<50	<50	<50	<200	<50	<50	**34 J**	<200	<50	**15 J**	**950**	-
MW0911-2	09/24/19	<50	**1,700**	<250	**4,000**	<250	<50	<150	**180 J**	<50	<50	<500	<500	<500	**17 J**	<500	<250	<250	<250	<1,000	<250	<250	**120 J**	<1,000	<250	**85 J**	**15,000**	-
MW0911-2	12/19/19	**11**	**2,200**	**34 J**	**780**	<50	<10	<30	**82**	<10	<10	<100	<100	<100	<10	<100	<50	<50	<50	<200	<50	<50	**32 J**	<200	<50	**16 J**	**1,200**	-
MW0911-2	03/24/20	4.3 J	**1,200**	**19 J**	**860**	<50	<10	<30	**65**	<10	<10	<100	<100	<100	**3.8 J**	<100	<50	<50	<50	<200	<50	<50	**27 J**	<200	<50	<50	**1,800**	-
MW0911-2	06/23/20	<50	**1,100**	<250	**1,900**	<250	<50	<150	**110 J**	<50	<50	<500	<500	<500	<50	<500	<250	<250	<250	<1,000	<250	<250	**100 J**	<1,000	<250	<250	**14,000**	-
MW0911-2	09/22/20	<50	**100 J**	<250	**530**	<250	<50	<150	**250**	<50	<50	<500	<500	<500	**16 J**	<500	<250	<250	<250	<1,000	<250	<250	<250	<1,000	<250	<250	**10,000**	-
MW0911-2	12/15/20	1.2 J	**760**	**40**	**700**	<12	<2.5	<7.5	**200**	<2.5	**0.72 J**	<25	<25	<25	**9.9**	<25	<12	**20**	<12	3.8 J	**13**	<12	**52**	18 J	<12	**23**	**320**	-
MW0911-2	03/30/21	**11**	**1,800**	**41**	**480**	**9.2 J**	<5.0	<15	**77**	<5.0	<5.0	<50	<50	16 J	**1.9 J**	<50	<25	<25	<25	<100	<25	<25	**17 J**	<100	<25	**10 J**	**770**	-
MW0911-2	06/29/21	<10	**1,900**	**49**	**1,900**	<50	<10	<30	**150**	3.4	<10	<100	<100	<100	**10**	<100	<50	<50	<50	<200	**14**	<50	**53**	<200	<50	**29**	**2,800**	-
MW0911-2	09/28/21	<20	**710**	**44 J**	**1,600**	<100	<20	<60	**170**	<20	<20	<200	<200	<200	**9.7 J**	<200	<100	<100	<100	<400	<100	<100	**43 J**	<400	<100	<100	**6,500**	-
MW0911-2	12/21/21	1.4 J	**810**	**31**	**330**	<12	<2.5	<7.5	**72**	<2.5	<2.5	<25	<25	<25	**2.4 J**	<25	<12	4.7 J	<12	<50	**7.7 J**	<12	**27**	3.2 J	<12	**18**	**450**	-
MW0911-2	03/29/22	**11**	**690**	**20 J**	**180**	<25	<5.0	<15	**26**	<5.0	<5.0	<50	<50	<50	<5.0	<50	<25	<25	<25	<100	<25	<25	**13 J**	<100	<25	<25	**970**	-
MW0911-2	06/28/22	<20	**1,100**	**40 J**	**990**	<100	<20	<60	**120**	<20	<20	<200	<200	<200	**6.8 J**	<200	<100	<100	<100	<400	<100	<100	**35 J**	<400	<100	<100	**3,400**	-
MW0911-2	09/27/22	<2.5	**82**	**20**	**120**	<12	<2.5	<7.5	**160**	<2.5	<2.5	<25	<25	<25	**12**	10 J	<12	**64**	<12	2.0 J	**15**	<12	**28**	9.2 J	<12	**25**	**560**	-
MW0911-2	12/20/22	0.60	**81**	**18**	**30**	<2.5	<0.50	0.51 J	**130**	<0.50	**0.91**	<5.0	<5.0	<5.0	**11**	<5.0	<2.5	**66**	<2.5	3.3 J	**14**	1.8 J	4.9	12	<2.5	**18**	2.5	-
MW0911-2	03/30/23	4.5	**690**	**22**	**250**	<12	<2.5	<7.5	**42**	<2.5	<2.5	<25	<25	<25	**1.3 J**	<25	<12	**6.2 J**	<12	<50	3.6 J	<12	**5.8 J**	4.4 J	<12	**7.1 J**	**190**	-

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Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Bromodichloromethane	Carbon tetrachloride	Chloroform (Trichloromethane)	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Trichlorofluoromethane (CFC-11)	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	5	50		50	1	50	5	7	5	5	5			5	5	5	5
MW0512-1	06/20/12	**910**	**11,000**	**180,000**	**650**	**2,600**	**7,600**	**1,300**	**460**	**170 J**	330	<400	**38 J**	<40	<40	<40	**880**	<40	-	34 J	35 J	-	**19,000**	**1,600**	**5,100**
MW0512-1	09/25/12	<4,000	**2,600 J**	**180,000**	<4,000	<4,000	**4,000**	<4,000	<4,000	<40,000	<20,000	**12,000 J**	<4,000	<4,000	<4,000	<4,000	<4,000	<4,000	-	<4,000	<4,000	-	**17,000**	<4,000	<8,000
MW0512-1	12/19/12	<2,000	<2,000	**91,000**	<2,000	**1,800 J**	**3,400**	<2,000	<2,000	<20,000	<10,000	<20,000	<2,000	<2,000	<2,000	<2,000	<2,000	<2,000	-	<2,000	<2,000	-	**9,300**	**2,100**	**2,000 J**
MW0512-1	03/20/13	<1,000	<1,000	**55,000**	<1,000	**2,500**	**1,800**	**380 J**	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	-	**6,200**	<1,000	**1,300 J**
MW0512-1	06/18/13	<1,000	<1,000	**69,000**	<1,000	**1,800**	**3,800**	**620 J**	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	-	**10,000**	<1,000	**3,500**
MW0512-1	09/18/13	<1,000	<1,000	**160,000**	<1,000	**2,500**	**5,800**	**1,000**	**640 J**	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	**900 J**	<1,000	-	<1,000	<1,000	-	**18,000**	**1,500**	**4,700**
MW0512-1	12/17/13	<1,000	<1,000	**72,000**	<1,000	**2,400**	**3,000**	**570 J**	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	-	**9,500**	<1,000	**2,900**
MW0512-1	03/25/14	<1,000	<1,000	**52,000**	<1,000	**1,900**	**2,700**	<1,000	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<1,000	<1,000	-	**6,900**	<1,000	**2,000**
MW0512-1	06/25/14	<1,000	<1,000	**95,000**	<1,000	**2,300**	**4,900**	**870 J**	**950 J**	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	**930 J**	<1,000	-	<1,000	<1,000	-	**14,000**	<1,000	**4,700**
MW0512-1	09/24/14	**110 J**	**40 J**	**99,000**	**360 J**	**1,400**	**5,000**	**860**	**260 J**	<81	290 J	<130	**22 J**	<32	<45	<25	**960**	**22 J**	**3,600**	<27	<32	**1,400**	**14,000**	**690**	-
MW0512-1	12/04/14	**360 J**	<110	**89,000**	**320 J**	**1,500**	**3,600**	**890**	<290	<410	<340	<620	<100	<160	<230	<130	**660**	<100	**2,700**	<140	<300	**1,000**	**12,000**	**540**	-
MW0512-1	03/23/15	<150	<110	**63,000**	**340 J**	**1,400**	**3,200**	**740**	<290	<410	<340	<620	<100	<160	<230	<130	**620**	<100	**2,600**	<140	<300	**1,000**	**9,000**	**470 J**	-
MW0512-1	06/29/15	<150	**200 J**	**76,000**	**330 J**	**1,500**	**3,900**	**760**	<290	<410	<340	<620	<100	**380 J**	<230	**1,800**	**660**	<100	**2,600**	<140	<300	**1,100**	**12,000**	**600**	-
MW0512-1	09/24/15	<200	<200	**110,000**	**320 J**	**1,700**	**4,700**	**940 J**	**220**	<2,000	<2,000	**960 J**	<200	<200	<200	<1,000	**810 J**	<1,000	**2,900**	<4,000	<1,000	**1,200**	**12,000**	**730 J**	-
MW0512-1	12/21/15	<500	<500	**80,000**	<2,500	**2,100**	**3,600**	**730 J**	**190 J**	<5,000	<5,000	<5,000	<500	<500	<500	<2,500	<2,500	<2,500	**1,400 J**	<10,000	<2,500	<2,500	**9,700**	<2,500	-
MW0512-1	03/24/16	<500	<500	**63,000**	<2,500	**1,900**	**4,200**	**820 J**	**160 J**	<5,000	<5,000	<5,000	<500	<500	<500	<2,500	<2,500	<2,500	**2,400 J**	<10,000	<2,500	**930 J**	**11,000**	<2,500	-
MW0512-1	06/22/16	<180	<180	**100,000**	<700	**3,400**	**4,700**	**1,100 J**	**320 J**	<1,900	<1,000	<1,500	<160	<190	<130	<700	<700	<700	**2,500**	<400	<700	**980 J**	**14,000**	**1,100 J**	-
MW0512-1	09/28/16	<90	<88	**26,000**	<350	**800**	**800 J**	<350	<84	<970	<500	<730	<80	<96	<67	<350	<350	<350	**680 J**	<200	<350	<350	**2,300**	<350	-
MW0512-1	12/22/16	<90	**420**	**44,000**	<350	**670**	**830 J**	<350	<84	<970	<500	<730	<80	<96	<67	<350	<350	<350	**750 J**	<200	<350	<350	**2,100**	<350	-
MW0512-1	03/21/17	<90	**210 J**	**46,000**	<350	**1,000**	**1,600**	**430 J**	**130 J**	<970	<500	<730	<80	<96	<67	<350	<350	<350	**1,200**	<200	<350	**480 J**	**5,000**	<350	-
MW0512-1	06/28/17	<90	<88	**87,000**	<350	**1,600**	**4,000**	**860 J**	**210 J**	<970	<500	<730	<80	<96	<67	<350	**420 J**	<350	**1,500**	<200	<350	**620 J**	**9,000**	**750 J**	-
MW0512-1	09/26/17	<180	**260 J**	**60,000**	<700	**1,600**	**2,100 J**	**710 J**	<170	<1,900	<1,000	<1,500	<160	<190	<130	<700	<700	<700	**1,100 J**	<400	<700	<700	**4,100**	<700	-
MW0512-1	12/19/17	<45	**150**	**29,000**	<180	**690**	**980**	**280 J**	**48 J**	<480	<250	<360	<40	<48	<34	<180	**230 J**	<180	**920**	<99	<180	**390 J**	**2,300**	<180	-
MW0512-1	04/03/18	<45	**130**	**23,000**	<180	**890**	**890**	**280 J**	**46 J**	<480	<250	<360	<40	<48	<34	<180	**220 J**	<180	**820**	<99	<180	**300 J**	**2,800**	<180	-
MW0512-1	06/15/18	<90	<88	**39,000**	**400 J**	**800**	**2,200**	**410 J**	**94 J**	<970	<500	<730	<80	<96	<67	<350	<350	<350	**1,300**	<200	<350	**540 J**	**4,900**	<350	-
MW0512-1	09/24/18	**28**	**76**	**86,000**	**470**	**2,800**	**3,000**	**980**	**190**	<97	<50	<73	**13 J**	<9.6	<6.7	<35	**290**	<35	**1,200**	<20	<35	**490**	**5,800**	**450**	-
MW0512-1	12/19/18	<120	**120**	**28,000**	<620	**810**	**820**	**310 J**	**45 J**	<1,200	<1,200	<1,200	<120	<120	<120	<620	**190 J**	<620	**740**	<2,500	<620	**270 J**	**1,800**	<620	-
MW0512-1	03/27/19	<100	**120**	**37,000**	**200 J**	**1,600**	**2,100**	**550**	**100**	<1,000	<1,000	<1,000	<100	<100	<100	<500	**350 J**	<500	**1,300**	<2,000	<500	**520**	**5,200**	**320 J**	-
MW0512-1	06/27/19	<120	**140**	**36,000**	**180 J**	**1,400**	**2,000**	**400 J**	**100 J**	<1,200	<1,200	<1,200	<120	<120	<120	<620	**340 J**	<620	**1,400**	<2,500	<620	**470 J**	**4,400**	**310 J**	-
MW0512-1	09/24/19	<250	<250	**72,000**	<1,200	**3,800**	**3,800**	**960 J**	**200 J**	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	**470 J**	<1,200	**1,800**	<5,000	<1,200	**880 J**	**8,000**	**540 J**	-
MW0512-1	12/19/19	<50	**140**	**13,000**	**93 J**	**1,400**	**200 J**	**130 J**	**17 J**	<500	<500	<500	<50	<50	<50	<250	**100 J**	<250	**400**	<1,000	<250	**160 J**	**1,200**	<250	-
MW0512-1	03/24/20	<100	**80 J**	**34,000**	**190 J**	**1,800**	**2,100**	**480 J**	**100**	<1,000	<1,000	<1,000	<100	<100	<100	<500	**400 J**	<500	**1,500**	<2,000	<500	**590**	**5,400**	**320 J**	-
MW0512-1	06/23/20	<120	**50 J**	**33,000**	**320 J**	**2,600**	**3,900**	**910**	**200**	<1,200	<1,200	<1,200	<120	<120	<120	<620	**580 J**	<620	**2,100**	<2,500	<620	**800**	**9,800**	**540 J**	-
MW0512-1	09/22/20	<250	<250	**82,000**	**440 J**	**5,500**	**2,500**	**1,100 J**	**150 J**	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	<1,200	<1,200	**970 J**	<5,000	<1,200	**390 J**	**7,400**	**450 J**	-
MW0512-1	12/15/20	<120	**100 J**	**36,000**	**230 J**	**1,100**	**520 J**	**400 J**	**46 J**	<1,200	<1,200	<1,200	<120	<120	<120	<620	**190 J**	<620	**660**	<2,500	<620	**270 J**	**1,300**	<620	-
MW0512-1	03/30/21	<120	**92 J**	**35,000**	<620	**1,400**	**1,300**	**540 J**	**57 J**	<1,200	<1,200	<1,200	<120	<120	<120	<620	**230 J**	<620	**800**	<2,500	<620	**300 J**	**2,900**	**180 J**	-
MW0512-1	06/29/21	<200	<200	**64,000**	<1,000	**2,000**	**3,000**	**890**	**150**	<2,000	<2,000	<2,000	<200	<200	<200	<1,000	**340**	<1,000	**1,100**	<4,000	<1,000	**460**	**6,900**	**430**	-
MW0512-1	09/28/21	<250	<250	**83,000**	<1,200	**4,500**	**3,200**	**1,300**	**190 J**	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	**400 J**	<1,200	**1,400**	<5,000	<1,200	**540 J**	**9,300**	**520 J**	-
MW0512-1	12/21/21	<100	**48 J**	**22,000**	<500	**1,100**	**820**	**240 J**	**37 J**	<1,000	<1,000	<1,000	<100	<100	<100	<500	**280 J**	<500	**1,000**	<2,000	<500	**420 J**	**2,500**	<500	-
MW0512-1	03/29/22	<50	**110**	**16,000**	**97 J**	**1,200**	**420**	**210 J**	**30 J**	<500	<500	<500	<50	<50	<50	<250	**93 J**	<250	**360**	<1,000	<250	**140 J**	**1,400**	<250	-
MW0512-1	06/28/22	<250	<250	**43,000**	<1,200	**1,300**	**1,900**	**600 J**	**100 J**	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	<1,200	<1,200	**990 J**	<5,000	<1,200	**380 J**	**4,700**	<1,200	-
MW0512-1	09/27/22	<50	<50	**9,900**	<250	**1,100**	**450**	**150 J**	**20 J**	<500	<500	<500	<50	<50	<50	<250	**150 J**	<250	**570**	<1,000	<250	**240 J**	**2,200**	<250	-
MW0512-1	12/20/22	<250	<250	**52,000**	<1,200	**1,900**	**1,100 J**	**600 J**	**88 J**	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	<1,200	<1,200	**600 J**	<5,000	<1,200	**2,300**	<1,200	-
MW0512-1	03/30/23	**11 J**	**250**	**8,900**	**52 J**	**440**	**54 J**	**110 J**	**9.0 J**	<250	<250	<250	<25	<25	<25	<120	<120	<120	**63 J**	<500	<120	<120	**150**	<120	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	Acetone	Benzene	Bromodichloromethane	Carbon tetrachloride	Chloroform (Trichloromethane)	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Trichlorofluoromethane (CFC-11)	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	5	50		50	1	50	5	7	5	5	5			5	5	5	5
MW0911-1	10/10/11	<200	**790**	**8,400**	<200	**740**	**160**	**140**	<200	<2,000	<1,000	<2,000	<200	<200	<200	<200	**240**	-	**790**	-	<200	**430**	**330**	-	**1,200**
MW0911-1	10/26/11	<100	**630**	**7,400**	<100	**650**	**150**	**130**	<100	<1,000	<500	<1,000	<100	<100	<100	<100	**180**	-	**690**	-	<100	**290**	**220**	-	**980**
MW0911-1	03/20/13	<20	**410**	**15,000**	**46**	**1,200**	**240**	**200**	**60**	<200	<100	<200	<20	<20	<20	<20	**360**	<20	-	<20	<20	-	**450**	**170**	**1,700**
MW0911-1	06/18/13	<100	**610**	**7,300**	<100	**510**	<100	**83 J**	<100	<1,000	<500	<1,000	<100	<100	<100	<100	<100	<100	-	<100	<100	-	**100**	<100	**160 J**
MW0911-1	09/18/13	<100	**520**	**15,000**	<100	**1,100**	**200**	**140**	**58 J**	<1,000	<500	<1,000	<100	<100	<100	<100	**370**	<100	-	<100	<100	-	**520**	**180**	**2,000**
MW0911-1	12/17/13	<400	**240 J**	**25,000**	<400	**1,800**	**390 J**	**300 J**	<400	<4,000	<2,000	<4,000	<400	<400	<400	<400	**490**	<400	-	<400	<400	-	**720**	<400	**2,500**
MW0911-1	03/25/14	<200	**510**	**12,000**	<200	**850**	<200	**120 J**	<200	<2,000	<1,000	<2,000	<200	<200	<200	<200	<200	<200	-	<200	<200	-	**160 J**	<200	**310 J**
MW0911-1	06/25/14	<200	**390**	**10,000**	<200	**980**	**170 J**	**140 J**	<200	<2,000	<1,000	<2,000	<200	<200	<200	<200	**290**	<200	-	<200	<200	-	**350**	<200	**1,400**
MW0911-1	09/24/14	<7.5	**280**	**13,000**	**51 J**	**1,000**	**150**	**150**	**52 J**	<21	<17	<31	<5	<8	<12	<6.3	**200**	**7.8 J**	**730**	<6.8	<8	**290**	**250**	**73 J**	-
MW0911-1	12/04/14	<30	**29 J**	**12,000**	<33	**1,200**	<36	**150**	<57	<81	<67	<130	<20	<32	<45	<25	**27 J**	<20	**85 J**	<27	<60	**35 J**	**110**	<20	-
MW0911-1	03/23/15	<30	**97 J**	**16,000**	**67 J**	**1,300**	**170**	**240**	<57	<81	<67	<130	<20	<32	<45	<25	**90 J**	<20	**330**	<27	<60	**130**	**230**	**71 J**	-
MW0911-1	06/29/15	<30	**90 J**	**15,000**	**54 J**	**1,300**	**270**	**180**	**63 J**	<81	<67	<130	<20	<32	<45	**200**	**390**	<20	**1,400**	<27	<60	**570**	**500**	**150**	-
MW0911-1	09/24/15	<50	**300**	**12,000**	<250	**1,500**	**130 J**	**150 J**	**46 J**	<500	<500	<500	<50	<50	<50	<250	**160 J**	<250	**620**	<1,000	<250	**240 J**	**290**	<250	-
MW0911-1	12/21/15	<100	<100	**8,100**	<500	**1,000**	<500	<500	<100	<1,000	<1,000	<1,000	<100	<100	<100	<500	<500	<500	<500	<2,000	<500	<500	<500	<500	-
MW0911-1	03/24/16	<50	<50	**8,500**	<250	**850**	**110 J**	**110 J**	**19 J**	<500	<500	<500	<50	<50	<50	<250	**150 J**	<250	**530**	<1,000	<250	**210 J**	**150 J**	<250	-
MW0911-1	06/22/16	<18	**36 J**	**8,800**	<70	**940**	<70	**96 J**	**24 J**	<190	<100	<150	<16	<19	<13	<70	<70	<70	**150 J**	<40	<70	<70	<70	<70	-
MW0911-1	09/28/16	<36	<35	**9,000**	<140	**1,200**	<140	<140	<34	<390	<200	<290	<32	<38	<27	<140	<140	<140	<140	<79	<140	<140	<140	<140	-
MW0911-1	12/22/16	<72	<70	**23,000**	<280	**3,000**	**330 J**	<280	<68	<780	<400	<580	<64	<77	<54	<280	**530 J**	<280	**2,000**	<160	<280	**800 J**	**690 J**	<280	-
MW0911-1	03/21/17	<36	**48 J**	**17,000**	<140	**2,100**	**190 J**	**160 J**	**42 J**	<390	<200	<290	<32	<38	<27	<140	**340 J**	<140	**1,400**	<79	<140	**560**	**400 J**	<140	-
MW0911-1	06/28/17	**9.3 J**	**97**	**5,800**	<35	**1,600**	**220**	**140**	**29**	<97	<50	<73	<8	<9.6	<6.7	<35	**510**	<35	**2,100**	<20	<35	**760**	**420**	**120**	-
MW0911-1	09/26/17	<18	**95**	**13,000**	<70	**1,500**	**140 J**	**140 J**	**36 J**	<190	<100	<150	<16	<19	<13	<70	**220 J**	<70	**790**	<40	<70	**340**	**250**	<70	-
MW0911-1	12/19/17	<18	**19 J**	**12,000**	<70	**1,300**	**260**	**130 J**	**33 J**	<190	<100	<150	<16	<19	<13	<70	**470**	<70	**1,800**	<40	<70	**760**	**420**	**120 J**	-
MW0911-1	04/03/18	<18	**36 J**	**6,400**	<70	**930**	**100 J**	**86 J**	<17	<190	<100	<150	<16	<19	<13	<70	**180 J**	<70	**630**	<40	<70	**240 J**	**200 J**	<70	-
MW0911-1	06/15/18	<7.2	**66**	**3,300**	**28 J**	**580**	**47 J**	**44 J**	**15 J**	<78	<40	<58	<6.4	<7.7	<5.4	<28	**120**	<28	**480**	<16	<28	**200**	**88 J**	<28	-
MW0911-1	09/24/18	<1.8	**17**	**2,300**	**9.7 J**	**1,700**	**15 J**	**68**	**17**	<19	<10	<15	<1.6	<1.9	1.9 J	<7	**18 J**	<7	**35**	<4	<7	**17 J**	**15 J**	<7	-
MW0911-1	12/19/18	<5.0	2.0 J	**1,100**	<25	**160**	**13 J**	**15 J**	2.2 J	<50	<50	<50	<5.0	<5.0	<5.0	<25	**21 J**	<25	**53**	<100	<25	**23 J**	**16 J**	<25	-
MW0911-1	03/27/19	<12	**7.9 J**	**3,700**	<62	**800**	**41 J**	**54 J**	**12**	<120	<120	<120	<12	<12	<12	<62	**50 J**	<62	**140**	<250	<62	**58 J**	**54 J**	**20 J**	-
MW0911-1	06/27/19	<10	**40**	**2,600**	<50	**640**	**30 J**	**36 J**	**16**	<100	<100	<100	<10	<10	<10	<50	**36 J**	<50	**120**	<200	<50	**45 J**	**42 J**	**15 J**	-
MW0911-1	09/24/19	<10	**44**	**2,700**	<50	**960**	<50	**44 J**	**18**	<100	<100	<100	<10	<10	<10	<50	<50	<50	**14 J**	<200	<50	<50	<50	<50	-
MW0911-1	12/19/19	<2.5	**5.9**	**480**	<12	**240**	**5.2 J**	**8.7 J**	3.7	<25	<25	<25	<2.5	<2.5	<2.5	<12	**8.6 J**	<12	**20**	<50	<12	**8.2 J**	**7.4 J**	<12	-
MW0911-1	03/24/20	<1.2	**10**	**440**	2.3 J	**190**	**6.6**	**12**	2.7	<12	<12	<12	0.64 J	<1.2	<1.2	<6.2	**12**	<6.2	**25**	<25	<6.2	**9.9**	**7.1**	2.9 J	-
MW0911-1	06/23/20	<10	**60**	**1,800**	<50	**780**	<50	**32 J**	**14**	<100	<100	<100	<10	<10	<10	<50	<50	<50	<50	<200	<50	<50	<50	<50	-
MW0911-1	09/22/20	<12	**20**	**3,400**	<62	**1,500**	<62	**54 J**	**16**	<120	<120	<120	<12	<12	<12	<62	<62	<62	<62	<250	<62	<62	<62	<62	-
MW0911-1	12/15/20	0.26 J	**14**	**2,700**	**22**	**1,100**	1.1 J	**69**	**15**	<5.0	<5.0	<5.0	0.80	<0.50	<0.50	<2.5	**8.6**	<2.5	4.4	<10	<2.5	0.99 J	3.9	<2.5	-
MW0911-1	03/30/21	<0.50	0.53	**22**	<2.5	**6.0**	<2.5	0.81 J	<0.50	<5.0	<5.0	3.1 J	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.5	-
MW0911-1	06/29/21	<10	**81**	**3,000**	**19**	**680**	<50	**45**	**14**	<100	<100	<100	<10	<10	<10	<50	<50	<50	<50	<200	<50	<50	<50	<50	-
MW0911-1	09/28/21	<10	**40**	**2,900**	**14 J**	**950**	<50	**51**	**15**	<100	<100	<100	<10	<10	<10	<50	<50	<50	<50	<200	<50	<50	<50	<50	-
MW0911-1	12/21/21	<0.50	1.1	**45**	<2.5	**9.0**	<2.5	0.75 J	<0.50	<5.0	<5.0	<5.0	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.5	-
MW0911-1	03/29/22	<0.50	0.74	**27**	<2.5	**5.8**	<2.5	<2.5	<0.50	<5.0	<5.0	<5.0	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.5	-
MW0911-1	06/28/22	<12	**23**	**2,600**	**34 J**	**390**	<62	**36 J**	**7.7 J**	<120	<120	<120	<12	<12	<12	<62	<62	<62	<62	<250	<62	<62	<62	<62	-
MW0911-1	09/27/22	<12	**52**	**3,600**	<62	**740**	<62	**48 J**	**11 J**	<120	<120	<120	<12	<12	<12	<62	<62	<62	<62	<250	<62	<62	<62	<62	-
MW0911-1	12/20/22	<2.5	**9.4**	**690**	<12	**180**	<12	**9.8 J**	2.2 J	<25	<25	<25	<2.5	<2.5	<2.5	<12	<12	<12	<12	<50	<12	<12	<12	<12	-
MW0911-1	03/30/23	<0.50	0.40 J	5.0	<2.5	1.0	<2.5	<2.5	<0.50	<5.0	<5.0	<5.0	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.5	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 7
Summary of AOC-5 Groundwater Monitoring Results

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Carbon disulfide	Chloroethane	Chloroform (Trichloromethane)	Methyl cyclohexane	Toluene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	2	5	5	50	50	1	60	5	7		5
MW0610-1	08/08/11	**820**	**2,600**	<40	**610**	-	<40	-	-	-	-	-	-	-	-
MW0610-1	09/29/11	**29**	**890**	<10	**130**	-	-	-	-	-	-	-	-	-	-
MW0610-1	10/26/11	**12**	**1,400**	<20	**450**	-	-	-	-	-	-	-	-	-	-
MW0610-1	03/23/12	3.7	**260**	2.2	**150**	-	1.6	**610**	**1,100**	-	0.93 J	-	-	-	2.1
MW0610-1	06/20/12	<10	**560**	<10	**290**	<10	<10	**120**	**210**	<10	4 J	<10	<10	<10	<10
MW0610-1	09/26/12	<5	**330**	<5	**400**	<5	<5	<50	<50	<5	5.6	<5	<5	<5	<5
MW0610-1	12/21/12	2.5 J	**220**	<5	**170**	<5	<5	<50	<50	<5	<5	<5	<5	<5	**7.3**
MW0610-1	03/21/13	2.3 J	**200**	<5	**220**	<5	<5	<50	<50	<5	<5	<5	<5	<5	3.9 J
MW0610-1	09/19/13	<5	**250**	<5	**250**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5
MW0610-1	12/18/13	1.3	**86**	<1	**92**	<1	<1	<10	<10	<1	<1	<1	<1	<1	1.3
MW0610-1	03/26/14	1.8	**89**	<1	**82**	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1
MW0610-1	06/26/14	0.59 J	**46**	<1	**49**	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1
MW0610-1	09/24/14	0.27 J	**31**	0.34 J	**32**	<0.2	<0.57	<0.81	<1.3	<0.2	<0.22	0.46 J	<0.25	<0.27	<0.2
MW0610-1	12/05/14	0.37 J	**33**	0.36 J	**36**	<0.2	<0.57	<0.81	<1.3	<0.2	<0.22	<0.24	<0.25	<0.27	<0.2
MW0610-1	03/23/15	0.25 J	**11**	<0.33	**17**	<0.2	<0.57	<0.81	<1.3	<0.2	<0.22	<0.24	<0.25	<0.27	<0.2
MW0610-1	06/29/15	<0.22	4.2	<0.33	**6.2**	<0.2	<0.57	<0.81	<1.3	<0.2	<0.22	<0.24	<0.25	<0.27	<0.2
MW0610-1	09/24/15	<0.5	3.3	<2.5	**7.2**	<2.5	<0.5	<5	<5	<0.5	<5	0.83 J	<2.5	<10	<2.5
MW0610-1	12/21/15	<0.5	**9.7**	<2.5	**19**	<2.5	<0.5	<5	<5	<0.5	<5	<2.5	<2.5	<10	<2.5
MW0610-1	03/24/16	0.5	**6.8**	<2.5	**7.7**	<2.5	<0.5	<5	<5	0.23 J	<5	<2.5	1.3 J	<10	<2.5
MW0610-1	06/22/16	0.37 J	**24**	<0.7	**38**	<0.7	<0.14	<1.9	1.9 J	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	09/28/16	0.24 J	**11**	<0.7	**21**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	12/22/16	0.4 J	**24**	<0.7	**31**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	03/21/17	0.57	**22**	<0.7	**36**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	06/28/17	0.32 J	**15**	<0.7	**24**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	09/26/17	0.41 J	**22**	<0.7	**26**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	12/19/17	0.33 J	**17**	<0.7	**20**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	04/03/18	0.3 J	**14**	<0.7	**19**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	06/15/18	0.46 J	**18**	<0.7	**16**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	09/24/18	0.41 J	**34**	<0.7	**42**	<0.7	<0.17	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0610-1	12/19/18	0.40 J	**30**	<2.5	**42**	<2.5	<0.50	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	03/27/19	0.46 J	**33**	<2.5	**46**	<2.5	<0.50	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	06/27/19	2.0	**49**	<2.5	**44**	<2.5	0.21 J	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	09/24/19	2.5	**58**	<2.5	**80**	<2.5	0.21 J	<5.0	2.7 J	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	12/19/19	1.9	**51**	<2.5	**83**	<2.5	0.18 J	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	03/24/20	2.0	**48**	<2.5	**68**	<2.5	0.18 J	<5.0	2.5 J	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	06/23/20	2.5	**65**	<2.5	**80**	<2.5	<0.50	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	09/22/20	2.4	**61**	0.74 J	**88**	<2.5	0.23 J	<5.0	1.9 J	<0.50	<5.0	<2.5	<2.5	2.3 J	<2.5
MW0610-1	12/15/20	3.2	**83**	0.86 J	**110**	<2.5	0.31 J	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	03/30/21	2.5	**93**	0.99 J	**150**	<2.5	0.29 J	<5.0	1.6 J	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	06/29/21	2.6	**110**	1.2	**180**	<2.5	0.25	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	09/28/21	2.5	**120**	1.3 J	**140**	<2.5	0.38 J	<5.0	1.6 J	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	12/21/21	**5.1**	**170**	1.7 J	**230**	<2.5	0.46 J	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	03/29/22	4.4	**180**	1.8 J	**240**	<5.0	0.41 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW0610-1	06/28/22	**7.1**	**220**	2.0 J	**260**	<5.0	0.61 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW0610-1	09/27/22	5.0	**210**	2.1 J	**280**	<5.0	0.58 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW0610-1	12/20/22	2.8	**150**	1.6 J	**160**	<2.5	0.41 J	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0610-1	03/30/23	3.0	**240**	2.0 J	**330**	<5.0	0.74 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0

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Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Carbon disulfide	Chloroethane	Chloroform (Trichloromethane)	Methyl cyclohexane	Toluene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	2	5	5	50	50	1	60	5	7		5
MW0811-1	08/08/11	**99**	**6,300**	<100	**800**	-	<100	-	-	-	-	-	-	-	-
MW0811-1	09/29/11	<20	**670**	**47**	**1,500**	-	-	-	-	-	-	-	-	-	-
MW0811-1	10/26/11	<10	**580**	**33**	**670**	-	-	-	-	-	-	-	-	-	-
MW0811-1	03/23/12	2.4	**1,100**	**7.3**	**350**	-	1.2	<1	4.9 J	0.49 J	0.7 J	2.1	-	0.44 J	-
MW0811-1	06/20/12	<10	**670**	<10	**370**	<10	<10	**120**	42 J	<10	<10	<10	<10	<10	<10
MW0811-1	09/26/12	<10	**570**	<10	**350**	<10	<10	**96 J**	48 J	<10	<10	<10	<10	<10	<10
MW0811-1	12/21/12	<10	**510**	<10	**130**	<10	<10	<100	<100	<10	8.7 J	<10	<10	<10	<10
MW0811-1	03/21/13	<10	**490**	<10	**280**	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10
MW0811-1	06/19/13	<10	**460**	<10	**180**	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10
MW0811-1	09/19/13	<10	**420**	<10	**140**	<10	<10	<100	<100	<10	2.7 J	<10	<10	<10	<10
MW0811-1	12/18/13	<5	**340**	<5	**180**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5
MW0811-1	03/26/14	<5	**320**	<5	**190**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5
MW0811-1	06/26/14	<5	**420**	<5	**220**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5
MW0811-1	09/24/14	0.53 J	**290**	1.4 J	**160**	<0.2	<0.57	<0.81	1.7 J	<0.2	0.75 J	<0.24	<0.25	<0.27	<0.2
MW0811-1	12/05/14	0.6 J	**270**	1.5 J	**160**	<0.5	<1.5	<2.1	<3.1	<0.5	<0.55	<0.6	<0.63	0.83 J	<0.5
MW0811-1	03/23/15	0.62 J	**290**	2.2	**290**	<0.4	<1.2	<1.7	4.3 J	<0.4	<0.44	<0.48	<0.5	<0.54	<0.4
MW0811-1	06/29/15	<0.44	**290**	4.4	**370**	<0.4	<1.2	<1.7	<2.5	<0.4	<0.44	<0.48	0.78 J	<0.54	<0.4
MW0811-1	09/24/15	<2	**260**	<10	**400**	<10	<2	<20	8.1 J	<2	<20	<10	<10	<40	<10
MW0811-1	12/21/15	<2.5	**210**	<12	**300**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<12
MW0811-1	03/24/16	0.4 J	**190**	<5	**240**	<5	0.31 J	<10	<10	0.33 J	2.2 J	<5	<5	0.99 J	<5
MW0811-1	06/22/16	<0.35	**170**	<1.4	**470**	<1.4	0.3 J	<3.9	<2.9	<0.32	<2	<1.4	<1.4	<0.79	<1.4
MW0811-1	09/28/16	<0.7	**180**	<2.8	**380**	<2.8	<0.68	<7.8	<5.8	<0.64	<4	<2.8	<2.8	<1.6	<2.8
MW0811-1	12/22/16	<0.44	**160**	<1.8	**670**	<1.8	<0.42	<4.8	<3.6	<0.4	<2.5	<1.8	<1.8	<0.99	<1.8
MW0811-1	03/21/17	<0.88	**200**	<3.5	**940**	<3.5	<0.84	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<2	<3.5
MW0811-1	06/28/17	<1.8	**130**	<7	**730**	<7	<1.7	<19	<15	<1.6	<10	<7	<7	<4	<7
MW0811-1	09/26/17	0.2 J	**190**	0.94 J	**380**	<0.7	0.27 J	<1.9	<1.5	<0.16	<1	<0.7	<0.7	<0.4	<0.7
MW0811-1	12/19/17	<0.88	**130**	<3.5	**400**	<3.5	<0.84	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<2	<3.5
MW0811-1	04/03/18	<1.8	**130**	<7	**640**	<7	<1.7	<19	<15	<1.6	<10	<7	<7	<4	<7
MW0811-1	06/15/18	<0.88	**77**	<3.5	**330**	<3.5	<0.84	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<2	<3.5
MW0811-1	09/24/18	<0.44	**71**	<1.8	**560**	<1.8	<0.42	<4.8	<3.6	<0.4	<2.5	<1.8	<1.8	<0.99	<1.8
MW0811-1	12/19/18	<2.5	**190**	<12	**700**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<12
MW0811-1	03/27/19	<2.0	**130**	<10	**710**	<10	<2.0	<20	<20	<2.0	<20	<10	<10	<40	<10
MW0811-1	06/27/19	<5.0	**220**	<25	**1,000**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<25
MW0811-1	09/24/19	<2.5	**100**	<12	**720**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<12
MW0811-1	12/19/19	<5.0	**240**	<25	**1,300**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<25
MW0811-1	03/24/20	<2.5	**190**	<12	**930**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<12
MW0811-1	06/23/20	<2.5	**94**	<12	**740**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<12
MW0811-1	09/22/20	<5.0	**120**	<25	**840**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<25
MW0811-1	12/15/20	<2.5	**240**	<12	**990**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<12
MW0811-1	03/30/21	<5.0	**230**	<25	**1,200**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<25
MW0811-1	06/29/21	<1.0	**210**	<5.0	**1,100**	<5.0	<1.0	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW0811-1	09/28/21	<1.0	**210**	<5.0	**600**	<5.0	<1.0	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW0811-1	12/21/21	<5.0	**270**	<25	**940**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<25
MW0811-1	03/29/22	<2.5	**350**	<12	**1,200**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<12
MW0811-1	06/28/22	<2.5	**340**	<12	**920**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<12
MW0811-1	09/27/22	<1.2	**290**	<6.2	**1,100**	<6.2	<1.2	<12	<12	<1.2	<12	<6.2	<6.2	<25	<6.2
MW0811-1	12/20/22	<0.50	**270**	0.99 J	**920**	<2.5	0.25 J	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW0811-1	03/30/23	<2.0	**590**	<10	**1,300**	<10	<2.0	<20	<20	<2.0	<20	<10	<10	<40	<10

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 7
Summary of AOC-5 Groundwater Monitoring Results

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Carbon disulfide	Chloroethane	Chloroform (Trichloromethane)	Methyl cyclohexane	Toluene
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	5	2	5	5	50	50	1	60	5	7		5
MW-63	08/08/11	<1	**61**	<1	<1	-	<1	-	-	-	-	-	-	-	-
MW-63	09/29/11	2.3	**180**	<4	**23**	-	-	-	-	-	-	-	-	-	-
MW-63	10/26/11	<2	**97**	**9.8**	**79**	-	-	-	-	-	-	-	-	-	-
MW-63	03/23/12	1.2	**230**	2.6	**150**	0.61	0.61	**460**	48	-	0.93	-	-	-	-
MW-63	06/20/12	3.4 J	**540**	<4	**330**	<4	<4	<40	<40	<4	<4	<4	<4	<4	<4
MW-63	09/26/12	<4	**280**	<4	**180**	<4	<4	<40	<40	<4	<4	<4	<4	<4	<4
MW-63	12/21/12	2.4 J	**300**	<4	**130**	<4	<4	<40	<40	<4	<4	<4	<4	<4	<4
MW-63	03/21/13	2.3 J	**500**	<4	**300**	<4	<4	<40	<40	<4	<4	<4	<4	<4	<4
MW-63	06/19/13	<8	**490**	<8	**330**	<8	<8	<80	<80	<8	<8	<8	<8	<8	<8
MW-63	09/19/13	<8	**380**	<8	**220**	<8	<8	<80	<80	<8	<8	<8	<8	<8	<8
MW-63	12/18/13	<5	**320**	<5	**190**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5
MW-63	03/26/14	2.3 J	**500**	<5	**310**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5
MW-63	06/26/14	<5	**480**	<5	**290**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5
MW-63	09/24/14	0.87 J	**230**	1.4 J	**150**	0.9 J	<0.57	<0.81	<1.3	<0.2	<0.22	<0.24	<0.25	<0.27	0.37 J
MW-63	12/05/14	0.96 J	**260**	2	**180**	0.9 J	<1.2	<1.7	<2.5	<0.4	<0.44	<0.48	<0.5	<0.54	<0.4
MW-63	03/23/15	1.4 J	**360**	4.1	**260**	1.1 J	<1.2	<1.7	<2.5	<0.4	<0.44	<0.48	<0.5	<0.54	<0.4
MW-63	06/29/15	0.96 J	**320**	**7**	**230**	0.9 J	<1.2	<1.7	<2.5	<0.4	<0.44	<0.48	0.58 J	<0.54	<0.4
MW-63	09/24/15	<2	**240**	<10	**270**	<10	<2	<20	7.7 J	<2	<20	<10	<10	<40	<10
MW-63	12/21/15	<1.2	**160**	<6.2	**190**	<6.2	<1.2	<12	<12	<1.2	<12	<6.2	<6.2	<25	<6.2
MW-63	03/24/16	<2	**280**	<10	**260**	<10	0.58 J	<20	<20	<2	<20	<10	<10	1.8 J	<10
MW-63	06/22/16	<0.88	**430**	<3.5	**440**	<3.5	<0.71	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<2	<3.5
MW-63	09/28/16	<0.7	**260**	<2.8	**250**	<2.8	<0.68	<7.8	<5.8	<0.64	<4	<2.8	<2.8	<1.6	<2.8
MW-63	12/22/16	<1.8	**470**	<7	**360**	<7	<1.7	<19	<15	<1.6	<10	<7	<7	<4	<7
MW-63	03/21/17	<1.8	**440**	<7	**410**	<7	<1.7	<19	<15	<1.6	<10	<7	<7	<4	<7
MW-63	06/28/17	<0.18	<0.7	<0.7	<0.07	<0.7	<0.17	<1.9	<1.5	**1.2**	<1	<0.7	<0.7	45	<0.7
MW-63	09/26/17	0.44 J	**270**	<1.4	**270**	<1.4	0.55 J	<3.9	<2.9	<0.32	<2	<1.4	<1.4	<0.79	<1.4
MW-63	12/19/17	0.52 J	**300**	<1.8	**230**	<1.8	0.62 J	<4.8	<3.6	<0.4	<2.5	<1.8	<1.8	<0.99	<1.8
MW-63	04/03/18	<0.88	**360**	<3.5	**370**	<3.5	0.92 J	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<2	<3.5
MW-63	06/15/18	<0.88	**310**	<3.5	**240**	<3.5	<0.84	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<2	<3.5
MW-63	09/24/18	<0.44	**280**	<1.8	**290**	<1.8	0.52 J	<4.8	<3.6	<0.4	<2.5	<1.8	<1.8	<0.99	<1.8
MW-63	12/19/18	<1.2	**260**	<6.2	**260**	<6.2	0.66 J	<12	<12	<1.2	<12	<6.2	<6.2	<25	<6.2
MW-63	03/27/19	0.27 J	**280**	1.1 J	**300**	0.98 J	0.63	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW-63	06/27/19	<1.2	**300**	<6.2	**280**	<6.2	0.76 J	<12	<12	<1.2	<12	<6.2	<6.2	<25	<6.2
MW-63	09/24/19	<1.0	**200**	<5.0	**230**	<5.0	0.43 J	<10	3.7 J	<1.0	<10	<5.0	<5.0	<20	<5.0
MW-63	12/19/19	<1.2	**210**	<6.2	**330**	<6.2	0.48 J	<12	<12	<1.2	<12	<6.2	<6.2	<25	<6.2
MW-63	03/24/20	<1.0	**290**	<5.0	**320**	<5.0	0.55 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW-63	06/23/20	<1.2	**230**	<6.2	**260**	<6.2	<1.2	<12	<12	<1.2	<12	<6.2	<6.2	<25	<6.2
MW-63	09/22/20	<0.50	**150**	0.82 J	**210**	1.1 J	0.31 J	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW-63	12/15/20	<1.0	**240**	<5.0	**260**	<5.0	0.61 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW-63	03/30/21	<1.2	**280**	<6.2	**370**	2.0 J	0.52 J	<12	3.6 J	<1.2	<12	<6.2	<6.2	<25	<6.2
MW-63	06/29/21	<1.0	**290**	1.4	**370**	<5.0	0.63	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW-63	09/28/21	0.40 J	**270**	1.6 J	**380**	1.5 J	0.78 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW-63	12/21/21	<1.2	**300**	<6.2	**270**	<6.2	0.82 J	<12	<12	<1.2	<12	<6.2	<6.2	<25	<6.2
MW-63	03/29/22	0.50 J	**310**	<6.2	**290**	<6.2	1.1 J	<12	<12	<1.2	<12	<6.2	<6.2	<25	<6.2
MW-63	06/28/22	<1.0	**260**	1.4 J	**210**	<5.0	0.68 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW-63	09/27/22	<1.0	**270**	<5.0	**290**	<5.0	0.65 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0
MW-63	12/20/22	<0.50	**85**	<2.5	**89**	0.77 J	0.22 J	<5.0	<5.0	<0.50	<5.0	<2.5	<2.5	<10	<2.5
MW-63	03/30/23	<1.0	**310**	<5.0	**300**	1.6 J	1.2	<10	<10	<1.0	<10	<5.0	<5.0	<20	<5.0

Notes:
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Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Iron	Magnesium	Manganese	Ethane	Ethene	Methane	Alkalinity, total (as CaCO3)	Biochemical oxygen demand (total BOD5)	Chemical oxygen demand (COD)	Chloride	Hardness	Nitrate (as N)	Sulfate	Total organic carbon (TOC)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Regulatory Standard	0.3	35	0.3											
MW0610-1	08/08/11	0.18	**76.6**	0.24	0.014	0.014	0.087	283	<2	-	688	1,250	<0.05	692	1.7
MW0610-1	09/29/11	**29.7**	**83**	**1.8**	<0.15	<0.15	1.4	650	216	-	1,400	979	<0.1	120	139
MW0610-1	10/26/11	**21.2**	**86.5**	**1.7**	0.0097	0.14	3.8	694	127	-	1,110	1,050	<0.05	221	44.9
MW0610-1	03/23/12	0.0412	0.121	0.0016	0.08	-	11	760	112	209	905	1,250	<0.05	120	46.6
MW0610-1	06/20/12	**37.6**	**121**	**0.88**	<3.6	-	4.8	576	70.2	82.2	674	1,470	<0.05	397	16.1
MW0610-1	09/26/12	**59.6**	**177**	**1.7**	<0.75	-	3.3	682	21.9	46.1	814	1,710	0.035 J	131	6.3
MW0610-1	12/21/12	**53.6**	**147**	**1.6**	<0.75	-	9.6	612	6.4	31.3	786	1,390	0.033 J	145	7.1
MW0610-1	03/21/13	**20**	**86.4**	**1.2**	0.016	-	4.4	492	12.3	66.3	1,100	888	0.051	105	6
MW0610-1	09/19/13	**17.3**	**94.4**	**1**	<0.75	-	7.5	401	20.4	<10	1,070	1,040	<0.05	142	3.7
MW0610-1	12/18/13	**12.8**	**103**	**1.1**	<0.38	-	12	374	12.5	20.9	1,300	1,110	<0.05	111	3.4
MW0610-1	03/26/14	**9.4**	**86.9**	**0.77**	<0.38	-	7	335	<2	36.5	1,860	1,680	<0.05	138	3.7
MW0610-1	06/26/14	**10.8**	**85.5**	**0.85**	<0.38	-	8.5	326	13.5	36	2,060	991	<0.05	126	2.9
MW0610-1	09/24/14	**13.5**	**115**	**1.02**	0.04	-	8.4	332	13.7	18.8	1,420	1,680	<0.2	75.2	2.5
MW0610-1	12/05/14	**13**	**95.3**	**0.994**	<0.02	-	9.7	301	14.6	16.2	1,430	1,150	<0.2	71.4	2.8
MW0610-1	03/23/15	**14.2**	**91.8**	**0.846**	<0.02	-	8.2	263	7.7	9	1,530	1,040	<0.2	57.2	2.5
MW0610-1	06/29/15	**6.88**	**103**	**0.945**	0.024 J	-	8.7	306	2.6	15.8	1,820	1,180	<0.5	66.7	2.4
MW0610-1	09/24/15	**7.5**	**67**	**0.673**	0.00999	0.00163	5.93	278	6.7	110	1,350	750	0.03 J	39.6	2.4 J
MW0610-1	12/21/15	**8.1**	**78**	**0.735**	0.0163	0.00627	6.63	310	23	84	1,150	860	0.027 J	63.1	5.6
MW0610-1	03/24/16	**11.3**	**74.7**	**0.6276**	0.0109	0.00231	5.17	254	9.2	32	1,450	792.6	0.037 J	52.7	5.13
MW0610-1	06/22/16	**8.03**	**85.7**	**0.8193**	0.0151	0.0065	6	304	<2	32	1,100	931.4	0.05 J	74.4	1.67
MW0610-1	09/28/16	**6.24**	**73.6**	**0.7482**	0.0108	0.0024	5.25	310	<2	35	1,160	833.8	<0.019	88.3	6.57
MW0610-1	12/22/16	**4.67**	**76.7**	**0.7221**	0.0107	0.00458	4.72	303	<3	44	1,510	834	<0.019	86.7	2.17 J
MW0610-1	03/21/17	**17**	**117**	**1.042**	0.012	0.00417	7.1	285	2.8	96	1,930	1,184	<0.019	99.4	9.93 J
MW0610-1	06/28/17	**15**	**84.9**	**0.994**	0.0102	0.00333	5.84	273	8.3	49	1,940	1,054	<0.023	112	0.94 J
MW0610-1	09/26/17	**5.5**	**121**	**1.195**	0.00778	0.00343	3.93	253	<5	76	2,220	1,343	<0.033	99.2	0.75 J
MW0610-1	12/19/17	**5.83**	**116**	**0.7936**	0.0079	0.0104	3.28	249	<5	29	2,170	1,440	<0.033	94	2.26 J
MW0610-1	04/03/18	**15.1**	**134**	**1.22**	0.00782	0.00203	5.25	249	4.4	52	3,110	1,552	<0.033	111	<0.228
MW0610-1	06/15/18	**8.26**	**110**	**1.164**	0.00924	0.00278	5.41	257	<10	86	3,020	1,408	0.038 J	140	0.829
MW0610-1	09/24/18	**5.56**	**119**	**1.083**	0.00838	0.00499	3.59	263	<5	79	2,370	1,385	<0.033	113	0.792
MW0610-1	12/19/18	**23.1**	**143**	**1.430**	0.00853	0.00535	3.36	253	<5.0	94	2,920	1,481	0.042 J	108	0.340 J
MW0610-1	03/27/19	**9.89**	**153**	**1.260**	0.00974	0.00579	3.89	250	<10	52	3,200	1,640	0.042 J	116	0.790
MW0610-1	06/27/19	**28.1**	**196**	**1.644**	0.0101	0.00425	4.37	248	<10	150	2,930	1,670	0.091 J	107	<1.00
MW0610-1	09/24/19	**71.4**	**232**	**2.426**	0.00837	0.00648	3.2	291	<10	60	2,860	2,540	1.8	157	0.944 J
MW0610-1	12/19/19	**8.70**	**151**	**1.144**	0.00967	0.00534	3.65	268	<5.0	130	3,330	1,460	0.11	111	0.610
MW0610-1	03/24/20	**26.5**	**190**	**1.340**	0.0102	0.00665	3.58	258	6.9	89	3,260	2,033	0.046 J	113	0.530
MW0610-1	06/23/20	**15.5**	**177**	**1.212**	0.00875	0.00635	3.47	258	5.4	54	3,070	1,736	0.095 J	138	1.79
MW0610-1	09/22/20	**8.16**	**170**	**1.279**	0.0103	0.00856	3.49	257	<5.0	94	3,140	1,720	0.060 J	143	1.7 J
MW0610-1	12/15/20	**6.54**	**159**	**1.108**	0.0108	0.00869	3.22	258	8.2	44	2,880	1,611	0.032 J	141	0.470 J
MW0610-1	03/30/21	**18.7**	**161**	**1.115**	0.0108	0.00874	3.42	387	<10	120	3,410	1,895	<0.10	153	2.72
MW0610-1	06/29/21	**28.0**	**189**	**1.200**	0.0104	0.0102	2.98	254	<10	110	3,180	2,005	0.028	159	2.29
MW0610-1	09/28/21	**34.0**	**190**	**1.522**	0.0116	0.0110	2.47	238	<10	170	2,860	2,029	<0.10	151	1.33 J
MW0610-1	12/21/21	**23.9**	**199**	**1.197**	0.0129	0.0128	2.37	270	<10	200	3,150	1,828	0.033 J	196	1.19 J
MW0610-1	03/29/22	**13.0**	**175**	**0.9562**	0.0140	0.0135	2.3	265	<10	95	2,960	1,732	0.024 J	185	0.913 J
MW0610-1	06/28/22	**42.3**	**213**	**1.752**	0.0186	0.0158	3.34	334	<10	85	2,830	2,078	0.058 J	146	0.694 J
MW0610-1	09/27/22	**20.6**	**150**	**1.464**	0.0171	0.0161	2.93	325	<4.0	240	3,380	1,743	<0.10	212	1.27
MW0610-1	12/20/22	**9.35**	**167**	**1.241**	0.0113	0.00888	1.89	270	2.9	110	3,030	1,842	0.066 J	159	1.07
MW0610-1	03/30/23	**15.3**	**157**	**1.236**	0.0144	0.0117	1.9	275	<2.0	240	3,530	1,778	0.050 J	198	0.943 J

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<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Iron	Magnesium	Manganese	Ethane	Ethene	Methane	Alkalinity, total (as CaCO3)	Biochemical oxygen demand (total BOD5)	Chemical oxygen demand (COD)	Chloride	Hardness	Nitrate (as N)	Sulfate	Total organic carbon (TOC)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Regulatory Standard	0.3	35	0.3											
MW0811-1	08/08/11	0.26	**74.2**	0.22	0.022	0.029	0.096	316	<2	-	535	1,550	<0.05	882	2.1
MW0811-1	09/29/11	**17.9**	**102**	**2.8**	0.038	0.33	0.12	801	48.2	-	478	1,680	0.057	575	39.9
MW0811-1	10/26/11	**16**	**104**	**2**	0.041	<1.5	1.1	972	66.8	-	472	1,670	<0.05	379	26.2
MW0811-1	03/23/12	**36.6**	**192**	**2.7**	4	-	6.8	720	47.3	50.6	505	2,370	<0.05	406	13.9
MW0811-1	06/20/12	**60.7**	**212**	**2.7**	<3.6	-	8.3	800	17.7	26.1	470	2,390	0.02 J	388	14.1
MW0811-1	09/26/12	**85.4**	**306**	**4**	<0.75	-	3.3	804	15.8	48.6	526	3,310	0.037 J	354	29.9
MW0811-1	12/21/12	**162**	**479**	**6.3**	<0.75	-	11	724	4.6	22.9	406	4,250	0.053	364	7.1
MW0811-1	03/21/13	**264**	**653**	**8.1**	<0.75	-	2.5	801	11.9	107	481	5,780	0.033 J	208	7.9
MW0811-1	06/19/13	**87.1**	**281**	**5**	<3.8	-	5.1	760	18.7	34.6	519	2,940	<0.05	312	7.2
MW0811-1	09/19/13	**149**	**396**	**6.3**	<0.75	-	4.5	600	17	28.8	519	3,570	0.052	347	6.1
MW0811-1	12/18/13	**21.1**	**195**	**3.4**	<0.75	-	11	674	16.9	22.5	609	2,400	0.027 J	348	6.5
MW0811-1	03/26/14	**88.1**	**260**	**2.5**	<0.38	-	14	650	14.9	27.4	600	4,560	<0.05	369	5.7
MW0811-1	06/26/14	**121**	**359**	**4.5**	<0.75	-	11	619	21.9	31.1	591	3,530	0.025 J	400	8.9
MW0811-1	09/24/14	**179**	**407**	**3.45**	0.35	-	11	619	6.2	16.5	642	2,160	<0.2	415	5.3
MW0811-1	12/05/14	**115**	**233**	**2.12**	<0.025	-	12	620	30.2	<5	676	2,200	<0.2	429	5.4
MW0811-1	03/23/15	**76**	**237**	**1.96**	0.044 J	-	12	565	4	17	701	2,050	<0.2	498	5.2
MW0811-1	06/29/15	**10.1**	**127**	**0.975**	0.041 J	-	13	529	4	15.5	817	2,030	<0.5	548	4.2
MW0811-1	09/24/15	**11**	**160**	**1.44**	0.0475	0.0288	11.3	557	8.7	180	722	2,100	0.033 J	543	4
MW0811-1	12/21/15	**47**	**170**	**1.58**	0.0314	0.0176	9.35	569	54	140	733	2,100	0.076 J	482	6.6
MW0811-1	03/24/16	**38.9**	**220**	**1.833**	0.0376	0.0223	10.3	524	11	140	779	2,598	0.041 J	509	6.54
MW0811-1	06/22/16	**38.5**	**175**	**1.418**	0.034	0.0188	10.8	509	7.3	260	787	2,248	0.054 J	458	3.87
MW0811-1	09/28/16	**54.4**	**198**	**1.948**	0.0402	0.0201	9.61	503	6	210	827	2,565	<0.019	639	6.82
MW0811-1	12/22/16	**13.5**	**151**	**1.121**	0.0509	0.0439	9.41	480	4.6	200	870	2,162	0.027 J	604	5.16
MW0811-1	03/21/17	**37.9**	**192**	**1.431**	0.0559	0.0471	12.2	450	7.4	100	911	2,525	0.042 J	618	8.41 J
MW0811-1	06/28/17	**39.6**	**225**	**1.59**	0.0402	0.0314	10.5	451	<10	190	859	2,815	<0.023	630	2.2
MW0811-1	09/26/17	**23.6**	**157**	**1.742**	0.0349	0.0191	9.64	464	12	76	792	2,122	<0.033	544	2.91
MW0811-1	12/19/17	**46.2**	**233**	**2.471**	0.0357	0.0225	9.99	448	11	150	742	2,831	<0.033	521	6.36
MW0811-1	04/03/18	**35.4**	**184**	**1.664**	0.0379	0.0289	9.67	415	<10	220	757	2,623	<0.033	500	3.26
MW0811-1	06/15/18	**30.3**	**143**	**1.256**	0.0369	0.0261	8.42	416	6.7	130	810	1,923	0.084 J	526	3.7
MW0811-1	09/24/18	**25.7**	**217**	**1.895**	0.0461	0.0318	9.19	405	14	200	722	2,645	0.048 J	497	3.65
MW0811-1	12/19/18	**51.6**	**189**	**1.766**	0.0399	0.0372	8.34	399	19	22	983	2,479	0.090 J	659	1.22
MW0811-1	03/27/19	**20.3**	**132**	**0.8799**	0.0416	0.0397	8.87	397	<10	72	981	1,986	0.036 J	618	3.11
MW0811-1	06/27/19	**34.1**	**204**	**1.711**	0.0490	0.0472	7.67	384	<10	100	1,020	2,380	0.11	641	2.28
MW0811-1	09/24/19	**32.2**	**163**	**1.187**	0.0459	0.0388	8.91	383	11	95	1,080	2,262	0.094 J	650	4.37
MW0811-1	12/19/19	**11.4**	**143**	**0.9692**	-	-	7.82	394	13	110	1,160	1,810	0.087 J	698	2.42
MW0811-1	03/24/20	**40.5**	**196**	**1.396**	0.0530	0.0478	8.99	388	18	73	1,100	2,624	0.058 J	645	3.48
MW0811-1	06/23/20	**13.3**	**203**	**1.548**	0.0333	0.0267	8.12	385	16	240	1,050	2,657	0.12	615	7.28
MW0811-1	09/22/20	**52.0**	**261**	**2.162**	0.0328	0.0272	7.89	370	8.0	230	1,150	3,160	0.12	751	4.1
MW0811-1	12/15/20	**37.8**	**307**	**2.527**	0.0482	0.0431	9.4	370	<20	490	1,120	3,650	0.44	663	2.62
MW0811-1	03/30/21	**28.0**	**218**	**1.675**	0.0433	0.0406	8.9	509	13	240	1,260	3,138	0.16	725	3.22
MW0811-1	06/29/21	**85.0**	**285**	**2.426**	0.0483	0.0405	10.5	381	8.8	170	1,210	3,594	0.12	714	2.17
MW0811-1	09/28/21	**11.9**	**39.9**	**0.3621**	0.0464	0.0398	10.9	335	10	280	1,300	438.8	0.26	738	6.20
MW0811-1	12/21/21	**48.3**	**202**	**1.399**	0.0410	0.0349	8.11	364	20	310	1,330	2,712	0.14	734	3.11
MW0811-1	03/29/22	**31.6**	**171**	**0.9966**	0.0478	0.0417	10.3	358	19	62	1,190	2,320	0.28	672	2.67
MW0811-1	06/28/22	**27.5**	**165**	**1.145**	0.0414	0.0360	9.44	368	7.3	110	1,150	2,336	0.087 J	604	2.57
MW0811-1	09/27/22	**21.4**	**141**	**0.8683**	0.0319	0.0305	5.94	374	14	150	1,400	2,070	0.10	772	5.02
MW0811-1	12/20/22	**6.07**	**115**	**0.6177**	0.0411	0.0381	7.78	389	15	41	1,190	2,021	0.19	690	2.45
MW0811-1	03/30/23	**6.93**	**104**	**0.5310**	0.0455	0.0409	8.38	350	13	41	1,290	1,851	0.50	697	2.96

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		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Regulatory Standard	0.3	35	0.3											
MW-63	08/08/11	**1.3**	**122**	0.066	<0.0015	<0.0015	0.0026	222	<2	-	1,680	1,400	1.8	378	2.6
MW-63	09/29/11	**62.4**	**167**	**4.5**	<0.15	<0.15	5.7	1,290	576	-	1,760	2,010	<0.1	13.9	557
MW-63	10/26/11	**54.4**	**152**	**2.7**	0.00094	0.02	10	1,550	296	-	1,440	1,950	<0.05	14.1	233
MW-63	03/23/12	0.0274	0.136	0.0011	0.027	-	7.7	840	58.4	124	1,090	1,730	<0.05	217	22.4
MW-63	06/20/12	**21.3**	**111**	**0.88**	<3.6	-	14	588	19.8	62	1,110	1,670	0.03 J	472	12.9
MW-63	09/26/12	**15.5**	**130**	**0.97**	<0.75	-	4	652	5.3	49.2	1,370	1,600	0.027 J	257	10.9
MW-63	12/21/12	**16.6**	**119**	**0.87**	<0.75	-	10	490	3.8	32.9	1,240	1,570	0.042 J	318	6.6
MW-63	03/21/13	**10.9**	**114**	**0.82**	0.0033 J	-	3.6	468	13.5	36.6	1,650	1,590	0.037 J	342	3.9
MW-63	06/19/13	**10.1**	**130**	**0.96**	<3.8	-	7.8	453	9.6	27.3	1,520	1,860	<0.05	554	3.9
MW-63	09/19/13	**9.8**	**125**	**0.97**	<0.75	-	3.8	459	20.7	27.2	1,720	1,720	0.032 J	469	4.5
MW-63	12/18/13	**8**	**129**	**0.94**	<0.38	-	7.5	453	4.8	27.7	1,730	1,820	<0.05	401	4
MW-63	03/26/14	**9.1**	**127**	**0.85**	<0.38	-	6	426	7.2	20.1	1,770	3,450	<0.05	535	3.6
MW-63	06/26/14	**9.3**	**117**	**0.86**	0.017	-	5.1	392	9.4	55.2	1,830	1,760	0.06	544	3
MW-63	09/24/14	**8.59**	**124**	**0.966**	0.02	-	5.1	418	13.8	19.7	1,810	1,830	<0.2	543	2.9
MW-63	12/05/14	**8.78**	**116**	**1.04**	<0.0098	-	6.4	422	12.9	19.1	1,950	1,900	<0.2	523	3.3
MW-63	03/23/15	**8.32**	**123**	**1.07**	0.029 J	-	7.1	383	5.8	19.9	2,020	1,860	<0.2	537	2.9
MW-63	06/29/15	**8.25**	**122**	**1.06**	0.021 J	-	7.1	402	<2	23.1	2,360	1,920	<0.5	567	2.7
MW-63	09/24/15	**9.2**	**120**	**1.06**	0.0172	0.0215	5.01	398	6.7	160	2,100	1,800	0.029 J	589	2.5
MW-63	12/21/15	**7.7**	**120**	**1.02**	0.0152	0.0203	3.74	384	2.7	180	2,090	1,700	0.024 J	578	4.8 J
MW-63	03/24/16	**10.1**	**175**	**1.423**	0.0159	0.0224	4.07	363	7.3	52	2,340	2,203	0.034 J	559	5.92
MW-63	06/22/16	**9.73**	**153**	**1.127**	0.0181	0.0296	3.42	351	<2	110	2,070	2,179	0.037 J	552	0.94
MW-63	09/28/16	**8.24**	**134**	**1.2**	0.0152	0.0223	3.33	372	5.8	37	2,380	2,001	<0.019	652	8.74 J
MW-63	12/22/16	**7.77**	**142**	**1.218**	0.0142	0.0211	2.47	373	<2	32	2,380	2,046	<0.019	631	1.41 J
MW-63	03/21/17	**9.42**	**141**	**1.064**	0.0143	0.0236	2.65	357	2.3	70	2,390	2,156	<0.019	669	4.24 J
MW-63	06/28/17	**8.74**	**142**	**1.073**	0.0181	0.0324	3.31	363	<2	61	2,230	2,162	<0.023	634	2.36
MW-63	09/26/17	**13.5**	**135**	**1.088**	0.0153	0.0319	3.26	362	<10	61	2,440	2,068	<0.033	645	0.95 J
MW-63	12/19/17	**7.08**	**132**	**0.832**	0.0145	0.0303	2.85	364	<5	34	2,350	2,079	<0.033	790	4.76 J
MW-63	04/03/18	**10.6**	**133**	**1.057**	0.0119	0.0198	2.66	365	2	43	2,440	2,252	<0.033	762	0.59
MW-63	06/15/18	**9.31**	**129**	**1.014**	0.0169	0.037	2.73	356	<5	43	2,460	2,054	<0.033	798	0.897
MW-63	09/24/18	**8.83**	**130**	**1.021**	0.0137	0.0324	2.41	374	<5	47	2,720	2,051	<0.033	754	0.948
MW-63	12/19/18	**8.80**	**136**	**1.070**	0.0109	0.0250	1.46	367	<5.0	74	2,460	2,054	<0.10	726	0.330 J
MW-63	03/27/19	**7.93**	**129**	**0.9062**	0.0103	0.0238	1.34	354	<5.0	39	2,460	2,059	<0.10	697	0.870
MW-63	06/27/19	**9.10**	**145**	**1.122**	0.0116	0.0260	1.65	365	<2.0	110	2,420	1,840	0.055 J	695	0.470 J
MW-63	09/24/19	**10.6**	**137**	**1.028**	0.00696	0.0211	0.738	366	<5.0	53	2,560	2,112	<0.10	705	0.780
MW-63	12/19/19	**7.50**	**133**	**0.9716**	0.00786	0.0184	0.891	372	<5.0	25	2,610	1,646	0.049 J	689	0.520
MW-63	03/24/20	**8.54**	**148**	**0.9944**	0.00987	0.0250	1.01	358	3.2	44	2,680	2,368	<0.10	744	0.510
MW-63	06/23/20	**9.09**	**142**	**0.9252**	0.00516	0.0176	0.539	359	2.9	48	2,560	2,183	0.13	684	3.01
MW-63	09/22/20	**9.97**	**153**	**1.047**	0.00620	0.0187	0.935	354	<2.0	73	2,760	2,250	0.064 J	747	1.3 J
MW-63	12/15/20	**9.97**	**159**	**1.105**	0.00901	0.0210	1.04	352	3.5	51	2,740	2,511	0.028 J	612	0.290 J
MW-63	03/30/21	**7.82**	**164**	**0.9605**	0.00880	0.0173	0.842	347	<5.0	88	3,130	2,441	<0.10	727	1.37
MW-63	06/29/21	**8.39**	**150**	**0.8577**	0.00904	0.0215	0.718	340	<5.0	66	3,010	2,380	0.15	705	0.464
MW-63	09/28/21	**9.46**	**139**	**0.9272**	0.00618	0.0168	0.433	319	<5.0	60	3,260	2,208	<0.10	763	0.607 J
MW-63	12/21/21	**7.17**	**136**	**0.7558**	0.00704	0.0192	0.383	342	<2.0	69	3,350	2,170	0.044 J	742	0.600 J
MW-63	03/29/22	**6.66**	**159**	**0.7721**	0.00452	0.00335	0.365	350	<2.0	69	3,060	2,424	<0.10	680	0.848 J
MW-63	06/28/22	**8.26**	**164**	**1.015**	0.00760	0.0204	0.476	350	<4.0	75	3,210	2,487	0.086 J	673	0.490 J
MW-63	09/27/22	**8.56**	**152**	**1.125**	0.00716	0.0209	0.43	351	<4.0	72	3,750	2,267	<0.10	757	0.870 J
MW-63	12/20/22	**9.34**	**167**	**0.9642**	0.00398	0.0103	0.287	363	<2.0	59	3,290	2,608	0.046 J	649	0.848 J
MW-63	03/30/23	**7.49**	**157**	**0.9484**	0.00542	0.0118	0.273	343	<2.0	120	3,450	2,494	0.044 J	683	0.897 J

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ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Bromodichloromethane	Carbon disulfide	Carbon tetrachloride	Chloroethane	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	2	5	5	50	50	1	50	60	5	5	7		5	5	5			5	5	5
MW0610-4	08/05/11	<1	<1	<1	<1	<1	<10	<10	**1.5**	<1	<1	**28**	<1	**30**	-	<1	-	<2	-	-	<1	<1	<2
MW0610-4	09/29/11	<1	<1	<1	<1	<1	<10	<10	**7.8**	<1	0.63	<1	<1	<1	-	<1	-	1	-	-	<1	<1	1
MW0610-4	10/28/11	<1	<1	<1	<1	<1	<10	<10	**5.2**	<1	<1	<1	<1	<1	-	<1	-	<2	-	-	<1	<1	<2
MW0610-4	03/23/12	-	-	-	-	-	-	-	**6**	<1	1.2	<1	-	<1	25	-	-	-	-	210	-	-	-
MW0610-4	06/20/12	<4	<4	<4	<4	<4	<40	<40	**6.6**	<4	2 J	<4	<4	<4	38	<4	<4	-	<4	350	-	<4	<8
MW0610-4	09/26/12	<5	<5	<5	<5	<5	<50	<50	**8.6**	<5	<5	<5	<5	<5	240	<5	<5	-	<5	570	-	<5	<10
MW0610-4	12/20/12	<4	<4	<4	<4	<4	<40	<40	<4	<4	<4	<4	<4	<4	140	<4	<4	-	<4	230	-	<4	<8
MW0610-4	03/21/13	<2	<2	<2	<2	<2	<20	<20	**5.7**	1 J	<2	<2	<2	<2	<2	<2	<2	-	<2	140	-	<2	<4
MW0610-4	06/19/13	<2	<2	<2	<2	<2	<20	<20	**4**	<2	<2	<2	<2	<2	<2	<2	<2	-	<2	290	-	<2	<4
MW0610-4	09/19/13	<1	<1	<1	<1	<1	<10	<10	**2.1**	<1	<1	<1	<1	<1	42	<1	<1	-	<1	56	-	<1	<2
MW0610-4	12/18/13	<2	<2	<2	<2	<2	<20	<20	**2.9**	<2	0.87 J	<2	<2	<2	88	<2	<2	-	<2	95	-	<2	<4
MW0610-4	03/26/14	<2	<2	<2	<2	<2	<20	<20	**4.2**	<2	<2	<2	<2	<2	<2	<2	<2	-	<5	99	-	<2	<4
MW0610-4	06/26/14	<1	<1	<1	<1	<1	<10	<10	**2.2**	<1	0.66 J	<1	<1	<1	35	<1	<1	-	<2.5	50	-	<1	<2
MW0610-4	09/22/14	<1.1	<1.5	<1.6	<1	<2.9	<4.1	<6.2	**3.4 J**	<1.6	4 J	<2.3	<1.2	2.9 J	5.8 J	<1	<1	<1.7	<2.2	150	<1	<1	-
MW0610-4	12/05/14	<1.1	<1.5	<1.6	<1	<2.9	<4.1	<6.2	**3.5 J**	<1.6	<1.1	<2.3	<1.2	<1.3	<1.3	<1	<1	<1.7	<2.2	73	<1	<1	-
MW0610-4	03/23/15	<1.1	<1.5	<1.6	<1	<2.9	<4.1	7.7 J	**3.6 J**	<1.6	<1.1	<2.3	<1.2	<1.3	8.1	<1	<1	<1.7	<2.2	<1.4	<1	<1	-
MW0610-4	06/29/15	0.51 J	0.95 J	0.5 J	<0.2	<0.57	<0.81	2.9 J	**54**	<0.32	0.39 J	<0.45	<0.24	1.3	8.2	0.24 J	0.34 J	0.67 J	<0.43	15	0.36 J	2.1	-
MW0610-4	09/24/15	<1.2	<6.2	<2.5	<6.2	<1.2	<12	<12	**3.3**	<1.2	<12	<1.2	<6.2	<6.2	5.7 J	<6.2	<6.2	<6.2	<5	110	<6.2	<6.2	-
MW0610-4	12/21/15	<2	<10	<4	<10	<2	<20	<20	**1.5 J**	<2	<20	<2	<10	<10	2.4 J	<10	<10	<10	<8	11 J	<10	<10	-
MW0610-4	03/24/16	<0.5	<2.5	0.52 J	<2.5	<0.5	<5	<5	**3.6**	<0.5	13	<0.5	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2	22	<2.5	<2.5	-
MW0610-4	06/22/16	4.5	<0.7	<0.07	<0.7	<0.14	<1.9	2.5 J	**2.6**	<0.19	<1	<0.13	3.6	<0.7	3 J	<0.7	<0.7	<0.7	<0.23	12	<0.7	<0.7	-
MW0610-4	09/28/16	<0.18	<0.7	0.21 J	<0.7	<0.17	<1.9	<1.5	**1.5**	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	0.79 J	<0.23	41	<0.7	<0.7	-
MW0610-4	12/22/16	<0.7	<2.8	<0.28	<2.8	<0.68	<7.8	<5.8	0.93 J	<0.77	<4	<0.54	<2.8	<2.8	4.6 J	<2.8	<2.8	<2.8	<0.94	20 J	<2.8	<2.8	-
MW0610-4	03/21/17	<0.7	<2.8	<0.28	<2.8	<0.68	<7.8	<5.8	**1.8 J**	<0.77	<4	<0.54	<2.8	<2.8	2.4 J	<2.8	<2.8	<2.8	<0.94	42	<2.8	<2.8	-
MW0610-4	06/28/17	<0.18	**8.7**	**9.4**	<0.7	<0.17	<1.9	<1.5	**19**	<0.19	<1	<0.13	<0.7	<0.7	1.8 J	<0.7	<0.7	<0.7	<0.23	5.4 J	<0.7	<0.7	-
MW0610-4	09/26/17	<0.18	<0.7	0.45 J	<0.7	<0.17	<1.9	<1.5	**1.3**	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	9 J	<0.7	<0.7	-
MW0610-4	12/19/17	<1.8	<7	<0.71	<7	<1.7	<19	<15	<1.6	<1.9	<10	<1.3	<7	<7	<2.7	<7	<7	<7	<2.3	23 J	<7	<7	-
MW0610-4	04/03/18	<0.18	<0.7	<0.07	<0.7	<0.17	<1.9	<1.5	**2.6**	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	37	<0.7	<0.7	-
MW0610-4	06/15/18	<0.18	<0.7	<0.07	<0.7	<0.17	<1.9	<1.5	1	<0.19	1.4 J	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	33	<0.7	<0.7	-
MW0610-4	09/24/18	<0.18	1.2 J	0.53 J	<0.7	<0.17	<1.9	<1.5	0.88	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	35	<0.7	<0.7	-
MW0610-4	12/19/18	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	**1.1**	<0.50	<5.0	<0.50	<2.5	<2.5	1.4 J	<2.5	<2.5	<2.5	<2.0	42	<2.5	<2.5	-
MW0610-4	03/27/19	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	**1.8**	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	61	<2.5	<2.5	-
MW0610-4	06/27/19	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	**1.2**	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	60	<2.5	<2.5	-
MW0610-4	09/24/19	<2.0	<10	<4.0	<10	<2.0	<20	<20	0.88 J	<2.0	<20	<2.0	<10	<10	<40	<10	<10	<10	<8.0	36 J	<10	<10	-
MW0610-4	12/19/19	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.72	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	26	<2.5	<2.5	-
MW0610-4	03/24/20	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	**1.3**	<0.50	<5.0	<0.50	<2.5	<2.5	1.1 J	<2.5	<2.5	<2.5	1.1 J	17	<2.5	<2.5	-
MW0610-4	06/23/20	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.83	<0.50	<5.0	<0.50	<2.5	<2.5	1.0 J	<2.5	<2.5	<2.5	<2.0	5.0 J	<2.5	<2.5	-
MW0610-4	09/22/20	<0.50	<2.5	0.26 J	<2.5	<0.50	<5.0	<5.0	1.0	<0.50	<5.0	<0.50	<2.5	<2.5	0.84 J	<2.5	<2.5	<2.5	<2.0	9.6 J	<2.5	<2.5	-
MW0610-4	12/15/20	<0.50	<2.5	0.11 J	<2.5	<0.50	<5.0	<5.0	0.86	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	19	<2.5	<2.5	-
MW0610-4	03/30/21	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	**1.4**	<0.50	<5.0	<0.50	<2.5	<2.5	1.3 J	<2.5	<2.5	<2.5	<2.0	4.6 J	<2.5	<2.5	-
MW0610-4	06/29/21	<0.50	<2.5	0.11	<2.5	<0.50	<5.0	<5.0	0.90	<0.50	<5.0	<0.50	<2.5	<2.5	0.56	<2.5	<2.5	<2.5	<2.0	12	<2.5	<2.5	-
MW0610-4	09/28/21	<0.50	<2.5	0.14 J	<2.5	<0.50	<5.0	<5.0	0.94	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	23	<2.5	<2.5	-
MW0610-4	12/21/21	<0.50	<2.5	0.09 J	<2.5	<0.50	<5.0	<5.0	0.50	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	13	<2.5	<2.5	-
MW0610-4	03/29/22	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	**1.2**	<0.50	<5.0	<0.50	<2.5	<2.5	1.1 J	<2.5	<2.5	<2.5	<2.0	21	<2.5	<2.5	-
MW0610-4	06/28/22	<5.0	<25	<10	<25	<5.0	<50	<50	<5.0	<5.0	<50	<5.0	<25	<25	<100	<25	<25	<25	<20	8.4 J	<25	<25	-
MW0610-4	09/27/22	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.45 J	<0.50	<5.0	<0.50	<2.5	<2.5	0.82 J	<2.5	<2.5	<2.5	<2.0	5.2 J	<2.5	<2.5	-
MW0610-4	12/20/22	<0.50	<2.5	0.10 J	<2.5	<0.50	<5.0	<5.0	0.32 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	7.7 J	<2.5	<2.5	-
MW0610-4	03/30/23	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.49 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	3.4 J	<2.5	<2.5	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Bromodichloromethane	Carbon disulfide	Carbon tetrachloride	Chloroethane	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	2	5	5	50	50	1	50	60	5	5	7		5	5	5			5	5	5
MW0610-5	08/05/11	<1	**6.3**	**11**	<1	<1	<10	6.3	**1.3**	<1	0.8	**11**	<1	4	-	<1	-	<2	-	-	<1	<1	<2
MW0610-5	09/29/11	<1	**25**	**9.9**	<1	<1	<10	<10	**21**	<1	<1	<1	<1	<1	-	<1	-	1	-	-	<1	<1	1
MW0610-5	10/28/11	<1	**21**	**8.2**	<1	<1	<10	<10	**19**	<1	<1	<1	<1	<1	-	<1	-	1.1	-	-	<1	<1	1.1
MW0610-5	03/23/12	<1	**16**	**7.6**	0.43 J	-	-	-	**34**	-	<1	<1	-	<1	23	-	-	-	-	37	-	-	1.2 J
MW0610-5	06/19/12	<1	**15**	**7.5**	<1	<1	<10	<10	**21**	<1	0.51 J	<1	<1	<1	3.9	<1	<1	-	<1	8	-	<1	1 J
MW0610-5	09/26/12	<1	**11**	**7.5**	<1	<1	<10	5.1 J	**28**	<1	5	<1	<1	<1	54	<1	<1	-	<1	180	-	<1	1.4 J
MW0610-5	12/20/12	<1	**20**	**8.2**	0.52 J	<1	<10	<10	**25**	<1	0.8 J	<1	<1	<1	3.1	<1	<1	-	4.2	19	-	<1	0.96 J
MW0610-5	03/21/13	<1	**25**	**10**	0.48 J	<1	<10	<10	**24**	<1	0.61 J	<1	<1	<1	2.4	<1	<1	-	<1	4.4	-	<1	0.78 J
MW0610-5	06/19/13	0.5 J	**8.6**	**6.9**	0.39 J	<1	<10	<10	**34**	<1	1.2	<1	<1	<1	30	<1	<1	-	<1	22	-	<1	1.3 J
MW0610-5	09/19/13	<1	**18**	**8.7**	<1	<1	<10	3.8 J	**22**	<1	<1	<1	<1	<1	19	<1	<1	-	<1	52	-	<1	0.86 J
MW0610-5	12/18/13	<1	**14**	**8.9**	<1	<1	<10	<10	**19**	<1	1.9	<1	<1	<1	30	<1	<1	-	<1	72	-	<1	<2
MW0610-5	03/26/14	<1	**16**	**8.3**	<1	<1	<10	<10	**21**	<1	<1	<1	<1	<1	8	<1	<1	-	<2.5	3.9	-	<1	<2
MW0610-5	06/26/14	<1	**15**	**9**	<1	<1	<10	<10	**23**	<1	0.35 J	<1	<1	<1	16	<1	<1	-	<2.5	28	-	<1	0.7 J
MW0610-5	09/22/14	<1.1	2.4 J	<1.6	<1	<2.9	<4.1	<6.2	**36**	<1.6	5.7 J	<2.3	<1.2	2 J	40 J	<1	<1	1.8 J	<2.2	140	<1	<1	-
MW0610-5	12/05/14	<1.1	**12**	**8.7**	<1	<2.9	<4.1	<6.2	**14**	<1.6	<1.1	<2.3	<1.2	<1.3	1.9 J	<1	<1	<1.7	<2.2	2.1 J	<1	<1	-
MW0610-5	03/23/15	<1.1	**7.5**	**3.8 J**	<1	<2.9	<4.1	<6.2	**13**	<1.6	<1.1	<2.3	<1.2	<1.3	7.8	<1	<1	<1.7	<2.2	21	<1	<1	-
MW0610-5	06/29/15	0.22 J	4.6	**2.8**	0.24 J	<0.57	<0.81	<1.3	**27**	<0.32	0.32 J	<0.45	<0.24	<0.25	18	0.64 J	<0.2	1.2 J	<0.43	74	0.34 J	0.22 J	-
MW0610-5	09/24/15	<0.5	**9.9**	**9.1**	<2.5	<0.5	<5	<5	**22**	<0.5	<5	<0.5	<2.5	<2.5	17	<2.5	<2.5	0.97 J	<2	60	<2.5	<2.5	-
MW0610-5	12/21/15	<0.5	**12**	<1	<2.5	<0.5	<5	<5	**18**	<0.5	<5	<0.5	<2.5	<2.5	22	<2.5	<2.5	0.98 J	<2	41	<2.5	<2.5	-
MW0610-5	03/24/16	<0.5	**12**	**8**	<2.5	<0.5	<5	<5	**15**	<0.5	10	<0.5	<2.5	<2.5	<10	<2.5	<2.5	0.86 J	<2	4.8 J	<2.5	<2.5	-
MW0610-5	06/22/16	1.2	**11**	**11**	<0.7	<0.14	<1.9	1.5 J	**18**	<0.19	<1	<0.13	<0.7	<0.7	4.7 J	<0.7	<0.7	0.85 J	<0.23	5.6 J	<0.7	<0.7	-
MW0610-5	09/28/16	<0.18	**12**	**10**	<0.7	<0.17	<1.9	4.6 J	**23**	<0.19	<1	<0.13	<0.7	<0.7	3.2 J	<0.7	<0.7	0.72 J	<0.23	5.9 J	<0.7	<0.7	-
MW0610-5	12/22/16	<0.18	**10**	**9.6**	<0.7	<0.17	<1.9	<1.5	**22**	<0.19	<1	<0.13	<0.7	<0.7	18	<0.7	<0.7	0.85 J	<0.23	40	<0.7	<0.7	-
MW0610-5	03/21/17	<0.18	**8.3**	**5.6**	<0.7	<0.17	<1.9	<1.5	**8.1**	<0.19	<1	<0.13	<0.7	<0.7	1.7 J	<0.7	<0.7	0.72 J	<0.23	7.8 J	<0.7	<0.7	-
MW0610-5	06/28/17	<0.18	<0.7	<0.07	<0.7	<0.17	<1.9	<1.5	0.49 J	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	11	<0.7	<0.7	-
MW0610-5	09/26/17	1.1	**12**	**14**	<0.7	<0.17	<1.9	<1.5	**20**	<0.19	<1	<0.13	<0.7	<0.7	5.5 J	<0.7	<0.7	0.88 J	<0.23	6.6 J	<0.7	<0.7	-
MW0610-5	12/19/17	0.98	**13**	**13**	<0.7	<0.17	<1.9	<1.5	**17**	<0.19	<1	<0.13	<0.7	<0.7	3.8 J	<0.7	<0.7	<0.7	<0.23	7.5 J	<0.7	<0.7	-
MW0610-5	04/03/18	<0.18	**8.5**	**7.3**	<0.7	<0.17	<1.9	<1.5	**11**	<0.19	<1	<0.13	<0.7	<0.7	8.5 J	<0.7	<0.7	<0.7	<0.23	44	<0.7	<0.7	-
MW0610-5	06/15/18	<0.18	**8.5**	**6.4**	<0.7	<0.17	<1.9	1.7 J	**16**	<0.19	2 J	<0.13	<0.7	<0.7	5.1 J	<0.7	<0.7	<0.7	<0.23	25	<0.7	<0.7	-
MW0610-5	09/24/18	<0.18	**10**	**9**	<0.7	<0.17	<1.9	<1.5	**14**	<0.19	<1	<0.13	<0.7	<0.7	4.2 J	<0.7	<0.7	0.74 J	<0.23	7.6 J	<0.7	<0.7	-
MW0610-5	12/19/18	<0.50	**11**	**9.2**	<2.5	<0.50	<5.0	<5.0	**14**	<0.50	<5.0	<0.50	<2.5	<2.5	2.7 J	<2.5	<2.5	<2.5	<2.0	7.4 J	<2.5	<2.5	-
MW0610-5	03/27/19	<0.50	**9.8**	**6.5**	<2.5	<0.50	<5.0	2.0 J	**11**	<0.50	<5.0	<0.50	<2.5	<2.5	6.0 J	<2.5	<2.5	<2.5	<2.0	41	<2.5	<2.5	-
MW0610-5	06/27/19	<0.50	**12**	**7.1**	<2.5	<0.50	<5.0	2.7 J	**20**	<0.50	1.0 J	<0.50	<2.5	<2.5	11	<2.5	<2.5	<2.5	<2.0	51	<2.5	<2.5	-
MW0610-5	09/24/19	1.2	**16**	**12**	<2.5	<0.50	<5.0	3.4 J	**20**	<0.50	<5.0	<0.50	<2.5	<2.5	3.7 J	<2.5	<2.5	1.0 J	<2.0	8.9 J	0.82 J	<2.5	-
MW0610-5	12/19/19	<0.50	**6.8**	**5.7**	<2.5	<0.50	<5.0	<5.0	**10**	<0.50	<5.0	<0.50	<2.5	<2.5	11	<2.5	<2.5	<2.5	<2.0	73	<2.5	<2.5	-
MW0610-5	03/24/20	<0.50	**7.8**	**6.7**	<2.5	<0.50	<5.0	<5.0	**9.8**	<0.50	<5.0	<0.50	<2.5	<2.5	5.5 J	<2.5	<2.5	<2.5	1.0 J	29	<2.5	<2.5	-
MW0610-5	06/23/20	0.93	**14**	**10**	<2.5	<0.50	<5.0	<5.0	**21**	<0.50	<5.0	<0.50	<2.5	<2.5	3.1 J	<2.5	<2.5	<2.5	<2.0	9.0 J	<2.5	<2.5	-
MW0610-5	09/22/20	1.4	**15**	**18**	<2.5	0.23 J	<5.0	<5.0	**20**	<0.50	1.4 J	<0.50	<2.5	<2.5	3.0 J	<2.5	<2.5	<2.5	<2.0	3.2 J	<2.5	<2.5	-
MW0610-5	12/15/20	<0.50	**13**	**10**	<2.5	<0.50	<5.0	<5.0	**20**	<0.50	<5.0	<0.50	<2.5	<2.5	5.0 J	<2.5	<2.5	0.92 J	<2.0	13	<2.5	<2.5	-
MW0610-5	03/30/21	<0.50	**7.0**	**5.3**	<2.5	<0.50	<5.0	<5.0	**9.2**	<0.50	<5.0	<0.50	<2.5	<2.5	3.8 J	<2.5	<2.5	0.70 J	<2.0	15	<2.5	<2.5	-
MW0610-5	06/29/21	<0.50	**9.1**	**9.3**	<2.5	<0.50	<5.0	<5.0	**18**	<0.50	<5.0	<0.50	<2.5	<2.5	5.3	<2.5	<2.5	<2.5	<2.0	14	<2.5	<2.5	-
MW0610-5	09/28/21	1.3	**11**	**8.2**	<2.5	<0.50	<5.0	<5.0	**17**	<0.50	<5.0	<0.50	<2.5	<2.5	8.5 J	<2.5	<2.5	0.78 J	<2.0	32	<2.5	<2.5	-
MW0610-5	12/21/21	<0.50	**9.2**	**7.6**	<2.5	<0.50	<5.0	<5.0	**13**	<0.50	<5.0	<0.50	<2.5	<2.5	4.4 J	<2.5	<2.5	<2.5	<2.0	16	<2.5	<2.5	-
MW0610-5	03/29/22	<0.50	**8.6**	**7.9**	<2.5	<0.50	<5.0	<5.0	**12**	<0.50	<5.0	<0.50	<2.5	<2.5	7.0 J	<2.5	<2.5	<2.5	<2.0	32	<2.5	<2.5	-
MW0610-5	06/28/22	0.85	**10**	**9.0**	<2.5	<0.50	<5.0	<5.0	**12**	<0.50	<5.0	<0.50	<2.5	<2.5	2.0 J	<2.5	<2.5	<2.5	<2.0	3.4 J	<2.5	<2.5	-
MW0610-5	09/27/22	1.3	**11**	**9.3**	<2.5	<0.50	<5.0	<5.0	**15**	<0.50	1.6 J	<0.50	<2.5	<2.5	3.3 J	<2.5	<2.5	<2.5	<2.0	7.6 J	<2.5	<2.5	-
MW0610-5	12/20/22	<0.50	4.1	**3.2**	<2.5	<0.50	<5.0	<5.0	**5.7**	<0.50	<5.0	<0.50	<2.5	<2.5	1.9 J	<2.5	<2.5	0.79 J	<2.0	8.9 J	<2.5	<2.5	-
MW0610-5	03/30/23	<0.50	**6.3**	**6.4**	<2.5	<0.50	<5.0	<5.0	**9.0**	<0.50	<5.0	<0.50	<2.5	<2.5	7.4 J	<2.5	<2.5	<2.5	<2.0	23	<2.5	<2.5	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Bromodichloromethane	Carbon disulfide	Carbon tetrachloride	Chloroethane	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	2	5	5	50	50	1	50	60	5	5	7		5	5	5			5	5	5
MW0811-2	08/05/11	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	**6.5**	<1	1.2	-	<1	-	<2	-	-	<1	<1	<2
MW0811-2	09/29/11	<1	<1	<1	<1	<1	<10	<10	**5.4**	<1	<1	<1	<1	<1	-	<1	-	<2	-	-	<1	<1	<2
MW0811-2	10/28/11	<1	<1	<1	<1	<1	1.5	<10	**1.8**	<1	<1	<1	<1	<1	-	<1	-	<2	-	-	<1	<1	<2
MW0811-2	03/23/12	0.8 J	-	-	-	-	-	-	**4.4**	-	-	<1	-	<1	1.8	-	-	-	-	19	-	0.9 J	-
MW0811-2	06/19/12	<1	<1	<1	<1	<1	<10	<10	**8.6**	<1	2	<1	<1	<1	4.3	<1	<1	-	<1	58	-	2.1	<2
MW0811-2	09/26/12	0.85 J	<1	<1	<1	<1	<10	<10	**5.8**	<1	1	<1	<1	<1	63	<1	<1	-	<1	51	-	1.8	<2
MW0811-2	12/20/12	0.69 J	<1	<1	<1	<1	<10	<10	**4.9**	<1	0.56 J	<1	<1	<1	<1	<1	<1	-	<1	58	-	1.3	<2
MW0811-2	03/21/13	<1	<1	<1	<1	<1	<10	<10	**4.3**	<1	0.61 J	<1	<1	<1	<1	<1	<1	-	<1	73	-	1.1	<2
MW0811-2	06/19/13	<1	<1	<1	<1	<1	<10	<10	**2.7**	<1	0.6 J	<1	<1	<1	<1	<1	<1	-	<1	34	-	<1	<2
MW0811-2	09/19/13	<1	<1	<1	<1	<1	<10	3.7 J	**5.5**	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	66	-	0.59 J	<2
MW0811-2	12/18/13	<1	<1	<1	<1	<1	<10	<10	**2.1**	<1	0.21 J	<1	<1	<1	30	<1	<1	-	<1	<1	-	<1	<2
MW0811-2	03/26/14	<1	<1	<1	<1	<1	<10	<10	**15**	<1	<1	<1	<1	<1	<1	<1	<1	-	<2.5	32	-	0.63 J	<2
MW0811-2	06/26/14	<1	<1	<1	<1	0.69 J	<10	<10	**4.5**	<1	1.9	<1	<1	<1	29	<1	<1	-	<2.5	<1	-	<1	<2
MW0811-2	09/22/14	0.4 J	<0.3	<0.32	<0.2	<0.57	<0.81	<1.3	0.43 J	<0.32	<0.22	<0.45	<0.24	<0.25	<0.25	<0.2	<0.2	<0.33	<0.43	8.4 J	<0.2	<0.2	-
MW0811-2	12/05/14	<0.22	<0.3	<0.32	<0.2	<0.57	<0.81	<1.3	**1.2**	<0.32	<0.22	<0.45	<0.24	<0.25	0.81 J	<0.2	<0.2	0.39 J	<0.43	<0.27	<0.2	<0.2	-
MW0811-2	03/23/15	0.26 J	<0.3	<0.32	<0.2	<0.57	<0.81	1.7 J	<0.2	<0.32	<0.22	<0.45	<0.24	<0.25	0.47 J	<0.2	<0.2	<0.33	<0.43	<0.27	<0.2	<0.2	-
MW0811-2	06/29/15	<0.22	<0.3	<0.32	<0.2	<0.57	<0.81	1.8 J	**2.4**	<0.32	0.31 J	<0.45	<0.24	<0.25	2.6	<0.2	<0.2	0.35 J	<0.43	100	<0.2	<0.2	-
MW0811-2	09/24/15	<0.5	<2.5	<1	<2.5	<0.5	<5	<5	0.92	<0.5	<5	<0.5	<2.5	<2.5	1.4 J	<2.5	<2.5	<2.5	<2	20	<2.5	<2.5	-
MW0811-2	12/21/15	<2	<10	<4	<10	<2	<20	<20	0.88 J	<2	<20	<2	<10	<10	2 J	<10	<10	<10	<8	4.8 J	<10	<10	-
MW0811-2	03/24/16	<0.5	<2.5	0.23 J	<2.5	<0.5	<5	<5	0.57	<0.5	<5	<0.5	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2	<10	<2.5	<2.5	-
MW0811-2	06/22/16	<0.18	<0.7	<0.07	<0.7	<0.14	<1.9	2 J	0.79	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	0.78 J	<0.7	<0.7	-
MW0811-2	09/28/16	<0.18	<0.7	0.24 J	<0.7	<0.17	<1.9	<1.5	0.42 J	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	37	<0.7	<0.7	-
MW0811-2	12/22/16	<0.18	<0.7	0.11 J	<0.7	<0.17	<1.9	<1.5	0.48 J	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	5.9 J	<0.7	<0.7	-
MW0811-2	03/21/17	<0.18	<0.7	<0.07	<0.7	<0.17	<1.9	<1.5	0.58	<0.19	<1	<0.13	<0.7	<0.7	0.44 J	<0.7	<0.7	<0.7	<0.23	7.2 J	<0.7	<0.7	-
MW0811-2	06/28/17	<0.7	**340**	**310**	<2.8	<0.68	<7.8	<5.8	<0.64	<0.77	<4	<0.54	<2.8	<2.8	<1.1	<2.8	<2.8	<2.8	<0.94	<1.6	<2.8	<2.8	-
MW0811-2	09/26/17	<0.18	<0.7	0.3 J	<0.7	<0.17	<1.9	<1.5	0.25 J	<0.19	<1	<0.13	<0.7	<0.7	0.77 J	<0.7	<0.7	<0.7	<0.23	2.6 J	<0.7	<0.7	-
MW0811-2	12/19/17	<0.18	<0.7	<0.07	<0.7	<0.17	<1.9	3 J	<0.16	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	5.6 J	<0.7	<0.7	-
MW0811-2	04/03/18	<0.18	<0.7	<0.07	<0.7	<0.17	<1.9	<1.5	0.22 J	<0.19	<1	0.21 J	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	1.2 J	<0.7	<0.7	-
MW0811-2	06/15/18	<0.18	<0.7	<0.07	<0.7	<0.17	<1.9	<1.5	0.58	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	16	<0.7	<0.7	-
MW0811-2	09/24/18	<0.18	0.74 J	<0.07	<0.7	<0.17	<1.9	<1.5	0.21 J	<0.19	<1	<0.13	<0.7	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	17	<0.7	<0.7	-
MW0811-2	12/19/18	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	<0.50	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	2.0 J	<2.5	<2.5	-
MW0811-2	03/27/19	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.26 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	2.9 J	<2.5	<2.5	-
MW0811-2	06/27/19	0.74	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	<0.50	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	-
MW0811-2	09/24/19	<0.50	<2.5	0.14 J	<2.5	<0.50	<5.0	<5.0	0.34 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	4.3	17	<2.5	<2.5	-
MW0811-2	12/19/19	0.21 J	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	<0.50	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	-
MW0811-2	03/24/20	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.22 J	<0.50	<5.0	<0.50	<2.5	<2.5	0.28 J	<2.5	<2.5	<2.5	<2.0	3.3 J	<2.5	<2.5	-
MW0811-2	06/23/20	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	<0.50	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	-
MW0811-2	09/22/20	<0.50	<2.5	0.25 J	<2.5	<0.50	<5.0	<5.0	0.16 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	18	<2.5	<2.5	-
MW0811-2	12/15/20	<0.50	<2.5	0.11 J	<2.5	<0.50	<5.0	<5.0	0.33 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	12	<2.5	<2.5	-
MW0811-2	03/30/21	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.24 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	-
MW0811-2	06/29/21	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.36	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	5.8	<2.5	<2.5	-
MW0811-2	09/28/21	<0.50	<2.5	0.14 J	<2.5	<0.50	<5.0	<5.0	<0.50	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	9.3 J	<2.5	<2.5	-
MW0811-2	12/21/21	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	<0.50	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	7.4 J	<2.5	<2.5	-
MW0811-2	03/29/22	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	<0.50	<0.50	<5.0	0.57	<2.5	0.75 J	<10	<2.5	<2.5	<2.5	<2.0	0.89 J	<2.5	<2.5	-
MW0811-2	06/28/22	<0.50	<2.5	0.11 J	<2.5	<0.50	<5.0	<5.0	0.42 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	9.1 J	<2.5	<2.5	-
MW0811-2	09/27/22	4.0	<2.5	0.20 J	<2.5	<0.50	<5.0	<5.0	0.30 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	-
MW0811-2	12/20/22	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.21 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	3.2 J	<2.5	<2.5	-
MW0811-2	03/30/23	<0.50	<2.5	<1.0	<2.5	<0.50	<5.0	<5.0	0.34 J	<0.50	<5.0	0.83	<2.5	1.1 J	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	-

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<## Not detected above indicated laboratory reporting limit.
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Table 8
Summary of Carbon Tet. Area Groundwater Monitoring Results

Sampling Location	Sampling Date	Iron	Magnesium	Manganese	Ethane	Ethene	Methane	Alkalinity, total (as CaCO3)	Biochemical oxygen demand (total BOD5)	Chemical oxygen demand (COD)	Chloride	Hardness	Nitrate (as N)	Sulfate	Total organic carbon (TOC)
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
	Regulatory Stand	0.3	35	0.3											
MW0610-4	08/05/11	**1.3**	**78.4**	**0.97**	<0.0015	<0.0015	1.3	816	32.5	-	828	1,460	<0.05	292	8.9
MW0610-4	09/29/11	**0.87**	**57**	**0.82**	<0.098	<0.1	3.1	616	17	-	1,250	988	0.15	159	7.8
MW0610-4	10/28/11	**1.3**	**36.6**	**0.62**	0.00081	<0.0015	1.5	523	11.8	-	910	609	<0.05	164	3.8
MW0610-4	03/23/12	**29.8**	**65.5**	**1.4**	1.4 J	-	1.6	480	21.2	57.3	1,480	1,020	<0.05	216	7.5
MW0610-4	06/20/12	**13.1**	**40.4**	**0.71**	<0.72	-	1.9	508 J	15.9 J	52.8	1,040	640	<0.05	131	5.7
MW0610-4	09/26/12	**30.1**	**50.9**	**1.2 J**	<0.075	-	1.1	616	13.2 J	56.8	806	755	<0.05	95.3	8
MW0610-4	12/20/12	**42.3**	**52.7**	**1.2**	<0.075	-	1.4	484 J	14.9	55.3	502	734	<0.05	369	6.2
MW0610-4	03/21/13	**36**	**70.5**	**1.5**	<0.75	-	0.57	440	24.7 J	57.5	1,770	1,120	<0.05	199	5.4
MW0610-4	06/19/13	**23.9**	**42.3**	**0.96**	<0.38	-	0.44	390	5.4 J	34.9	942	591	0.052	191	4.8
MW0610-4	09/19/13	**28.1**	**66.5**	**1.3**	<0.38	-	1.8	580	29.7 J	58.2	687	1,060	0.027 J	271	7.8
MW0610-4	12/18/13	**4.6**	33.8	**0.67**	<0.38	-	1.7	384	10.1	40.7	574	528	<0.05	99.6	5.2
MW0610-4	03/26/14	**20.8**	**70**	**1.1**	<0.38	-	1.2	391	9.3	49.8	2,450	1,970	0.044 J	190	4.8
MW0610-4	06/26/14	**13.1**	**61.3**	**0.95**	<0.75	-	2.4	518	20.9 J	71.7	1,240	1,110	<0.05	192	6.8
MW0610-4	09/22/14	**1.75**	**35.8**	**0.532**	0.0012	-	3.2	544	8.2	21.6	1,010	542	<0.2	68.6	5.6
MW0610-4	12/05/14	**1.01**	**50.5**	**0.839**	<0.0098	-	3.6	622	28.8	44	825	903	<0.2	213	7.3
MW0610-4	03/23/15	**1.83 J**	**66.6**	**1.4**	<0.0049	-	1.6	367	4.7	44.9	2,840	1,260	<0.2	190	3.9
MW0610-4	06/29/15	**21.4**	**88.2**	**1.3**	0.0095 J	-	13	620	3.3	65.4	2,200	1,200	<0.5	14.6	6.1
MW0610-4	09/24/15	**2**	**49**	**0.911**	0.000878	<0.0005	2.95	555	11	160	1,600	-	0.021 J	82.3	5.8
MW0610-4	12/21/15	**2.4**	**52**	**0.843**	0.00096	<0.0005	2.89	590	21	140	1,100	940	0.03 J	228	9.4
MW0610-4	03/24/16	**2.24**	**70.1**	**1.06**	<0.0005	<0.0005	0.00514	430	15	52	2,420	1,061	<0.1	161	10.2
MW0610-4	06/22/16	**66.4**	**55.7**	**1.45**	0.000722	<0.0005	2.46	463	14	110	1,590	820.8	0.025 J	126	3.19
MW0610-4	09/28/16	**7.74**	**46.4**	**0.7709**	0.001	<0.0005	3.29	563	18	95	1,360	831.5	<0.019	172	9.61
MW0610-4	12/22/16	**3.88**	**49.2**	**0.8061**	0.000857	<0.0005	1.98	441	9.4	100	1,380	803.6	0.024 J	130	5.78
MW0610-4	03/21/17	**1.35**	**57.6**	**0.8184**	0.000776	<0.0005	2.06	379	14	82	3,170	925.7	0.04 J	172	7.84 J
MW0610-4	06/28/17	**1.08**	**45.2**	**0.729**	0.000678	<0.0005	2.95	513	14	88	1,510	874	<0.023	175	3.46
MW0610-4	09/26/17	**3.98**	**47.4**	**0.6578**	0.000634	<0.0005	3.34	476	16	67	1,200	745.6	<0.033	150	3.36
MW0610-4	12/19/17	**23.9**	**66.8**	**1.283**	0.000832	<0.0005	3.1	498	19	140	1,240	1,176	<0.033	187	9.97
MW0610-4	04/03/18	**5.6**	**52.9**	**0.8054**	<0.0005	<0.0005	1.47	377	7.2	99	3,640	960.8	<0.033	168	1.12
MW0610-4	06/15/18	**3.03**	**55.8**	**0.7856**	0.000657	<0.0005	2.76	459	<10	70	2,400	931.9	<0.033	186	3
MW0610-4	09/24/18	**1.08**	**56.8**	**0.7598**	0.00085	<0.0005	3.18	546	23	93	1,690	992.9	<0.033	179	4.64
MW0610-4	12/19/18	**7.34**	**53.3**	**0.8685**	0.000593	<0.000500	2.32	481	16	92	1,490	869.8	0.047 J	181	2.96
MW0610-4	03/27/19	**2.26**	**60.0**	**0.7786**	<0.000500	<0.000500	1.1	313	<10	110	4,450	963.7	0.063 J	157	1.26
MW0610-4	06/27/19	**1.50**	34.0	**0.4242**	<0.000500	<0.000500	1.01	350	<2.0	62	1,370	412	0.078 J	143	1.35
MW0610-4	09/24/19	**3.47**	**45.3**	**0.6249**	<0.000500	<0.000500	2.12	458	11	34	1,390	669.9	<0.10	199	3.33
MW0610-4	12/19/19	**1.17**	**37.6**	**0.4317**	<0.000500	<0.000500	0.738	352	3.8	45	1,690	514.6	0.15	117	2.16
MW0610-4	03/24/20	**2.90**	**52.8**	**1.243**	0.000588	<0.000500	1.94	419	16	76	2,460	922.9	0.054 J	162	2.92
MW0610-4	06/23/20	**1.96**	**60.4**	**0.9108**	0.000738	<0.000500	3.66	512	17	64	1,510	985.5	0.068 J	176	4.78
MW0610-4	09/22/20	**3.89**	**51.9**	**0.7749**	<0.000500	<0.000500	2.16	530	12	40	4,120	860	0.037 J	192	5.6
MW0610-4	12/15/20	**1.62**	**49.6**	**0.6582**	0.000652	<0.000500	2.79	444	19	64	1,390	741.7	0.033 J	169	2.52
MW0610-4	03/30/21	**2.25**	**51.1**	**0.7104**	0.000612	<0.000500	2.01	390	11	100	3,000	875.4	0.026 J	674	3.26
MW0610-4	06/29/21	**5.72**	31.7	**0.4419**	0.000581	<0.000500	2.34	329	6.2	34	1,380	464.0	<0.10	145	3.48
MW0610-4	09/28/21	**1.88**	**38.2**	**0.5822**	0.000724	<0.000500	3.8	421	9.6	49	1,430	597.1	<0.10	132	4.06
MW0610-4	12/21/21	**3.82**	**47.2**	**0.6599**	0.000520	<0.000500	2.06	436	12	62	1,330	743.4	<0.10	178	3.53
MW0610-4	03/29/22	**1.75**	**49.0**	**0.4728**	<0.000500	<0.000500	0.854	300	4.8	76	2,920	704.8	0.048 J	126	1.44
MW0610-4	06/28/22	**6.16**	**38.5**	**0.5624**	0.000505	<0.000500	3.13	399	<4.0	75	1,560	573.5	0.027 J	127	2.79
MW0610-4	09/27/22	**6.90**	**48.7**	**0.8202**	0.000821	<0.000500	4.08	534	15	64	1,830	754.2	<0.10	157	5.30
MW0610-4	12/20/22	**3.26**	**49.3**	**0.7086**	0.000600	<0.000500	2.06	419	9.7	41	1,520	835.8	0.024 J	136	3.32
MW0610-4	03/30/23	**2.05**	**39.4**	**0.5486**	<0.000500	<0.000500	0.929	323	6.3	120	2,020	639.1	0.074 J	104	1.74

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		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Regulatory Stand		0.3	35	0.3											
MW0610-5	08/05/11	**2.5**	**61.4**	0.24	0.001	0.0018	0.25	458	2.7	-	402	1,650	0.15	683	1.4
MW0610-5	09/29/11	**2.9**	**61**	**2.2**	0.0015	<0.0015	2.7	535	17	-	744	1,310	0.46	407	6.2
MW0610-5	10/28/11	**5.8**	**54.7**	**2.5**	0.004	0.0012	3.7	556	15.2	-	842	1,120	<0.05	300	3.4
MW0610-5	03/23/12	**47.2**	**87.9**	**2.4**	3.9	-	4	520	26.9	52.5	685	1,500	<0.05	372	8.7
MW0610-5	06/19/12	**41.8**	**70.9**	**2**	<0.72	-	4.4	503 J	15.9 J	44	615	1,370	<0.05	449	5.8
MW0610-5	09/26/12	**74.5**	**91.4**	**2.1 J**	<0.75	-	2.3	555	22 J	54.9	618	1,540	0.027 J	364	9.6
MW0610-5	12/20/12	**150**	**121**	**3**	<0.75	-	3.9	464 J	38.7	63.7	651	1,620	<0.05	469	9.8
MW0610-5	03/21/13	**77.9**	**133**	**2.6**	<0.75	-	1.5	541	32.2 J	53.4	963	1,750	<0.05	171	6.7
MW0610-5	06/19/13	**32.8**	**81.5**	**1.9**	<0.38	-	0.54	607	20.2 J	62.4	748	1,280	<0.05	302	8.6
MW0610-5	09/19/13	**24.1**	**70.2**	**1.1**	<0.38	-	3	509	24 J	37.3	678	1,280	0.038 J	394	6
MW0610-5	12/18/13	**20.4**	**59.3**	**1.1**	<0.38	-	2.5	461	16.7	83.4	724	1,100	<0.05	336	4.9
MW0610-5	03/26/14	**22.4**	**64.5**	**0.77**	<0.38	-	4	464	17.5	62.7	2,070	2,350	<0.05	363	5.4
MW0610-5	06/26/14	**50.9**	**77.9**	**1.2**	<0.38	-	2.7	451	25.3 J	50.9	758	1,360	<0.05	449	7
MW0610-5	09/22/14	**3.68**	**50.2**	**1.17**	0.043	-	4.9	626	13	26.3	857	916	<0.2	116	8.6
MW0610-5	12/05/14	**2.3**	**62.3**	**0.656**	<0.0098	-	3.6	490	32.9	40.2	711	1,450	<0.2	497	5.2
MW0610-5	03/23/15	**2.56 J**	**62.7**	**1.18**	<0.0098	-	3.3	376	11	59.2	3,850	1,450	<0.2	263	4.6
MW0610-5	06/29/15	**0.734**	**38.2**	**0.556**	<0.0098	-	5.2	520	4.8	35.2	1,220	803	<0.5	162	8
MW0610-5	09/24/15	**0.34**	**60**	**0.509**	0.00383	0.0017	4.14	531	15	140	802	-	<0.1	372	6
MW0610-5	12/21/15	**2.9**	**49**	**0.449**	0.00426	0.00154	3.97	461	34	91	983	960	0.031 J	301	8.7
MW0610-5	03/24/16	**2.87**	**71.8**	**0.8718**	0.00358	0.00139	3.33	410	18	69	2,890	1,195	<0.1	298	11.8
MW0610-5	06/22/16	**10.2**	**62.7**	**0.4678**	0.00385	0.0015	3.68	492	26	97	1,290	1,106	0.052 J	295	4.16
MW0610-5	09/28/16	**1.12**	**59.8**	**0.3231**	0.00424	0.00191	3.14	512	16	69	977	1,169	<0.019	416	8.32
MW0610-5	12/22/16	**0.992**	**57.1**	**0.4005**	0.00349	0.00118	3.19	422	14	77	1,760	1,076	<0.019	286	6
MW0610-5	03/21/17	**9.85**	**55.6**	**0.4683**	0.0021	<0.0005	1.99	330	13	110	3,730	962.5	<0.019	272	12.1 J
MW0610-5	06/28/17	**1.56**	**49.6**	0.2898	0.00404	0.00204	3.75	488	19	71	954	1,160	<0.023	418	2.79
MW0610-5	09/26/17	**7.97**	**62.2**	**0.4021**	0.00443	0.00147	4.22	561	19	110	919	1,155	<0.033	272	4.74
MW0610-5	12/19/17	**18.1**	**59.8**	**0.5634**	0.00376	0.0015	3.51	513	20	99	809	1,142	<0.033	343	9.6
MW0610-5	04/03/18	**11.2**	**67**	**0.6452**	0.00205	0.000715	2.5	358	20	160	3,720	1,303	<0.033	221	1.66
MW0610-5	06/15/18	**4.73**	**59.3**	**0.38**	0.00356	0.0021	3.05	470	18	120	1,610	1,199	<0.033	403	4.16
MW0610-5	09/24/18	**1.7**	**63.4**	**0.3249**	0.00343	0.00172	2.94	577	24	160	1,100	1,196	<0.033	295	5.34
MW0610-5	12/19/18	**11.6**	**54.0**	**0.4167**	0.00325	0.00146	2.19	475	20	90	1,170	949.9	0.036 J	341	3.94
MW0610-5	03/27/19	**2.54**	**57.7**	**0.3740**	0.00226	0.000616	1.95	372	13	74	3,790	1,030	0.049 J	237	2.72
MW0610-5	06/27/19	**2.13**	**57.9**	0.2640	0.00343	0.00119	3.08	498	6.9	110	1,360	919	0.18	310	3.07
MW0610-5	09/24/19	**9.73**	**63.3**	**0.3872**	0.00341	0.000924	2.56	540	23	79	943	1,181	<0.10	405	3.65
MW0610-5	12/19/19	**0.834**	**47.9**	0.2429	0.00180	<0.000500	1.33	401	<5.0	77	2,720	690.6	0.048 J	211	5.52
MW0610-5	03/24/20	**3.02**	**49.7**	**0.3871**	0.00216	0.000790	1.75	385	16	64	2,560	909.8	0.048 J	246	3.45
MW0610-5	06/23/20	**3.06**	**57.6**	**0.3006**	0.00321	0.00106	3.05	536	22	99	950	1,063	0.085 J	363	6.47
MW0610-5	09/22/20	**4.20**	**59.9**	0.2989	0.00254	0.000913	2.2	552	21	100	890	1,100	0.11	376	3.6
MW0610-5	12/15/20	**1.04**	**60.6**	0.2737	0.00303	0.000899	2.85	537	31	120	935	1,068	0.044 J	321	4.02
MW0610-5	03/30/21	**0.777**	**55.4**	**0.3186**	0.00295	0.000850	2.57	425	16	96	3,270	1,042	0.048 J	700	3.97
MW0610-5	06/29/21	**2.67**	**59.6**	0.2540	0.00321	0.00121	2.98	508	26	74	1,110	1,094	0.037	371	5.49
MW0610-5	09/28/21	**1.63**	**61.3**	0.2703	0.00280	0.000807	2.62	529	19	95	893	1,212	<0.10	366	5.24
MW0610-5	12/21/21	**2.59**	**54.2**	0.2312	0.00305	0.000913	2.52	468	30	78	980	949.0	0.041 J	374	2.53
MW0610-5	03/29/22	**7.28**	**57.0**	0.2883	0.00196	0.000678	2.02	373	22	71	3,070	898.8	<0.10	267	2.85
MW0610-5	06/28/22	**9.01**	**58.4**	**0.3698**	0.00288	0.00106	2.89	511	30	98	956	1,091	0.038 J	405	4.24
MW0610-5	09/27/22	**1.28**	**52.0**	0.2803	0.00261	0.000884	2.42	575	100	110	1,090	1,048	<0.10	371	6.65
MW0610-5	12/20/22	**2.17**	**51.0**	0.2448	0.00148	<0.000500	1.62	414	15	71	1,470	937.1	0.024 J	224	3.52
MW0610-5	03/30/23	**1.18**	**53.8**	0.2766	0.00176	0.000511	1.68	371	16	110	3,020	942.1	0.028 J	207	2.35

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		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Regulatory Stand		0.3	35	0.3											
MW0811-2	08/05/11	**2.5**	**37**	**2.5**	<0.0015	<0.0015	1.5	412	2.8	-	2,210	626	<0.05	148	5.8
MW0811-2	09/29/11	**1.4**	24.4	**0.6**	<0.15	<0.15	1.1	421	4.3	-	465	481	3.5	278	9.7
MW0811-2	10/28/11	0.13	17.1	0.2	<0.0015	<0.0015	0.46	283	2.1	-	84	376	5.1	353	5.4
MW0811-2	03/23/12	**46.4**	**43.9**	**1.4**	1.6	-	2.1	400	10.1	25.3	456	718	<0.05	142	6.8
MW0811-2	06/19/12	**18.6**	32	**0.9**	<0.72	-	2	614 J	172 J	27	703	567	0.19 J	99.5	6.2
MW0811-2	09/26/12	**59.2**	**51**	**1.7 J**	<0.075	-	1.1	647	6.2 J	12.9	496	898	0.35	74.7	6.7
MW0811-2	12/20/12	**68.7**	**49.1**	**1.4**	<0.075	-	1.4	300	11.4	28.7	219	779	2.7	319	8
MW0811-2	03/21/13	**108**	**68**	**2.1**	<0.075	-	0.24	410	19.2 J	63.2	488	1,030	0.86	161	6.2
MW0811-2	06/19/13	**35.9**	**44.8**	**0.88**	<0.075	-	0.67	492	3.8 J	21.8	332	697	2.2	247	6.6
MW0811-2	09/19/13	**7.9**	28.7	**1.1**	<0.38	-	2.8	530	8.1 J	20.3	589	496	0.042 J	54.9	6.5
MW0811-2	12/18/13	**6.3**	26.1	**0.58**	<0.38	-	0.55	363	2.9	29.3	372	450	0.45	117	5
MW0811-2	03/26/14	**4.9**	**35.3**	**0.53**	<0.38	-	0.6	415	6.7	26.1	1,380	1,220	1	188	4.6
MW0811-2	06/26/14	**7.7**	23.2	**0.79**	<0.75	-	1.4	422	3.9 J	54.2	1,000	410	0.29	85	4.5
MW0811-2	09/22/14	**1.25**	29	**0.649**	<0.002	-	0.96	640	2.1	15	443	534	<0.2	83.8	5.9
MW0811-2	12/05/14	**4.81**	23	**1.18**	<0.002	-	2.8	484	9.8	16.5	829	525	<0.2	31.2	5.4
MW0811-2	03/23/15	**1.84 J**	**44.8**	0.201	<0.0002	-	0.1	379	<2	24.2	1,590	903	2.1	219	4.3
MW0811-2	06/29/15	**1.22**	**36.5**	**0.845**	0.00068 J	-	2	430	4.3	30	1,510	625	<0.5	103	4.7
MW0811-2	09/24/15	**2.6**	19	**0.727**	0.00108	<0.0005	2.91	473	3.9	74	507	-	0.025 J	19.3	5.3
MW0811-2	12/21/15	**1.9**	21	**0.606**	<0.0005	<0.0005	0.991	517	9.6	100	265	410	0.9	104	7
MW0811-2	03/24/16	**2.53**	**36.4**	**1.545**	0.000565	<0.0005	0.967	350	8.7	29	1,560	635.5	0.3	112	8.61
MW0811-2	06/22/16	**1.25**	23.8	**0.7109**	<0.0005	<0.0005	0.847	398	7.7	56	1,400	427.6	0.27	82.9	3.07
MW0811-2	09/28/16	**2.18**	31	**1.653**	0.00192	<0.0005	2.31	447	2.8	37	1,620	610.8	0.037 J	104	8.12
MW0811-2	12/22/16	**2.06**	30.4	**0.8009**	<0.0005	<0.0005	0.752	474	<2	58	960	516.3	0.43	105	5.39
MW0811-2	03/21/17	**4.22**	31.6	**1.041**	0.000637	<0.0005	0.718	381	2	63	1,470	544.2	0.47	135	8.24 J
MW0811-2	06/28/17	**2.3**	22.2	**0.5967**	<0.0005	<0.0005	0.481	356	<2	37	989	377.5	0.11	85.1	0.94 J
MW0811-2	09/26/17	**1.26**	20.4	**0.7382**	0.000605	<0.0005	1.28	462	4.5	55	1,080	361.4	<0.033	44.7	4.08
MW0811-2	12/19/17	**1.72**	19.1	**0.5643**	<0.0005	<0.0005	0.906	398	<2	18	441	352.9	0.18	67.4	6.67
MW0811-2	04/03/18	**5.42**	**42.9**	**0.9898**	<0.0005	<0.0005	0.557	318	3.4	110	2,380	891.5	0.46	136	1.63
MW0811-2	06/15/18	**3.02**	25.7	**0.9747**	0.000796	<0.0005	0.819	379	6.2	61	1,930	499.3	0.14	127	2.69
MW0811-2	09/24/18	**3.14**	26.3	**1.111**	0.00115	<0.0005	1.33	478	<5	40	1,440	484.6	0.083 J	53	4.09
MW0811-2	12/19/18	**1.37**	25.3	**0.5158**	<0.000500	<0.000500	0.206	422	<2.0	52	1,020	420.5	1.4	110	3.51
MW0811-2	03/27/19	**3.21**	31.6	**0.9362**	<0.000500	<0.000500	0.549	352	<5.0	30	2,250	537.6	0.67	102	2.20
MW0811-2	06/27/19	**0.871**	17.7	0.08667	<0.000500	<0.000500	0.102	254	<2.0	16	440	226	3.0	129	2.60
MW0811-2	09/24/19	**2.52**	26.9	**0.8433**	0.000965	<0.000500	1.2	491	2.2	27	1,310	459.1	0.048 J	46.6	4.06
MW0811-2	12/19/19	**1.64**	26.9	**0.3108**	<0.000500	<0.000500	0.0281	388	<2.0	42	880	380.8	2.8	103	3.88
MW0811-2	03/24/20	**2.77**	22.9	**0.5782**	<0.000500	<0.000500	0.433	344	2.5	24	1,800	367.6	0.46	77.4	1.40
MW0811-2	06/23/20	**1.70**	30.1	**0.8899**	0.000522	<0.000500	0.705	400	2.9	33	1,520	488.4	0.11	114	4.26
MW0811-2	09/22/20	**2.86**	28.8	**0.9408**	0.000642	<0.000500	0.795	450	2.6	36	1,320	497	0.24	54.1	3.1
MW0811-2	12/15/20	**0.563**	27.0	**0.5054**	0.000873	<0.000500	1.28	529	4.1	28	688	409.4	0.86	72.9	3.40
MW0811-2	03/30/21	**1.84**	31.6	**0.4174**	<0.000500	<0.000500	0.379	386	<5.0	49	2,000	551.5	1.8	144	3.55
MW0811-2	06/29/21	**0.808**	21.8	**0.3133**	<0.000500	<0.000500	0.365	323	<2.0	20	1,370	353.4	0.21	106	3.06
MW0811-2	09/28/21	**2.55**	30.4	**0.6137**	0.000880	<0.000500	0.977	596	<2.0	31	1,030	503.3	0.33	<100	3.70
MW0811-2	12/21/21	**0.952**	22.6	**0.3386**	0.000523	<0.000500	0.707	488	<2.0	22	531	345.1	0.53	91.2	2.30
MW0811-2	03/29/22	**1.24**	34.3	0.2946	<0.000500	<0.000500	0.144	278	2.0	34	2,100	540.0	1.5	124	1.20
MW0811-2	06/28/22	**6.02**	27.9	**0.4745**	0.000837	<0.000500	0.701	490	<4.0	190	1,860	429.5	0.14	112	2.33
MW0811-2	09/27/22	**3.50**	24.2	**0.8048**	0.000723	<0.000500	0.903	639	<2.0	100	1,580	397.3	0.30	49.5 J	5.88
MW0811-2	12/20/22	**1.21**	28.5	0.2058	<0.000500	<0.000500	0.456	582	2.3	24	968	445.0	0.61	96.6 J	3.61
MW0811-2	03/30/23	**2.29**	32.0	0.1772	<0.000500	<0.000500	0.121	271	<2.0	57	2,120	538.5	1.3	127	1.82

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Table 9
Summary of Toluene Area Groundwater Monitoring Results

Garlock Sealing Technologies
Site No. 3 BCP Site
BCP Site #C859028

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Bromodichloromethane	Carbon disulfide	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	2	5	5	50	50	1	50	60	7		5	5	5				5	5	5
IW-1	11/11/08	**55**	**150**	**43**	<10,000	-	<1	<1	**10**	-	<1	-	<1	<1	-	-	-	<1	-	-	**4,600**	<1
IW-1	10/28/10	<250	<250	<250	<250	<250	<1,000	**610**	<250	<250	<250	<250	-	<250	-	-	-	-	<1,000	-	**36,000**	<500
IW-1	09/30/11	<50	<50	<50	<50	<50	<500	<500	<50	<50	<50	<50	-	<50	-	<100	-	-	<50	<50	**2,900**	<100
IW-1	10/27/11	<50	<50	<50	<50	<50	<500	<500	<50	<50	<50	<50	-	<50	-	<100	-	-	<50	<50	**3,700**	<100
IW-1	03/21/12	0.66 J	4.1	**3.5**	0.65 J	-	3.6 J	4.1 J	**21**	-	1.1	-	500	4.5	-	-	-	1,800	-	-	**1,100**	**6.8**
IW-1	06/21/12	<5	**5.5**	<5	<5	<5	<50	<50	**18**	<5	1.6 J	<5	310	4 J	<5	-	<5	790	<5	-	**190**	**5.6 J**
IW-1	09/27/12	<5	**14**	**9.9**	<5	<5	<50	<50	**7.4**	<5	<5	<5	<5	<5	<5	-	<5	80	<5	-	**51**	<10
IW-1	12/19/12	<5	<5	<5	<5	<5	<50	<50	**37**	<5	1 J	<5	490	5	<5	-	230	1,100	<5	-	**7,600**	**7.2 J**
IW-1	03/19/13	<50	<50	<50	<50	<50	<500	<500	**26 J**	<50	<50	<50	160	<50	<50	-	<50	490	<50	-	**3,000**	<100
IW-1	06/19/13	<50	<50	<50	<50	<50	<500	<500	<50	<50	<50	<50	350	<50	<50	-	<50	980	<50	-	**2,400**	<100
IW-1	09/18/13	<10	<10	<10	<10	<10	<100	<100	**30**	5.8 J	<10	<10	330	<10	<10	-	<10	860	<10	-	**300**	<20
IW-1	12/17/13	<4	3.7 J	<4	<4	<4	<40	<40	**15**	<4	<4	<4	110	<4	<4	-	<4	190	<4	-	**210**	<8
IW-1	03/25/14	<50	<50	<50	<50	<50	<500	<500	**35 J**	<50	<50	<50	290	<50	<50	-	<130	970	<50	-	**2,500**	<100
IW-1	06/26/14	<5	<5	<5	<5	<5	<50	<50	**18**	<5	3.7 J	<5	89	<5	<5	-	<13	350	<5	-	**300**	<10
IW-1	09/22/14	<1.1	<1.5	<1.6	<1	<2.9	<4.1	<6.2	**23 J**	<1.6	<1.1	2.5 J	62	2.8 J	<1	3.1 J	<2.2	270	<1.6	<1	**150**	-
IW-1	12/04/14	<1.1	3.2 J	<1.6	<1	<2.9	<4.1	23 J	**25**	<1.6	<1.1	<1.3	96	1.8 J	<1	2.9 J	<2.2	520	<3	<1	**230**	-
IW-1	03/23/15	<1.1	<1.5	<1.6	1.1 J	<2.9	<4.1	<6.2	**42**	<1.6	<1.1	<1.3	350	3.4 J	<1	4.4 J	<2.2	1,500	<3	<1	**3,500**	-
IW-1	06/29/15	<4.4	<6	<6.4	<4	<12	<17	<25	**37**	<6.4	<4.4	5.4 J	170	<4	<4	<6.7	<8.6	990	<12	<4	**2,100**	-
IW-1	09/24/15	1.2 J	4.6 J	**2.7 J**	<10	<2	<20	13 J	**18**	<2	<20	<10	9 J	<10	<10	<10	<8	30 J	<10	<10	**190**	-
IW-1	12/21/15	<0.5	3.3	**2.1**	<2.5	<0.5	<5	5.7	**21**	<0.5	<5	<2.5	18	1.1 J	<2.5	1.1 J	<2	70	<2.5	<2.5	**66**	-
IW-1	03/24/16	1.2	3.5	**2.6**	<2.5	<0.5	<5	<5	**23**	<0.5	<5	<2.5	53	1.6 J	<2.5	1.8 J	<2	130	<2.5	<2.5	**180**	-
IW-1	06/22/16	0.55	4	**4.2**	<0.7	<0.14	<1.9	2.9 J	**15**	<0.19	<1	<0.7	17	0.93 J	<0.7	1.2 J	<0.23	40	<0.7	<0.7	**18**	-
IW-1	09/28/16	<0.18	3.5	**2.3**	0.83 J	<0.17	<1.9	<1.5	**35**	<0.19	<1	<0.7	10	0.86 J	<0.7	0.98 J	<0.23	45	<0.7	<0.7	**110**	-
IW-1	12/22/16	<7	<28	**2.8 J**	<28	<6.8	<78	<58	**30**	<7.7	<40	<28	62 J	<28	<28	<28	<9.4	280 J	<28	<28	**1,400**	-
IW-1	03/21/17	<7	<28	<2.8	<28	<6.8	<78	<58	**36**	<7.7	<40	<28	120 J	<28	<28	<28	<9.4	460	<28	<28	**2,000**	-
IW-1	06/28/17	<0.35	<1.4	1.3 J	<1.4	<0.34	<3.9	<2.9	**35**	<0.38	<2	<1.4	57	1.4 J	<1.4	<1.4	<0.47	200	<1.4	<1.4	**39**	-
IW-1	09/26/17	<0.18	2.9	<0.07	<0.7	<0.17	<1.9	<1.5	**17**	<0.19	<1	<0.7	15	1.2 J	<0.7	1.1 J	<0.23	47	<0.7	<0.7	**8.7**	-
IW-1	12/19/17	<0.35	<1.4	<0.14	<1.4	<0.34	<3.9	<2.9	**18**	<0.38	<2	<1.4	48	<1.4	<1.4	<1.4	<0.47	190	<1.4	<1.4	**71**	-
IW-1	04/03/18	<0.44	2.3 J	**2.8**	<1.8	<0.42	<4.8	<3.6	**10**	<0.48	<2.5	<1.8	8.8 J	<1.8	<1.8	<1.8	<0.58	26	<1.8	<1.8	**230**	-
IW-1	06/15/18	<0.18	3.8	**2.8**	<0.7	<0.17	<1.9	2.6 J	**13**	<0.19	1.1 J	<0.7	6.5 J	0.7 J	<0.7	<0.7	<0.23	17	<0.7	<0.7	**32**	-
IW-1	09/24/18	<0.18	4.8	**3.4**	<0.7	<0.17	<1.9	2.1 J	**18**	<0.19	<1	<0.7	18	1 J	<0.7	0.88 J	<0.23	54	<0.7	<0.7	4.6	-
IW-1	12/19/18	0.92	1.0 J	1.7	<2.5	<0.50	<5.0	<5.0	**22**	<0.50	<5.0	<2.5	50	1.0 J	<2.5	<2.5	<2.0	150	<2.5	<2.5	**96**	-
IW-1	03/27/19	<1.0	<5.0	1.1 J	<5.0	<1.0	<10	<10	**23**	<1.0	<10	<5.0	94	<5.0	<5.0	<5.0	<4.0	340	<5.0	<5.0	**41**	-
IW-1	06/27/19	<2.5	<12	1.5 J	<12	<2.5	<25	<25	**31**	<2.5	<25	<12	60	<12	<12	<12	<10	210	<12	<12	**910**	-
IW-1	09/24/19	<0.50	<2.5	0.34 J	<2.5	<0.50	<5.0	20	**5.3**	<0.50	<5.0	<2.5	15	<2.5	<2.5	<2.5	<2.0	47	<2.5	<2.5	<2.5	-
IW-1	12/19/19	<1.0	<5.0	1.1 J	<5.0	<1.0	<10	<10	**24**	<1.0	<10	<5.0	100	<5.0	<5.0	<5.0	<4.0	380	<5.0	<5.0	**190**	-
IW-1	03/24/20	<1.0	<5.0	**2.2**	<5.0	<1.0	<10	<10	**18**	<1.0	<10	<5.0	68	<5.0	<5.0	<5.0	2.2 J	240	<5.0	<5.0	**12**	-
IW-1	06/23/20	<1.0	<5.0	1.9 J	<5.0	<1.0	<10	<10	**20**	<1.0	<10	<5.0	51	<5.0	<5.0	<5.0	<4.0	170	<5.0	<5.0	3.0 J	-
IW-1	09/22/20	1.1	4.3	**7.1**	<2.5	<0.50	<5.0	<5.0	**16**	<0.50	<5.0	<2.5	7.6 J	<2.5	<2.5	<2.5	<2.0	28	<2.5	<2.5	3.7	-
IW-1	12/15/20	<0.50	1.2 J	1.7	<2.5	<0.50	<5.0	<5.0	**18**	<0.50	<5.0	<2.5	51	1.0 J	<2.5	<2.5	<2.0	170	<2.5	<2.5	**5.4**	-
IW-1	03/30/21	<1.0	<5.0	0.70 J	<5.0	<1.0	<10	<10	**15**	<1.0	<10	<5.0	70	<5.0	<5.0	<5.0	<4.0	260	<5.0	<5.0	**13**	-
IW-1	06/29/21	<0.50	1.1	1.9	<2.5	<0.50	<5.0	<5.0	**17**	<0.50	<5.0	<2.5	20	0.94	<2.5	<2.5	<2.0	53	<2.5	<2.5	1.9	-
IW-1	09/28/21	<0.50	0.82 J	**2.3**	<2.5	<0.50	<5.0	<5.0	**17**	<0.50	<5.0	<2.5	48	0.98 J	<2.5	<2.5	<2.0	130	<2.5	<2.5	**6.2**	-
IW-1	12/21/21	<0.50	<2.5	1.2	<2.5	<0.50	<5.0	<5.0	**12**	<0.50	<5.0	<2.5	40	0.81 J	<2.5	<2.5	<2.0	180	<2.5	<2.5	**6.9**	-
IW-1	03/29/22	<0.50	1.5 J	**4.6**	<2.5	<0.50	<5.0	<5.0	**13**	<0.50	<5.0	<2.5	28	<2.5	<2.5	<2.5	<2.0	110	<2.5	<2.5	**22**	-
IW-1	06/28/22	<0.50	1.6 J	**2.4**	<2.5	<0.50	<5.0	<5.0	**12**	<0.50	<5.0	<2.5	19	<2.5	<2.5	<2.5	<2.0	84	<2.5	<2.5	**7.6**	-
IW-1	09/27/22	<0.50	1.3 J	2.0	<2.5	<0.50	<5.0	<5.0	**12**	<0.50	<5.0	<2.5	16	<2.5	<2.5	<2.5	<2.0	64	0.80 J	<2.5	**19**	-
IW-1	12/20/22	<0.50	<2.5	0.60 J	<2.5	<0.50	<5.0	<5.0	**8.4**	<0.50	<5.0	<2.5	30	<2.5	<2.5	<2.5	<2.0	140	<2.5	<2.5	**22**	-
IW-1	03/30/23	<0.50	1.7 J	**5.8**	<2.5	<0.50	<5.0	<5.0	**14**	<0.50	<5.0	<2.5	19	<2.5	<2.5	<2.5	<2.0	35	<2.5	<2.5	**32**	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Sampling Location	Sampling Date	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	1,1-Dichloroethane	1,1-Dichloroethene	2-Butanone (Methyl ethyl ketone) (MEK)	Acetone	Benzene	Bromodichloromethane	Carbon disulfide	Chloroform (Trichloromethane)	Cyclohexane	Ethylbenzene	Isopropyl benzene	m&p-Xylenes	Methyl acetate	Methyl cyclohexane	Methylene chloride	o-Xylene	Toluene	Xylenes (total)
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
	Regulatory Standard	5	5	2	5	5	50	50	1	50	60	7		5	5	5				5	5	5
IW-2	11/11/08	-	<1	<1	<1	<1	<1	<1	**300**	-	<1	<1	<1	<1	<1	-	-	<1	<1	-	**10,000**	**70**
IW-2	10/28/10	<500	<500	<500	<500	<500	<2,000	**1,200**	**260**	<500	**450**	<500	-	<500	-	-	-	-	1,200	-	**77,000**	<1,000
IW-2	09/30/11	<20	<20	<20	<20	<20	<200	<200	**89**	<20	<20	<20	-	<20	-	<40	-	-	<20	<20	**1,300**	<40
IW-2	10/27/11	<50	<50	<50	<50	<50	<500	<500	**65**	<50	<50	<50	-	<50	-	<100	-	-	<50	<50	**3,400**	<100
IW-2	03/21/12	-	**9.8**	**25**	0.69	<1	<1	<1	**24**	-	0.47	<1	15	1.3	<1	-	-	27	<1	-	**1,100**	2.2
IW-2	06/21/12	<1	**10**	**19**	0.64 J	0.77 J	22	9.7 J	**95**	<1	2.1	**7.4**	47	3.9	2.2	-	<1	62	<1	-	**810**	**14**
IW-2	09/27/12	<5	**10**	**30**	<5	<5	9 J	<50	**150**	<5	<5	<5	64	<5	<5	-	<5	100	<5	-	**100**	**11**
IW-2	12/19/12	<5	**6.9**	**22**	<5	<5	8.3 J	<50	**130**	<5	1.2 J	2 J	40	<5	<5	-	<5	49	<5	-	**270**	**10**
IW-2	03/19/13	<1	**5.9**	**20**	0.4 J	<1	<10	<10	**54**	<1	0.46 J	<1	21	1.5	2.4	-	<1	25	<1	-	**22**	3.6
IW-2	06/19/13	<1	**6.8**	**24**	<1	<1	3.3 J	<10	**53**	<1	<1	<1	12	1	2.1	-	<1	4.4	<1	-	**13**	2.2
IW-2	09/18/13	<1	**6.5**	**18**	<1	<1	<10	<10	**59**	<1	<1	<1	7	<1	1.6	-	<1	6.6	<1	-	3.3	3.1
IW-2	12/17/13	<1	3.4	**14**	0.4 J	0.81 J	<10	<10	**120**	<1	0.36 J	<1	36	1.5	3.8	-	<1	34	<1	-	**36**	**6.8**
IW-2	03/25/14	<2	<2	<2	<2	<2	<20	<20	**100**	<2	<2	<2	30	3	3.4	-	<5	21	<2	-	**280**	**5.8**
IW-2	06/26/14	<1	3.6	**15**	<1	0.6 J	<10	<10	**55**	<1	0.96 J	<1	6.4	0.96 J	2.1	-	<2.5	3.8	<1	-	3	2.2
IW-2	09/22/14	<0.22	3.5 J	**12**	0.37 J	<0.57	<0.81	<1.3	**25**	<0.32	<0.22	<0.25	0.57 J	<0.2	0.41 J	0.42 J	<0.43	4.1 J	<0.32	<0.2	0.97 J	-
IW-2	12/05/14	<0.22	1.4	**7.5**	0.39 J	<0.57	<0.81	8.4	**110**	<0.32	<0.22	<0.25	13	1.1	2.3	**5.2**	<0.43	16	<0.6	0.36 J	**11**	-
IW-2	03/23/15	<0.22	1	**6.3**	0.48 J	<0.57	<0.81	<1.3	**18**	<0.32	<0.22	<0.25	1.7	<0.2	0.2 J	0.44 J	<0.43	<0.27	<0.6	<0.2	**130**	-
IW-2	06/29/15	<0.22	1.5	**6.9**	<0.2	<0.57	<0.81	2.4 J	**24**	<0.32	<0.22	<0.25	<0.25	<0.2	<0.2	0.44 J	<0.43	4.8	<0.6	<0.2	**10**	-
IW-2	09/24/15	<0.5	1.5 J	**8.5**	<2.5	<0.5	<5	<5	**84**	<0.5	<5	1.4 J	7 J	1.1 J	1.2 J	**5.6**	<2	9.1 J	<2.5	<2.5	**40**	-
IW-2	12/21/15	<1	<5	**5.7**	<5	<1	<10	<10	**150**	<1	<10	1.7 J	2.2 J	<5	2.7 J	4.1 J	<4	4 J	<5	<5	**27**	-
IW-2	03/24/16	<0.5	0.79 J	**5.3**	<2.5	<0.5	**95**	<5	**51**	<0.5	<5	<2.5	0.39 J	<2.5	<2.5	<2.5	<2	6.1 J	<2.5	<2.5	3.3	-
IW-2	06/22/16	<0.18	2.2 J	**13**	<0.7	<0.14	<1.9	<1.5	**21**	<0.19	<1	<0.7	0.27 J	<0.7	<0.7	<0.7	<0.23	<0.4	<0.7	<0.7	0.78 J	-
IW-2	09/28/16	<0.18	1.7 J	**10**	<0.7	<0.17	30	<1.5	**16**	<0.19	<1	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	2.2 J	<0.7	<0.7	<0.7	-
IW-2	12/22/16	<0.7	<2.8	**6.6**	<2.8	<0.68	<7.8	<5.8	**13**	<0.77	<4	<2.8	1.5 J	<2.8	<2.8	<2.8	<0.94	1.6 J	<2.8	<2.8	**250**	-
IW-2	03/21/17	<0.18	1.6 J	**12**	<0.7	<0.17	<1.9	<1.5	**11**	<0.19	<1	<0.7	0.7 J	<0.7	<0.7	<0.7	<0.23	3.5 J	<0.7	<0.7	**13**	-
IW-2	06/28/17	0.94	2.2 J	**14**	<0.7	<0.17	<1.9	<1.5	**14**	<0.19	<1	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	1.5 J	<0.7	<0.7	<0.7	-
IW-2	09/26/17	<0.18	2.9	**13**	<0.7	<0.17	<1.9	<1.5	**13**	<0.19	<1	<0.7	0.36 J	<0.7	<0.7	<0.7	<0.23	1.6 J	<0.7	<0.7	<0.7	-
IW-2	12/19/17	<0.18	<0.7	**3.4**	<0.7	<0.17	<1.9	<1.5	**100**	<0.19	<1	<0.7	18	<0.7	<0.7	1.7 J	<0.23	5.8 J	<0.7	<0.7	<0.7	-
IW-2	04/03/18	<0.18	1.1 J	**8.2**	<0.7	<0.17	<1.9	<1.5	**48**	<0.19	<1	<0.7	2.2 J	<0.7	<0.7	<0.7	<0.23	10	<0.7	<0.7	<0.7	-
IW-2	06/15/18	<0.18	3.9	**15**	<0.7	<0.17	<1.9	1.7 J	**7.9**	<0.19	<1	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	2.1 J	<0.7	<0.7	<0.7	-
IW-2	09/24/18	<0.18	**5.7**	**18**	<0.7	<0.17	<1.9	<1.5	**2.7**	<0.19	<1	<0.7	<0.27	<0.7	<0.7	<0.7	<0.23	1.3 J	<0.7	<0.7	0.9 J	-
IW-2	12/19/18	<0.50	2.3 J	**15**	<2.5	<0.50	<5.0	<5.0	**11**	<0.50	<5.0	<2.5	3.0 J	<2.5	<2.5	<2.5	<2.0	2.7 J	<2.5	<2.5	<2.5	-
IW-2	03/27/19	<0.50	1.6 J	**12**	<2.5	<0.50	<5.0	<5.0	**47**	<0.50	<5.0	<2.5	43	0.90 J	<2.5	<2.5	<2.0	170	<2.5	<2.5	1.7 J	-
IW-2	06/27/19	<0.50	3.6	**20**	<2.5	<0.50	<5.0	1.5 J	**11**	<0.50	<5.0	<2.5	0.36 J	<2.5	<2.5	<2.5	<2.0	2.7 J	<2.5	<2.5	<2.5	-
IW-2	09/24/19	<0.50	4.4	**23**	<2.5	<0.50	<5.0	3.8 J	**6.4**	<0.50	<5.0	<2.5	0.41 J	<2.5	<2.5	<2.5	<2.0	1.5 J	<2.5	<2.5	<2.5	-
IW-2	12/19/19	<0.50	0.99 J	**9.7**	<2.5	<0.50	<5.0	<5.0	**36**	<0.50	<5.0	<2.5	17	<2.5	<2.5	<2.5	<2.0	16	<2.5	<2.5	<2.5	-
IW-2	03/24/20	<0.50	1.8 J	**14**	<2.5	<0.50	<5.0	1.8 J	**6.4**	<0.50	<5.0	<2.5	0.35 J	<2.5	<2.5	<2.5	0.92 J	3.8 J	<2.5	<2.5	<2.5	-
IW-2	06/23/20	<0.50	3.4	**18**	<2.5	<0.50	<5.0	<5.0	**5.8**	<0.50	<5.0	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-
IW-2	09/22/20	<0.50	3.0	**30**	<2.5	<0.50	<5.0	<5.0	**18**	<0.50	<5.0	<2.5	0.97 J	<2.5	<2.5	<2.5	<2.0	1.9 J	<2.5	<2.5	<2.5	-
IW-2	12/15/20	<0.50	1.5 J	**14**	<2.5	<0.50	<5.0	<5.0	**16**	<0.50	<5.0	<2.5	4.2 J	<2.5	<2.5	<2.5	<2.0	3.3 J	<2.5	<2.5	<2.5	-
IW-2	03/30/21	<0.50	1.8 J	**18**	<2.5	<0.50	<5.0	1.8 J	**3.1**	<0.50	<5.0	<2.5	0.29 J	<2.5	<2.5	<2.5	<2.0	3.1 J	<2.5	<2.5	<2.5	-
IW-2	06/29/21	<0.50	2.5	**18**	<2.5	<0.50	<5.0	<5.0	**1.8**	<0.50	<5.0	<2.5	<10	<2.5	<2.5	<2.5	<2.0	1.8	<2.5	<2.5	<2.5	-
IW-2	09/28/21	<0.50	3.0	**25**	<2.5	<0.50	<5.0	2.1 J	**1.9**	<0.50	<5.0	<2.5	0.35 J	<2.5	<2.5	<2.5	<2.0	1.6 J	<2.5	<2.5	<2.5	-
IW-2	12/21/21	<0.50	2.9	**23**	<2.5	<0.50	<5.0	<5.0	**6.0**	<0.50	<5.0	<2.5	1.2 J	<2.5	<2.5	<2.5	<2.0	2.0 J	<2.5	<2.5	<2.5	-
IW-2	03/29/22	<0.50	2.4 J	**17**	<2.5	<0.50	<5.0	<5.0	**10**	<0.50	<5.0	<2.5	10	<2.5	<2.5	<2.5	<2.0	31	<2.5	<2.5	3.0	-
IW-2	06/28/22	<0.50	3.6	**35**	<2.5	<0.50	<5.0	<5.0	0.60	<0.50	<5.0	<2.5	<10	<2.5	<2.5	<2.5	<2.0	1.6 J	<2.5	<2.5	<2.5	-
IW-2	09/27/22	<0.50	3.6	**25**	<2.5	<0.50	<5.0	<5.0	0.57	<0.50	<5.0	<2.5	<10	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	-
IW-2	12/20/22	<0.50	2.2 J	**15**	<2.5	<0.50	<5.0	<5.0	**4.7**	<0.50	<5.0	<2.5	1.2 J	<2.5	<2.5	<2.5	<2.0	2.7 J	<2.5	<2.5	<2.5	-
IW-2	03/30/23	<0.50	2.3 J	**22**	<2.5	<0.50	<5.0	<5.0	**4.1**	<0.50	<5.0	<2.5	2.2 J	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	**7.3**	-

Notes:
Only analytes that exceeded Class GA Regulatory Standards in samples taken from at least one monitoring well during at least one monitoring event are included here
Regulatory Standard - Class GA Groundwater Quality Standard or Guidance Value from NYSDEC Division of Water TOGS 1.1.1 (June 1998)
<## Not detected above indicated laboratory reporting limit.
J estimated value
mg/L milligrams per liter
ug/L micrograms per liter
Bold and highlighted cells indicate an exceedance of Class GA Regulatory Standards

Appendix C

Figures from the Site Management Plan (SWRNA, July 2011; Revised: GHD, July 2016)

POINT OF BEGINNING
ENVIRONMENTAL EASEMENT
3E

GYLON BUILDING
ENVIRONMENTAL
EASEMENT

LOT 3E
ENVIRONMENTAL EASEMENT AREA
1,172,341 SQ FT
OR
26.913 ACRES
MORE OR LESS
T.A. 064.111-00-839.937

EALING
ES, LLC
10-839.937

LOT 1
LOZURE BUILDING

N/F
GARLOCK SEALING
TECHNOLOGIES, LLC
T.A. # 064.111-00-839.937

N/F
JAMES E. &
ANTHONY J. SANTELLI
T.A. # 064.111-00-821.367

Legend:

ENGINEERING / INSTITUTIONAL CONTROLS LEGEND

SSDS AREAS

BUILDING SLAB, ASPHALT, SOIL OR GRAVEL MEETING INDUSTRIAL SCOs.

CONCRETE AREA

GRAVEL AREA

ASPHALT AREA

ENVIRONMENTAL EASEMENT AREA

SCALE in FEET

0 156 312 624

Survey from Environmental Easement Lots 3W and 3E provided by LaBella Associates, P.C., April 2011.

S&W Redevelopment

of North America, LLC.

Syracuse, New York

DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 6
Engineering Controls

X-REF: NAMES?
2010/dep/dyf/tem
J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 6 - Engineering Controls.dwg

Legend:

- 15-1 — Floor penetration/suction point location and ID. (3–inch diameter schedule 40 PVC riser with a magnehelic gauge) (approximate location)
- Manifold/trunk line. (4 inch diameter schedule 40 PVC) (approximate location)
- Roof mounted fan location. (Access by stairway between Building 8 and Building 15) (approximate location)
- T-10 (-0.130) — Pressure Field Extension (PFE) test hole location and ID (pressure recorded in in/WC) (approximate location)

Notes:

Fan disconnect switch located on roof of Building 8 near fan.

PFE Test data collected and provided by Radon Home Services, November 11 and 14, 2011.

Locations are approximate based on field observations and are not surveyed.

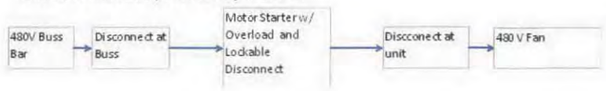
Trunk lines as shown are general piping run locations and are not surveyed.

System consists of a 3–inch schedule 40 PVC riser and suction point through the concrete connected to a 4–inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. The 4–inch trunk line penetrates to the exterior through the side–wall or the roof. A blower is mounted on the roof and connected to the 4–inch trunk line. The blower is single phase, 480 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

Junction Box and Disconnect Switch

Buildings 8 and 15 Roof Fan

Circuit schematic provided by Garlock



Magnehelic Gauge Readings			
Gauge I.D.	Baseline Reading (in/WC)	Gauge I.D.	Baseline Reading (in/WC)
8–1	7.00	8–11	5.00
8–2	7.00	8–12	5.50
8–3	7.00	8–13	5.00
8–4	7.50	8–14	5.25
8–5	7.00	8–15	4.75
8–6	7.25	15–1	3.50
8–7	10.00	15–2	3.75
8–8	7.25	15–3	3.50
8–9	7.25	15–4	3.50
8–10	5.50		

SCALE in FEET

0 15 30 60

Site base survey provided by Lu Engineers 6/2006

S&W Redevelopment

of North America, LLC.

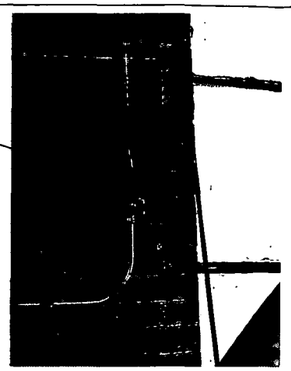
Syracuse, New York

DATE: 11/2011 JOB No: N1011

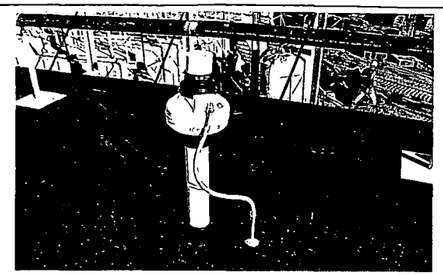
Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 16 – Buildings 8 and 15 SSDS Layout and PFE Test Results

X-REF: NAMES?
2010/aep/gyr/iem
J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 16 - Buildings 8 and 15 SSDS.dwg



Disconnect Switch (located inside Building 14 on north wall)



Building 14 Roof Fan

Legend:

- 14-1 — Floor penetration/suction point location and ID. (3–inch diameter schedule 40 PVC riser with a magnehelic gauge) (approximate location)
- Manifold/trunk line. (4 inch diameter schedule 40 PVC) (approximate location)
- Roof mounted fan location. (Access by extension ladder only) (approximate location)
- T-1 (-0.003) — Pressure Field Extension (PFE) test hole location and ID (pressure recorded in in/WC) (approximate location)

Notes:

Fan disconnect switch located on wall inside Building 14 beneath fan.

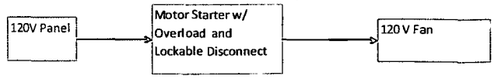
PFE Test data collected and provided by Radon Home Services, November 11, 2011.

Locations are approximate based on field observations and are not surveyed.

Trunk lines as shown are general piping run locations and are not surveyed.

System consists of a 3–inch schedule 40 PVC riser and suction point through the concrete connected to a 4–inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. The 4–inch trunk line penetrates to the exterior through the roof. A blower is mounted on the roof and connected to the 4–inch trunk line. The blower is single phase, 220 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

Circuit schematic provided by Garlock



Magnehelic Gauge Readings	
Gauge I.D.	Baseline Reading (in/WC)
14–1	1.25
14–2	1.25

SCALE in FEET

0 5 10 20

Site base survey provided by Lu Engineers 6/2006

S&W Redevelopment

of North America, LLC.

Syracuse, New York

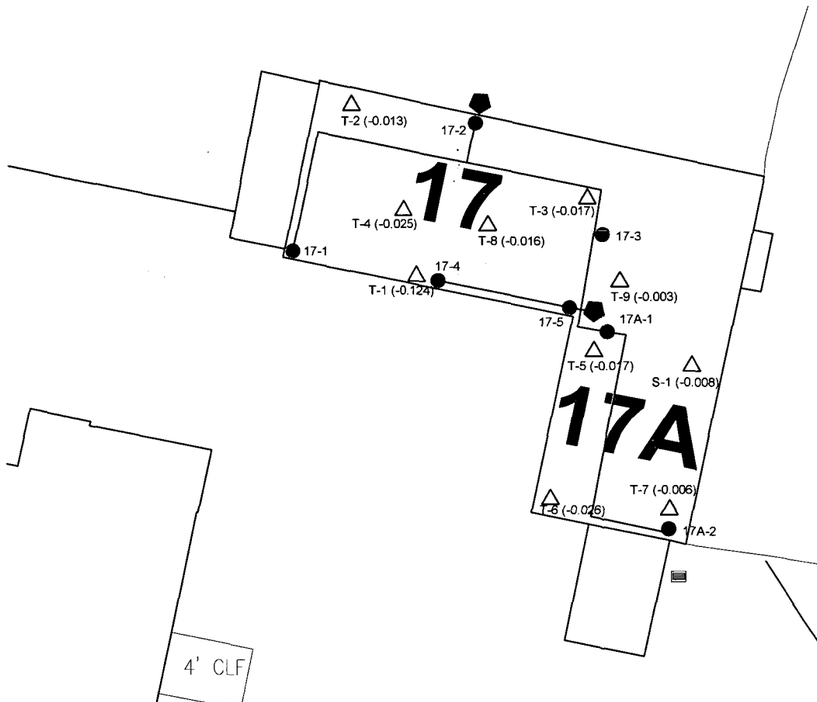
DATE: 11/2011 JOB No: N1011

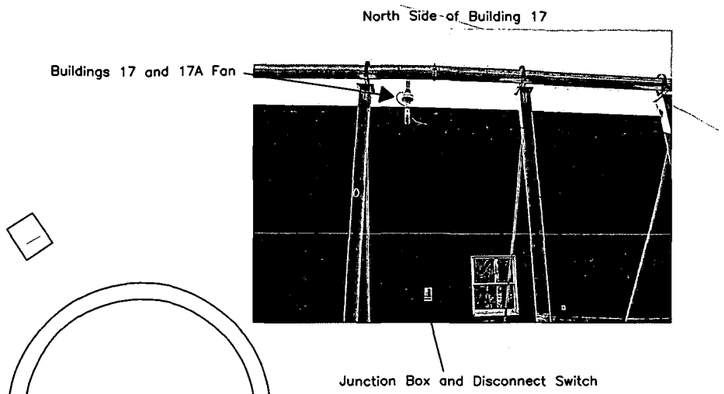
Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

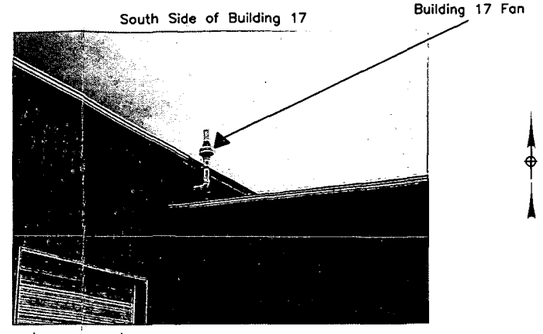
Figure 17

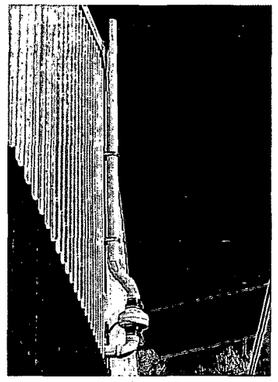
Building 14 SSDS Layout and PFE Test Results

X-REF: NAMES?
2010/4sp/5yr/lem
J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 17 - Building 14 SSDS.dwg

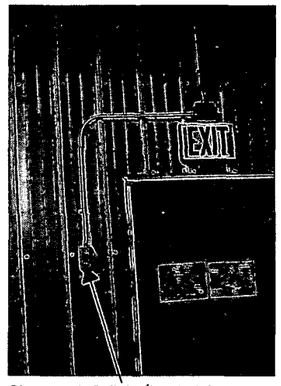




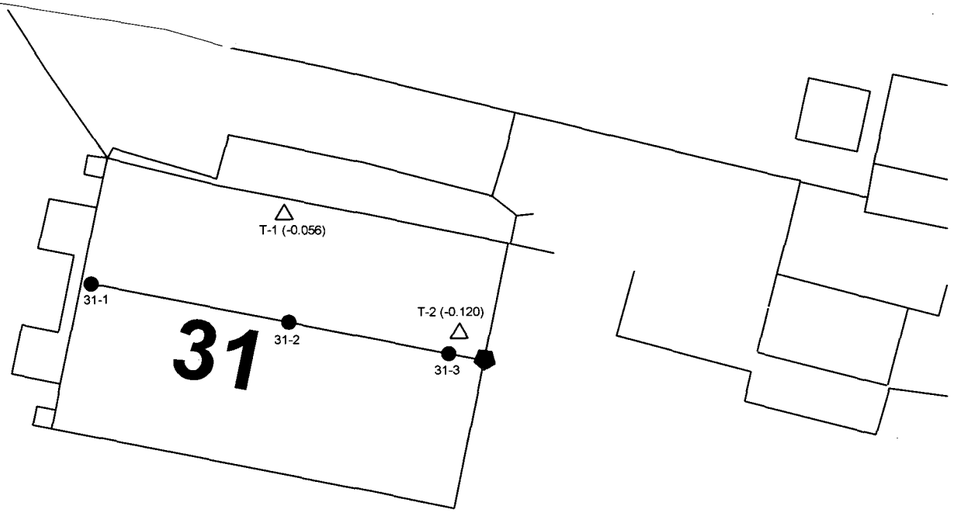




Building 31 Fan



Disconnect Switch (located inside Bldg 31 on east wall beneath fan)



Legend:

- 17-1 — Floor penetration/suction point location and ID. (3–inch diameter schedule 40 PVC riser with a magnehelic gauge) (approximate location)
- Manifold/trunk line. (4 inch diameter schedule 40 PVC) (approximate location)
- Roof mounted fan location. (Access by extension ladder only) (approximate location)
- T-1 (-0.124) — Pressure Field Extension (PFE) test hole location and ID (pressure recorded in in/WC) (approximate location)

Notes:

Two fans are installed on Building 17. The fan on the north side of the building services suction points 17–1, 17–2, 17–3, 17A–1, and 17A–2. The one on the south side of the building services suction points 17–4 and 17–5.

Fan disconnect switch for the south fan on Building 17 is located on wall inside Building 17, beneath the fan.

Fan disconnect switch for the fan located on Building 31 is located on wall inside Building 31 beneath fan.

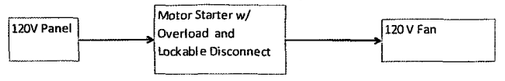
PFE Test data collected and provided by Radon Home Services, November 11, 2011.

Locations are approximate based on field observations and are not surveyed.

Trunk lines as shown are general piping run locations and are not surveyed.

System consists of a 3–inch schedule 40 PVC riser and suction point through the concrete connected to a 4–inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standards galvanized split ring hangers and threaded rods. The 4–inch trunk line penetrates to the exterior through the side–wall. A blower is mounted on the exterior side–wall and connected to the 4–inch trunk line. The blower is single phase, 120 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

Circuit schematic provided by Garlock



Magnehelic Gauge Readings			
Gauge I.D.	Baseline Reading (in/WC)	Gauge I.D.	Baseline Reading (in/WC)
17–1	0.00	17A–1	0.00
17–2	0.00	17A–2	0.00
17–3	0.25	31–1	1.50
17–4	2.00	31–2	1.50
17–5	2.00	31–3	1.50

SCALE in FEET

0 15 30 60

Site base survey provided by Lu Engineers 6/2006

S&W Redevelopment

of North America, LLC.

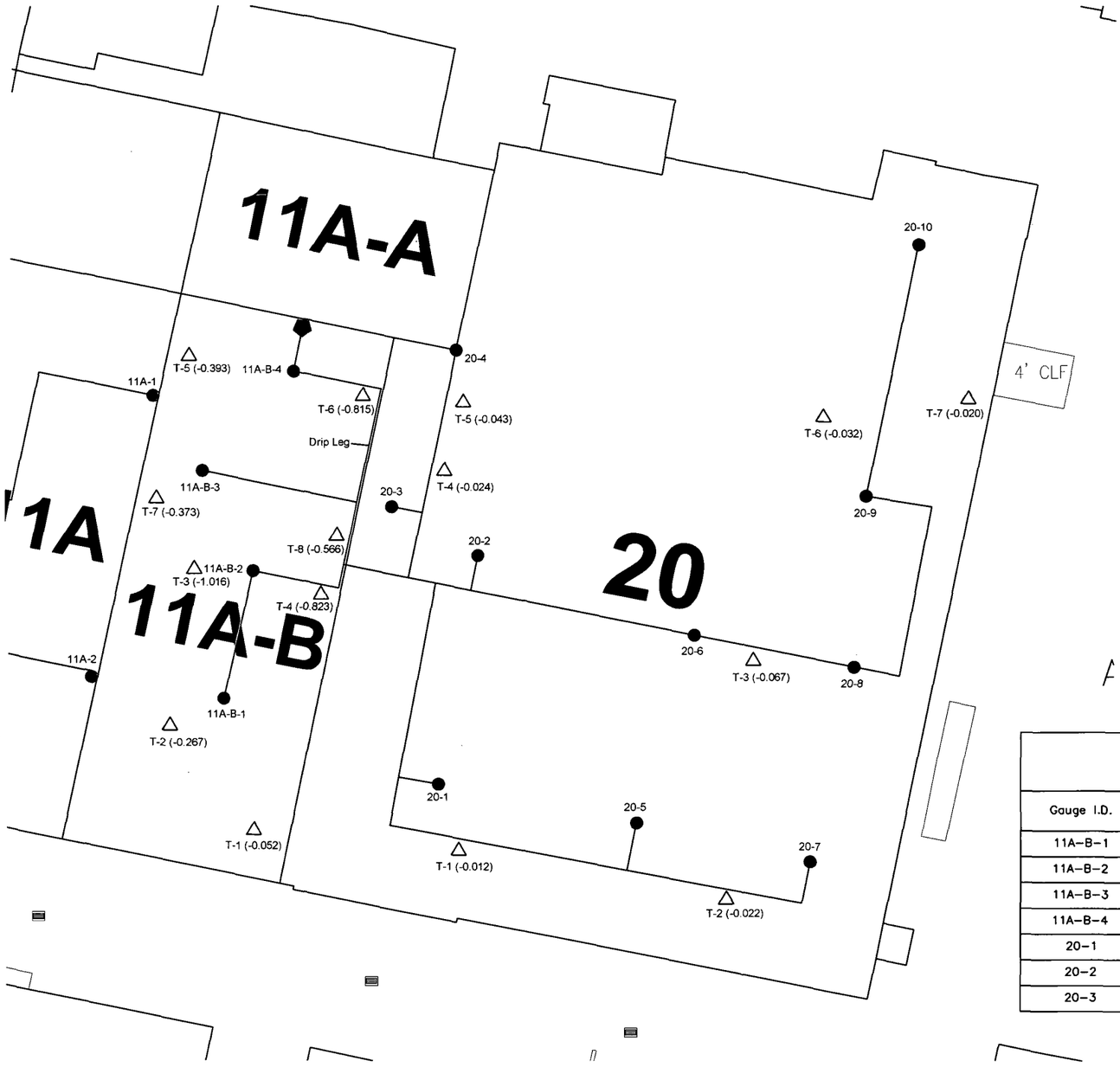
Syracuse, New York

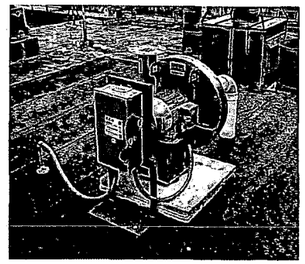
DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 18 – Building 17, 17A, and 31 SSDS Layout and PFE Test Results

X-REF: NAMES?
2010/sap/jyr/lem
J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 18 - Buildings 17, 17A, and 31 SSDS.dwg





Buildings 11A–A, 11A–B, and 20 Roof Mounted Fan and Disconnect Switch

Legend:

- 20-1 — Floor penetration/suction point location and ID. (3–inch diameter schedule 40 PVC riser with a magnehelic gauge) (approximate location)
- Manifold/trunk line. (4 inch diameter schedule 40 PVC) (approximate location)
- Roof mounted fan location. (Access by ladder on north side of Bldg 11A–A) (approximate location)
- T-1 (-0.012) — Pressure Field Extension (PFE) test hole location and ID (pressure recorded in in/WC) (approximate location)

Notes:

Fan disconnect switch located on roof of Building 11A–B near fan.

PFE Test data collected and provided by Radon Home Services, November 11,2011.

Locations are approximate based on field observations and are not surveyed.

Trunk lines as shown are general piping run locations and are not surveyed.

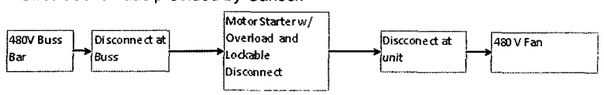
System consists of 3–inch schedule 40 PVC riser and suction point through the concrete connected to a 4–inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. The 4–inch trunk line penetrates to the exterior through the roof. A blower is mounted on the roof and connected to the 4–inch trunk line. The blower is single phase, 480 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

Magnehelic Gauge Readings			
Gauge I.D.	Baseline Reading (in/WC)	Gauge I.D.	Baseline Reading (in/WC)
11A–B–1	2.25	20–4	1.00
11A–B–2	2.50	20–5	0.75
11A–B–3	5.00	20–6	0.75
11A–B–4	6.75	20–7	0.75
20–1	0.75	20–8	0.45
20–2	0.75	20–9	0.50
20–3	0.75	20–10	0.50

SCALE in FEET

0 15 30 60

Circuit schematic provided by Garlock



Site base survey provided by Lu Engineers 6/2006

S&W Redevelopment

of North America, LLC.

Syracuse, New York

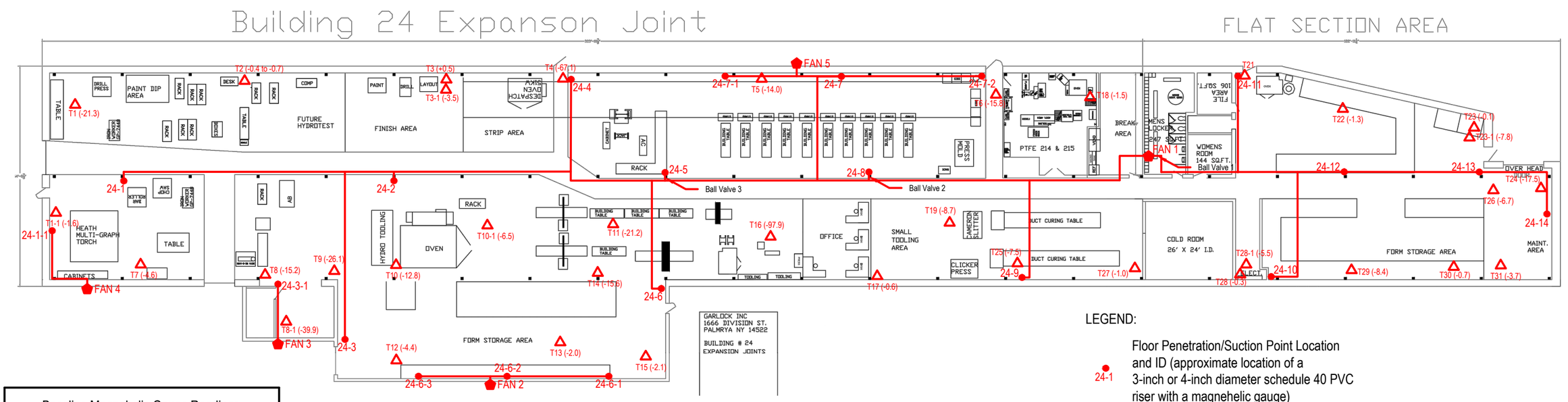
DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 19 – Building 20
SSDS Layout and PFE Test Results

X-REF: NAMES?
2010/sep/fgyr/lem
J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 19 - Buildings 11A-A and 20 SSDS.dwg

Building 24 Expanson Joint



Baseline Magnehelic Gauge Readings

Gauge I.D.	Baseline Reading (in/WC)	Gauge I.D.	Baseline Reading (in/WC)
24-1	2.0	24-7	1.9
24-1-1	0.8	24-7-1	1.5
24-2	2.0	24-7-2	1.2
24-3	2.1	24-8	1.9
24-3-1	0.9	24-9	5.6
24-4	2.1	24-10	3.5
24-5	2.4	24-11	4.2
24-6	2.3	24-12	3.5
24-6-1	1.8	24-13	3.2
24-6-2	1.8	24-14	3.1
24-6-3	1.8		

NOTES:
1. Baseline readings taken on 4-19-2016, following documentation of successful PFE testing.
2. in/WC - inches of water column

Building 24 Junction Box and Disconnect Switch (Fan 1)

Building 24 Roof Mounted Blower (Fan 1)

Building 24 Exterior Wall Mounted Blower, Junction Box, and Disconnect Switch (Fan 2)

Building 24 Exterior Wall Mounted Blower, Junction Box, and Disconnect Switch (Fan 3)

Building 24 Exterior Wall Mounted Blower, Junction Box, and Disconnect Switch (Fan 4)

Building 24 Exterior Wall Mounted Blower, Junction Box, and Disconnect Switch (Fan 5)

Ball Valve 1

Ball Valve 2

Ball Valve 3

LEGEND:

24-1 — Floor Penetration/Suction Point Location and ID (approximate location of a 3-inch or 4-inch diameter schedule 40 PVC riser with a magnehelic gauge)

Roof Mounted Blower Location (approximate, access by ladder on east side of Building 24 (Fan 1)) and Exterior Wall Mounted Blower Locations (approximate, access by extension ladder (Fan 2, 3, 4, and 5))

Manifold/Trunk Line (approximate location, 4-inch diameter schedule 40 PVC)

T1 — Pressure Field Extension (PFE) Test Hole Location and ID (approximate location)

(-0.5) — PFE Test Result (recorded in Pascals)

NOTES:
1. Building 24 base figure provided by Garlock, and is not to scale.
2. Fan disconnect switches located near each blower.
3. PFE test data collected and provided by Radon Home Services, Inc., April 19, 2016.
4. Locations are approximate based on field observations and are not surveyed.
5. Trunk lines as shown are general piping run locations and are not surveyed.
6. System consists of a 3-inch or 4-inch schedule 40 PVC riser and suction point through the concrete slab connected to a 4-inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressure at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. The 4-inch trunk line penetrates to the exterior through the side-wall (western portion of system (Fan 1) and Fans 2, 3, 4, and 5) or the roof (eastern portion of system, Fan 1). A blower is mounted on the roof (Fan 1) or exterior wall (Fans 2, 3, 4, and 5) and connected to the 4-inch trunk lines. Electrical was installed by Garlock maintenance staff.

NOT TO SCALE

N

Garlock Sealing Technologies
Site No. 3 BCP Site (Site #C859028)
Site Management Plan

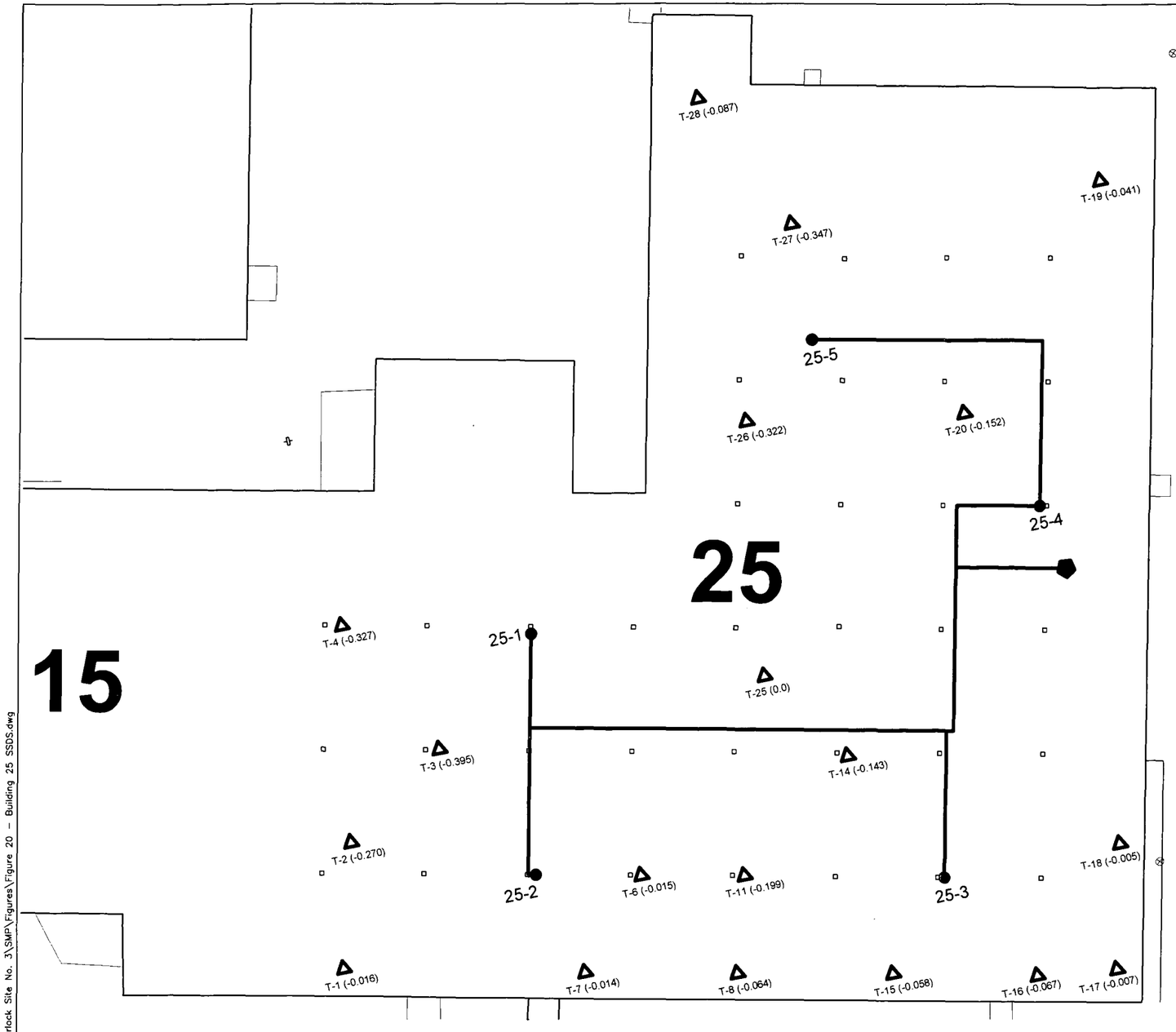
Building 24 SSDS Layout and PFE Test Results

Job Number 86-15140
Revision A
Date 07.11.2016

Figure 20

One Remington Park Drive, Cazenovia NY 13035 USA **T** 1 315 679 5800 **F** 1 315 679 5801 **E** cazmail@ghd.com **W** www.ghd.com

Plot Date: 11 July 2016 - 11:41 AM Cad File No: G:\86\15140\Revised SMPs - 2016\Site No. 3 SMP\New Figures\Figure 20 - Bldg. 24 System Layout.dwg



Legend:

- Building Support Column
- 25-1 ● Floor penetration/suction point. (3 inch diameter schedule 40 PVC riser) (approximate location)
- 4 inch diameter schedule 40 PVC manifold/trunk line (approximate location).
- Roof mounted fan. (Access by the center stairwell to roof) (approximate location)
- T-1 (-0.016) Pressure Field Extension (PFE) test hole location and ID (pressure recorded in in/WC) (approximate location)

Notes:

Fan disconnect switch located on roof of Building 25 near fan.

PFE Test data collected and provided by Radon Home Services.

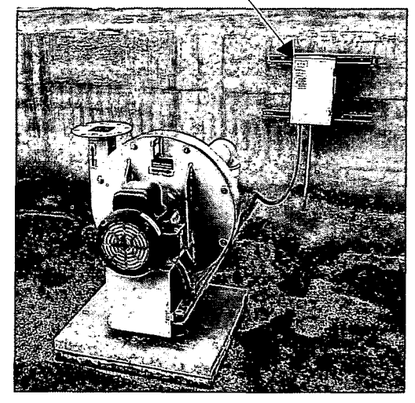
Locations are approximate based on field observations and are not surveyed.

Trunk lines as shown are general piping run locations and are not surveyed.

System consists of 3-inch schedule 40 PVC riser and suction point through the concrete connected to a 4-inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. the 4-inch trunk line penetrates to the exterior through the roof. A blower is mounted on the roof and connected to the 4-inch trunk line. The blower is single phase, 480 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

Magnehelic Gauge Readings	
Gauge I.D.	Baseline Reading (in/WC)
25-1	10.50
25-2	10.00
25-3	12.25
25-4	13.50
25-5	12.50

Fan Junction Box and Disconnect Switch



Building 25 Roof Mounted Fan

SCALE in FEET

15 0 30 60

Site base survey provided by Lu Engineers 6/2006.

Circuit schematic provided by Garlock

480V Buss Bar → Disconnect at Buss → Motor Starter w/ Overload and Lockable Disconnect → Disccone ct at unit → 480 V Fan

X-REF: NAMES?
2008 (may/sw/jlk
J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 20 - Building 25 SSDS.dwg

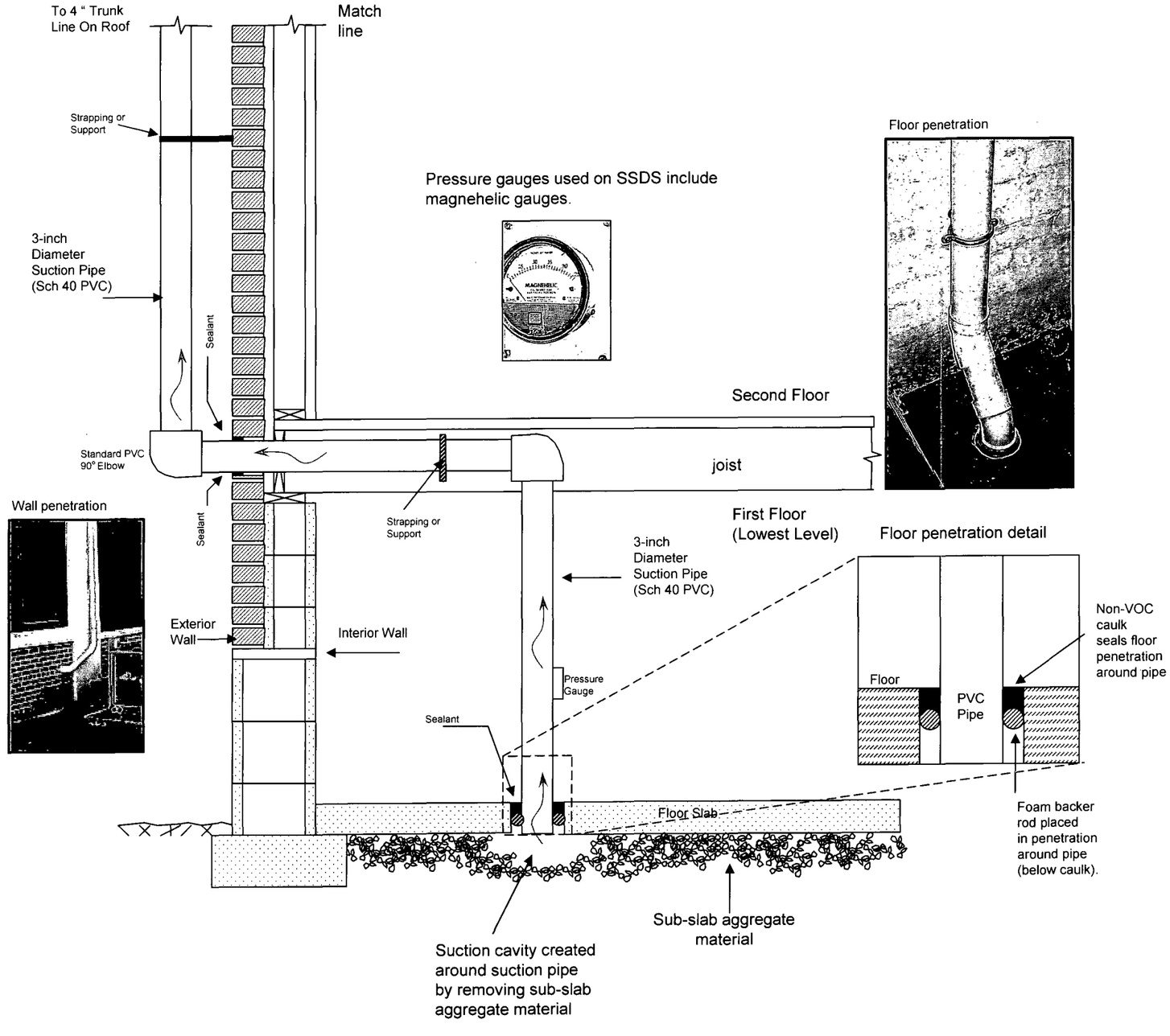
S&W Redevelopment
of North America, LLC.
Syracuse, New York
DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 21 – Building 25
SSDS Layout and PFE Test Results

Interior Components
(Not To Scale)

(Continued at match line at right)



Pressure gauges used on SSDS include magnehelic gauges.

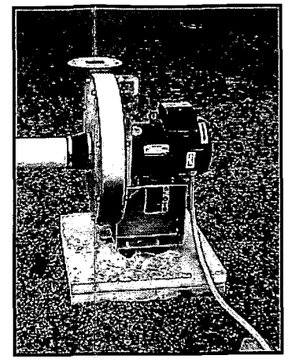
Floor penetration

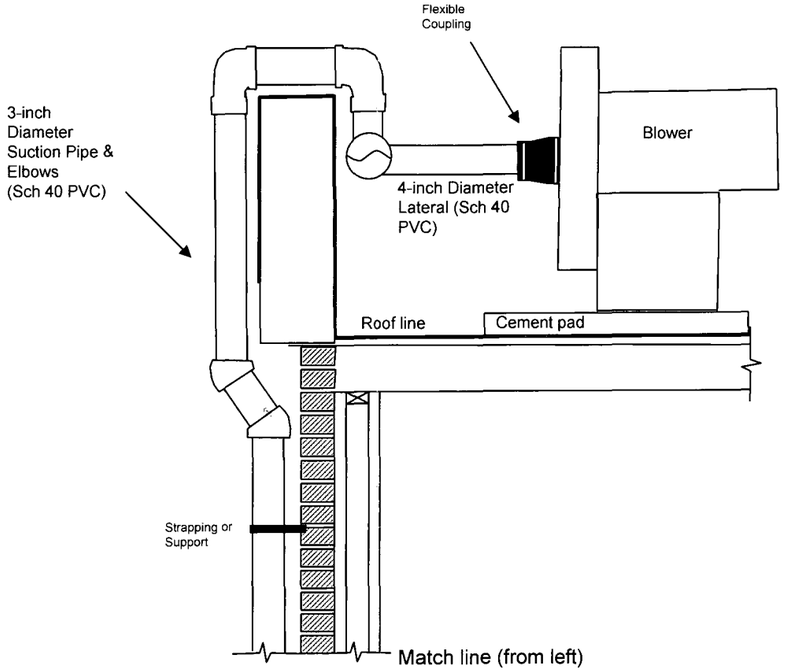
Wall penetration

Floor penetration detail

Exterior Components
(Not To Scale)

Blower





S&W Redevelopment of North America, LLC Syracuse, New York	Garlock BCP Site No. 3 (BCP #C859028) Site Management Plan 1666 Division Street, Palmyra Wayne County, New York
DATE: 11/2011 JOB No. N1011	Figure 22 Sub-Slab Depressurization System (SSDS) Equipment/Construction Details

Appendix D

Excavation Documentation and Disposal Manifests

Daily Readings for VOC and Particulate Matter (Dust)

Date: 8/9/22 Time: 745

Contractor: Paulicini/AEY

Attendee(s): Patricia Walsh

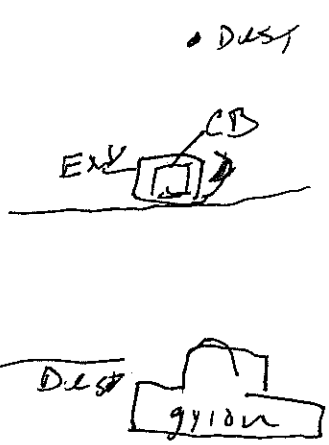
Surface Condition: wet Soil /gra

Temperature: 71 Weather: At Overcast

Precipitation: None Wind Direction: N-S

Description of Job: Catch Basin Dig

Sketch:



VOC

Upwind Reading: 0.08

(This is the background reading)

Downwind Reading: 0.08

(<5ppm above background for 15 min avg)

DUST

Upwind Reading: 0.002

(This is the background reading)

Downwind Reading: 0.003

(Must be <100 ug/m over background. If > 100 ug/m^3 for 15 min, must start dust suppression. Work may continue if NO visible dust & background is <150 ug/m^3)

VOC Continuous Monitoring Data

Date: 8/9/22

Time	Reading	Time	Reading
745	0.0 PPM		
755	0.0 PPM		
810	0.0 PPM Palccini STOP		
830	0.0 PPM		
840	0.0 PPM finish		

Upwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530163216
Firmware Version	3.1
Calibration Date	12/3/2021
Test Name	MANUAL_001
Test Start Time	7:45:36 AM
Test Start Date	8/9/2022
Test Length [D:H:M]	0:02:38
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.004
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.025
Mass TWA [mg/m3]	0.001
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	158

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	Time
60	0.004			7:46 AM
120	0.002			7:47 AM
180	0.002			7:48 AM
240	0.002			7:49 AM
300	0.003			7:50 AM
360	0.003			7:51 AM
420	0.007			7:52 AM
480	0.003			7:53 AM
540	0.002			7:54 AM
600	0.002			7:55 AM
660	0.003			7:56 AM
720	0.002			7:57 AM
780	0.002			7:58 AM
840	0.003			7:59 AM
900	0.002			8:00 AM
960	0.002			8:01 AM
1020	0.003			8:02 AM
1080	0.003			8:03 AM
1140	0.004			8:04 AM
1200	0.003			8:05 AM
1260	0.004			8:06 AM
1320	0.003			8:07 AM
1380	0.003			8:08 AM
1440	0.004			8:09 AM
1500	0.002			8:10 AM
1560	0.002			8:11 AM
1620	0.003			8:12 AM
1680	0.003			8:13 AM
1740	0.003			8:14 AM
1800	0.004			8:15 AM
1860	0.003			8:16 AM
1920	0.004			8:17 AM
1980	0.005			8:18 AM
2040	0.003			8:19 AM

2100	0.003	8:20 AM
2160	0.004	8:21 AM
2220	0.003	8:22 AM
2280	0.003	8:23 AM
2340	0.003	8:24 AM
2400	0.004	8:25 AM
2460	0.003	8:26 AM
2520	0.003	8:27 AM
2580	0.003	8:28 AM
2640	0.003	8:29 AM
2700	0.003	8:30 AM
2760	0.004	8:31 AM
2820	0.005	8:32 AM
2880	0.004	8:33 AM
2940	0.002	8:34 AM
3000	0.003	8:35 AM
3060	0.005	8:36 AM
3120	0.004	8:37 AM
3180	0.003	8:38 AM
3240	0.003	8:39 AM
3300	0.004	8:40 AM
3360	0.006	8:41 AM
3420	0.004	8:42 AM
3480	0.003	8:43 AM
3540	0.003	8:44 AM
3600	0.004	8:45 AM
3660	0.012	8:46 AM
3720	0.012	8:47 AM
3780	0.004	8:48 AM
3840	0.005	8:49 AM
3900	0.004	8:50 AM
3960	0.005	8:51 AM
4020	0.006	8:52 AM
4080	0.006	8:53 AM
4140	0.007	8:54 AM
4200	0.003	8:55 AM
4260	0.003	8:56 AM
4320	0.003	8:57 AM
4380	0.005	8:58 AM
4440	0.005	8:59 AM
4500	0.004	9:00 AM
4560	0.004	9:01 AM
4620	0.005	9:02 AM
4680	0.005	9:03 AM
4740	0.005	9:04 AM
4800	0.025	9:05 AM
4860	0.004	9:06 AM
4920	0.005	9:07 AM
4980	0.006	9:08 AM
5040	0.004	9:09 AM
5100	0.004	9:10 AM
5160	0.003	9:11 AM
5220	0.003	9:12 AM
5280	0.003	9:13 AM

5340	0.021	9:14 AM
5400	0.004	9:15 AM
5460	0.003	9:16 AM
5520	0.003	9:17 AM
5580	0.002	9:18 AM
5640	0.003	9:19 AM
5700	0.004	9:20 AM
5760	0.004	9:21 AM
5820	0.004	9:22 AM
5880	0.003	9:23 AM
5940	0.002	9:24 AM
6000	0.003	9:25 AM
6060	0.002	9:26 AM
6120	0.002	9:27 AM
6180	0.003	9:28 AM
6240	0.003	9:29 AM
6300	0.003	9:30 AM
6360	0.003	9:31 AM
6420	0.007	9:32 AM
6480	0.003	9:33 AM
6540	0.003	9:34 AM
6600	0.003	9:35 AM
6660	0.004	9:36 AM
6720	0.004	9:37 AM
6780	0.005	9:38 AM
6840	0.004	9:39 AM
6900	0.005	9:40 AM
6960	0.004	9:41 AM
7020	0.003	9:42 AM
7080	0.003	9:43 AM
7140	0.003	9:44 AM
7200	0.004	9:45 AM
7260	0.003	9:46 AM
7320	0.003	9:47 AM
7380	0.003	9:48 AM
7440	0.005	9:49 AM
7500	0.004	9:50 AM
7560	0.004	9:51 AM
7620	0.005	9:52 AM
7680	0.004	9:53 AM
7740	0.008	9:54 AM
7800	0.004	9:55 AM
7860	0.003	9:56 AM
7920	0.008	9:57 AM
7980	0.01	9:58 AM
8040	0.008	9:59 AM
8100	0.005	10:00 AM
8160	0.004	10:01 AM
8220	0.004	10:02 AM
8280	0.003	10:03 AM
8340	0.004	10:04 AM
8400	0.021	10:05 AM
8460	0.005	10:06 AM
8520	0.004	10:07 AM

8580	0.005	10:08 AM
8640	0.004	10:09 AM
8700	0.004	10:10 AM
8760	0.004	10:11 AM
8820	0.004	10:12 AM
8880	0.003	10:13 AM
8940	0.004	10:14 AM
9000	0.004	10:15 AM
9060	0.004	10:16 AM
9120	0.003	10:17 AM
9180	0.003	10:18 AM
9240	0.004	10:19 AM
9300	0.005	10:20 AM
9360	0.003	10:21 AM
9420	0.004	10:22 AM
9480	0.004	10:23 AM

Downwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530092503
Firmware Version	3.1
Calibration Date	7/13/2022
Test Name	MANUAL_003
Test Start Time	6:44:10 AM
Test Start Date	8/9/2022
Test Length [D:H:M]	0:02:42
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.007
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.16
Mass TWA [mg/m3]	0.002
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	162

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	Time
60	0.003			6:45 AM
120	0.002			6:46 AM
180	0.002			6:47 AM
240	0.002			6:48 AM
300	0.002			6:49 AM
360	0.002			6:50 AM
420	0.003			6:51 AM
480	0.002			6:52 AM
540	0.003			6:53 AM
600	0.002			6:54 AM
660	0.002			6:55 AM
720	0.003			6:56 AM
780	0.002			6:57 AM
840	0.002			6:58 AM
900	0.002			6:59 AM
960	0.003			7:00 AM
1020	0.003			7:01 AM
1080	0.01			7:02 AM
1140	0.004			7:03 AM
1200	0.012			7:04 AM
1260	0.032			7:05 AM
1320	0.013			7:06 AM
1380	0.009			7:07 AM
1440	0.054			7:08 AM
1500	0.02			7:09 AM
1560	0.005			7:10 AM
1620	0.002			7:11 AM
1680	0.002			7:12 AM
1740	0.003			7:13 AM
1800	0.002			7:14 AM
1860	0.003			7:15 AM
1920	0.003			7:16 AM
1980	0.003			7:17 AM
2040	0.002			7:18 AM

2100	0.002	7:19 AM
2160	0.004	7:20 AM
2220	0.005	7:21 AM
2280	0.002	7:22 AM
2340	0.002	7:23 AM
2400	0.003	7:24 AM
2460	0.005	7:25 AM
2520	0.005	7:26 AM
2580	0.003	7:27 AM
2640	0.002	7:28 AM
2700	0.003	7:29 AM
2760	0.003	7:30 AM
2820	0.003	7:31 AM
2880	0.003	7:32 AM
2940	0.003	7:33 AM
3000	0.003	7:34 AM
3060	0.003	7:35 AM
3120	0.003	7:36 AM
3180	0.003	7:37 AM
3240	0.003	7:38 AM
3300	0.002	7:39 AM
3360	0.002	7:40 AM
3420	0.003	7:41 AM
3480	0.003	7:42 AM
3540	0.002	7:43 AM
3600	0.003	7:44 AM
3660	0.002	7:45 AM
3720	0.015	7:46 AM
3780	0.002	7:47 AM
3840	0.002	7:48 AM
3900	0.002	7:49 AM
3960	0.002	7:50 AM
4020	0.002	7:51 AM
4080	0.002	7:52 AM
4140	0.004	7:53 AM
4200	0.002	7:54 AM
4260	0.003	7:55 AM
4320	0.002	7:56 AM
4380	0.002	7:57 AM
4440	0.002	7:58 AM
4500	0.002	7:59 AM
4560	0.003	8:00 AM
4620	0.002	8:01 AM
4680	0.002	8:02 AM
4740	0.003	8:03 AM
4800	0.002	8:04 AM
4860	0.002	8:05 AM
4920	0.003	8:06 AM
4980	0.002	8:07 AM
5040	0.002	8:08 AM
5100	0.002	8:09 AM
5160	0.002	8:10 AM
5220	0.003	8:11 AM
5280	0.003	8:12 AM

5340	0.003	8:13 AM
5400	0.002	8:14 AM
5460	0.006	8:15 AM
5520	0.003	8:16 AM
5580	0.003	8:17 AM
5640	0.003	8:18 AM
5700	0.004	8:19 AM
5760	0.005	8:20 AM
5820	0.003	8:21 AM
5880	0.005	8:22 AM
5940	0.003	8:23 AM
6000	0.003	8:24 AM
6060	0.002	8:25 AM
6120	0.002	8:26 AM
6180	0.002	8:27 AM
6240	0.002	8:28 AM
6300	0.005	8:29 AM
6360	0.002	8:30 AM
6420	0.002	8:31 AM
6480	0.002	8:32 AM
6540	0.002	8:33 AM
6600	0.002	8:34 AM
6660	0.01	8:35 AM
6720	0.003	8:36 AM
6780	0.003	8:37 AM
6840	0.004	8:38 AM
6900	0.004	8:39 AM
6960	0.004	8:40 AM
7020	0.003	8:41 AM
7080	0.003	8:42 AM
7140	0.003	8:43 AM
7200	0.003	8:44 AM
7260	0.003	8:45 AM
7320	0.003	8:46 AM
7380	0.003	8:47 AM
7440	0.003	8:48 AM
7500	0.003	8:49 AM
7560	0.025	8:50 AM
7620	0.004	8:51 AM
7680	0.004	8:52 AM
7740	0.006	8:53 AM
7800	0.008	8:54 AM
7860	0.006	8:55 AM
7920	0.004	8:56 AM
7980	0.008	8:57 AM
8040	0.16	8:58 AM
8100	0.067	8:59 AM
8160	0.018	9:00 AM
8220	0.012	9:01 AM
8280	0.007	9:02 AM
8340	0.005	9:03 AM
8400	0.019	9:04 AM
8460	0.02	9:05 AM
8520	0.01	9:06 AM

8580	0.005	9:07 AM
8640	0.013	9:08 AM
8700	0.004	9:09 AM
8760	0.004	9:10 AM
8820	0.004	9:11 AM
8880	0.006	9:12 AM
8940	0.004	9:13 AM
9000	0.005	9:14 AM
9060	0.004	9:15 AM
9120	0.003	9:16 AM
9180	0.003	9:17 AM
9240	0.003	9:18 AM
9300	0.013	9:19 AM
9360	0.02	9:20 AM
9420	0.003	9:21 AM
9480	0.004	9:22 AM
9540	0.009	9:23 AM
9600	0.04	9:24 AM
9660	0.032	9:25 AM
9720	0.016	9:26 AM

Daily Readings for VOC and Particulate Matter (Dust)

Date: 11/29/2022 Time: 10:15

Contractor: _____

Attendee(s): Patrick Walsh

_____

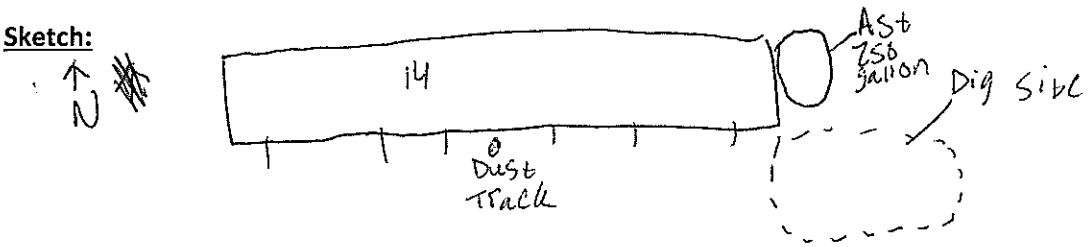
Surface Condition: Pavement

Temperature: 35 Weather: Overcast

Precipitation: ~~Light rain~~ None Wind Direction: SSE

Description of Job: Repair Water main into building 14

Sketch:



VOC

Upwind Reading: 0.8

(This is the background reading)

Downwind Reading: 0.0

(<5ppm above background for 15 min avg)

DUST

Upwind Reading: 0.012

(This is the background reading)

Downwind Reading: 0.020

(Must be <100 ug/m over background. If > 100 ug/m^3 for 15 min, must start dust suppression. Work may continue if NO visible dust & background is <150 ug/m^3)

VOC Continuous Monitoring Data

Date: 11/29/22

Time	Reading	Time	Reading
1015	cutting concrete		
1130	lunch		
1300	0.8		
1315	0.5		
1320	0.3		
1340	0.0		
1400	0.0		

Upwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530133109
Firmware Version	3.1
Calibration Date	7/22/2022
Test Name	MANUAL_007
Test Start Time	10:38:11 AM
Test Start Date	11/29/2022
Test Length [D:H:M]	0:05:05
Test Interval [M:S]	5:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.092
Mass TWA [mg/m3]	0.009
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	61

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	
300	0.017			10:43 AM
600	0.01			10:48 AM
900	0.042			10:53 AM
1200	0.01			10:58 AM
1500	0.01			11:03 AM
1800	0.009			11:08 AM
2100	0.043			11:13 AM
2400	0.025			11:18 AM
2700	0.016			11:23 AM
3000	0.023			11:28 AM
3300	0.025			11:33 AM
3600	0.018			11:38 AM
3900	0.092			11:43 AM
4200	0.011			11:48 AM
4500	0.011			11:53 AM
4800	0.01			11:58 AM
5100	0.01			12:03 PM
5400	0.021			12:08 PM
5700	0.014			12:13 PM
6000	0.02			12:18 PM
6300	0.013			12:23 PM
6600	0.01			12:28 PM
6900	0.01			12:33 PM
7200	0.01			12:38 PM
7500	0.01			12:43 PM
7800	0.01			12:48 PM
8100	0.01			12:53 PM
8400	0.01			12:58 PM
8700	0.01			1:03 PM
9000	0.01			1:08 PM
9300	0.01			1:13 PM
9600	0.01			1:18 PM
9900	0.011			1:23 PM
10200	0.01			1:28 PM

10500	0.019	1:33 PM
10800	0.012	1:38 PM
11100	0.017	1:43 PM
11400	0.01	1:48 PM
11700	0.011	1:53 PM
12000	0.013	1:58 PM
12300	0.011	2:03 PM
12600	0.01	2:08 PM
12900	0.01	2:13 PM
13200	0.01	2:18 PM
13500	0.012	2:23 PM
13800	0.011	2:28 PM
14100	0.011	2:33 PM
14400	0.011	2:38 PM
14700	0.011	2:43 PM
15000	0.013	2:48 PM
15300	0.011	2:53 PM
15600	0.011	2:58 PM
15900	0.011	3:03 PM
16200	0.012	3:08 PM
16500	0.013	3:13 PM
16800	0.015	3:18 PM
17100	0.013	3:23 PM
17400	0.012	3:28 PM
17700	0.012	3:33 PM
18000	0.012	3:38 PM
18300	0.012	3:43 PM

Daily Readings for VOC and Particulate Matter (Dust)

Date: 11/30/22 Time: 745

Contractor: Landry

Attendee(s): Patrick Walsh

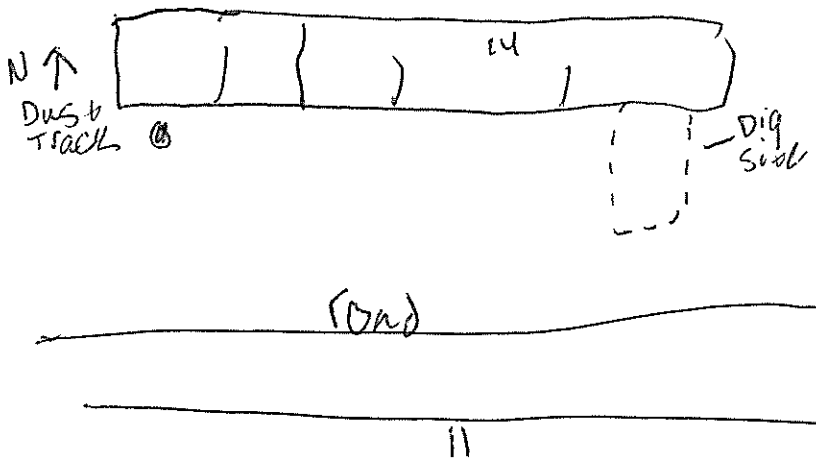
Surface Condition: Soil/concrete

Temperature: 42 Weather: windy

Precipitation: rain Wind Direction: SSE

Description of Job: Fire waterline

Sketch:



VOC

Upwind Reading: 0.00

(This is the background reading)

Downwind Reading: 0.00

(<5ppm above background for 15 min avg)

DUST

Upwind Reading: 0.028

(This is the background reading)

Downwind Reading: 0.029

(Must be <100 ug/m over background. If > 100 ug/m^3 for 15 min, must start dust suppression. Work may continue if NO visible dust & background is <150 ug/m^3)

VOC Continuous Monitoring Data

Date: 11/30/22

Time	Reading	Time	Reading
746	0.0		
0800	0.0 Stop		

Upwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530133109
Firmware Version	3.1
Calibration Date	7/22/2022
Test Name	MANUAL_008
Test Start Time	8:26:15 AM
Test Start Date	11/30/2022
Test Length [D:H:M]	0:07:50
Test Interval [M:S]	5:00
Mass Average [mg/m3]	0.009
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.027
Mass TWA [mg/m3]	0.009
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	94

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	
300	0.027			8:31 AM
600	0.023			8:36 AM
900	0.026			8:41 AM
1200	0.024			8:46 AM
1500	0.026			8:51 AM
1800	0.025			8:56 AM
2100	0.024			9:01 AM
2400	0.022			9:06 AM
2700	0.022			9:11 AM
3000	0.021			9:16 AM
3300	0.02			9:21 AM
3600	0.019			9:26 AM
3900	0.019			9:31 AM
4200	0.018			9:36 AM
4500	0.018			9:41 AM
4800	0.017			9:46 AM
5100	0.018			9:51 AM
5400	0.016			9:56 AM
5700	0.016			10:01 AM
6000	0.015			10:06 AM
6300	0.016			10:11 AM
6600	0.021			10:16 AM
6900	0.017			10:21 AM
7200	0.018			10:26 AM
7500	0.018			10:31 AM
7800	0.016			10:36 AM
8100	0.016			10:41 AM
8400	0.015			10:46 AM
8700	0.014			10:51 AM
9000	0.013			10:56 AM
9300	0.015			11:01 AM
9600	0.013			11:06 AM
9900	0.011			11:11 AM
10200	0.012			11:16 AM

10500	0.01	11:21 AM
10800	0.009	11:26 AM
11100	0.009	11:31 AM
11400	0.008	11:36 AM
11700	0.007	11:41 AM
12000	0.006	11:46 AM
12300	0.006	11:51 AM
12600	0.005	11:56 AM
12900	0.004	12:01 PM
13200	0.004	12:06 PM
13500	0.003	12:11 PM
13800	0.003	12:16 PM
14100	0.003	12:21 PM
14400	0.002	12:26 PM
14700	0.002	12:31 PM
15000	0.002	12:36 PM
15300	0.002	12:41 PM
15600	0.001	12:46 PM
15900	0.001	12:51 PM
16200	0.002	12:56 PM
16500	0.002	1:01 PM
16800	0.002	1:06 PM
17100	0.002	1:11 PM
17400	0.002	1:16 PM
17700	0.003	1:21 PM
18000	0.002	1:26 PM
18300	0.01	1:31 PM
18600	0.007	1:36 PM
18900	0.011	1:41 PM
19200	0.017	1:46 PM
19500	0.013	1:51 PM
19800	0.001	1:56 PM
20100	0.001	2:01 PM
20400	0	2:06 PM
20700	0.001	2:11 PM
21000	0.001	2:16 PM
21300	0	2:21 PM
21600	0	2:26 PM
21900	0	2:31 PM
22200	0	2:36 PM
22500	0.001	2:41 PM
22800	0	2:46 PM
23100	0	2:51 PM
23400	0	2:56 PM
23700	0	3:01 PM
24000	0	3:06 PM
24300	0	3:11 PM
24600	0.001	3:16 PM
24900	0.002	3:21 PM
25200	0.003	3:26 PM
25500	0.001	3:31 PM
25800	0.002	3:36 PM
26100	0.001	3:41 PM
26400	0.002	3:46 PM

26700	0.004	3:51 PM
27000	0.003	3:56 PM
27300	0.004	4:01 PM
27600	0.004	4:06 PM
27900	0.005	4:11 PM
28200	0.007	4:16 PM

Downwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530152808
Firmware Version	3.1
Calibration Date	5/17/2022
Test Name	MANUAL_007
Test Start Time	8:22:04 AM
Test Start Date	11/30/2022
Test Length [D:H:M]	0:07:55
Test Interval [M:S]	5:00
Mass Average [mg/m3]	0.014
Mass Minimum [mg/m3]	0.001
Mass Maximum [mg/m3]	0.102
Mass TWA [mg/m3]	0.014
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	95

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	8:27 AM
300	0.028			8:32 AM
600	0.028			8:37 AM
900	0.028			8:42 AM
1200	0.029			8:47 AM
1500	0.029			8:52 AM
1800	0.029			8:57 AM
2100	0.028			9:02 AM
2400	0.027			9:07 AM
2700	0.027			9:12 AM
3000	0.026			9:17 AM
3300	0.025			9:22 AM
3600	0.023			9:27 AM
3900	0.022			9:32 AM
4200	0.022			9:37 AM
4500	0.021			9:42 AM
4800	0.02			9:47 AM
5100	0.021			9:52 AM
5400	0.02			9:57 AM
5700	0.019			10:02 AM
6000	0.019			10:07 AM
6300	0.018			10:12 AM
6600	0.018			10:17 AM
6900	0.02			10:22 AM
7200	0.02			10:27 AM
7500	0.018			10:32 AM
7800	0.017			10:37 AM
8100	0.017			10:42 AM
8400	0.017			10:47 AM
8700	0.016			10:52 AM
9000	0.015			10:57 AM
9300	0.014			11:02 AM
9600	0.015			11:07 AM
9900	0.013			11:12 AM
10200	0.013			11:17 AM

10500	0.012	11:22 AM
10800	0.012	11:27 AM
11100	0.011	11:32 AM
11400	0.01	11:37 AM
11700	0.009	11:42 AM
12000	0.008	11:47 AM
12300	0.008	11:52 AM
12600	0.007	11:57 AM
12900	0.007	12:02 PM
13200	0.006	12:07 PM
13500	0.006	12:12 PM
13800	0.005	12:17 PM
14100	0.005	12:22 PM
14400	0.004	12:27 PM
14700	0.004	12:32 PM
15000	0.004	12:37 PM
15300	0.003	12:42 PM
15600	0.003	12:47 PM
15900	0.003	12:52 PM
16200	0.003	12:57 PM
16500	0.003	1:02 PM
16800	0.003	1:07 PM
17100	0.003	1:12 PM
17400	0.003	1:17 PM
17700	0.004	1:22 PM
18000	0.003	1:27 PM
18300	0.091	1:32 PM
18600	0.102	1:37 PM
18900	0.074	1:42 PM
19200	0.051	1:47 PM
19500	0.027	1:52 PM
19800	0.024	1:57 PM
20100	0.003	2:02 PM
20400	0.002	2:07 PM
20700	0.002	2:12 PM
21000	0.002	2:17 PM
21300	0.002	2:22 PM
21600	0.001	2:27 PM
21900	0.001	2:32 PM
22200	0.001	2:37 PM
22500	0.001	2:42 PM
22800	0.001	2:47 PM
23100	0.001	2:52 PM
23400	0.001	2:57 PM
23700	0.001	3:02 PM
24000	0.001	3:07 PM
24300	0.001	3:12 PM
24600	0.002	3:17 PM
24900	0.002	3:22 PM
25200	0.011	3:27 PM
25500	0.005	3:32 PM
25800	0.003	3:37 PM
26100	0.003	3:42 PM
26400	0.004	3:47 PM

26700	0.005	3:52 PM
27000	0.005	3:57 PM
27300	0.006	4:02 PM
27600	0.007	4:07 PM
27900	0.008	4:12 PM
28200	0.009	4:17 PM
28500	0.011	4:22 PM

Daily Readings for VOC and Particulate Matter (Dust)

Date: 12/1/2021 Time: 0755

Contractor: Landry

Attendee(s): Patricia Walsh

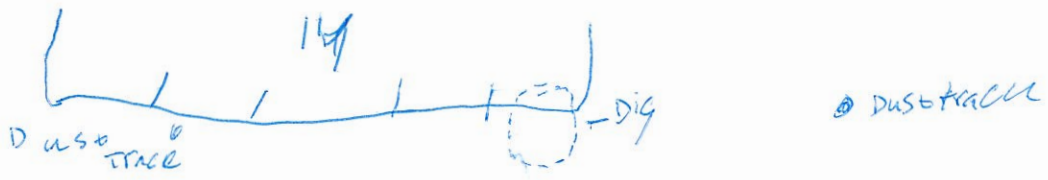
Surface Condition: Inside Building 14

Temperature: 31 Weather: 3% Cloudy

Precipitation: None Wind Direction: W

Description of Job: Fire Water line / Digging inside

Sketch:



VOC

Upwind Reading: 0.0

(This is the background reading)

Downwind Reading: 0.8

(<5ppm above background for 15 min avg)

DUST

Upwind Reading:

(This is the background reading)

Downwind Reading:

Must be <100 ug/m over background. If > 100 ug/m^3 for 15 min, must start dust suppression. Work may continue if NO visible dust & background is <150 ug/m^3)

VOC Continuous Monitoring Data

Date: ______________________

Time	Reading	
755	0.0	
809	0.0	
825	0.0	stopped possible asbestos

Time	Reading

Downwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530152808
Firmware Version	3.1
Calibration Date	5/17/2022
Test Name	MANUAL_008
Test Start Time	8:48:09 AM
Test Start Date	12/1/2022
Test Length [D:H:M]	0:00:05
Test Interval [M:S]	5:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.015
Mass TWA [mg/m3]	0
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	
300	0.015			8:52 AM

Daily Readings for VOC and Particulate Matter (Dust)

Date: 12/16/22 Time: 7:30

Contractor: L. Landry

Attendee(s): Patrick Walsh

Surface Condition: Snow & Ice

Temperature: 40 Weather: Overcast

Precipitation: None Wind Direction: ~~South~~ Southwest

Description of Job: Fire line Dig

Sketch:

VOC

Upwind Reading: 0.0

(This is the background reading)

Downwind Reading: 0.0

(<5ppm above background for 15 min avg)

DUST

Upwind Reading: 0.017

(This is the background reading)

Downwind Reading: 0.020

(Must be <100 ug/m over background. If > 100 ug/m^3 for 15 min, must start dust suppression. Work may continue if NO visible dust & background is <150 ug/m^3)

VOC Continuous Monitoring Data

Date: 12/9/22

Time	Reading
805	0.0
815	0.0
827	0.0

Time	Reading

Upwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530133109
Firmware Version	3.1
Calibration Date	7/22/2022
Test Name	MANUAL_009
Test Start Time	8:27:55 AM
Test Start Date	12/8/2022
Test Length [D:H:M]	0:01:30
Test Interval [M:S]	5:00
Mass Average [mg/m3]	0.017
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.021
Mass TWA [mg/m3]	0.003
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	18

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	
300	0.017			8:32 AM
600	0.015			8:37 AM
900	0.016			8:42 AM
1200	0.016			8:47 AM
1500	0.016			8:52 AM
1800	0.018			8:57 AM
2100	0.02			9:02 AM
2400	0.017			9:07 AM
2700	0.021			9:12 AM
3000	0.018			9:17 AM
3300	0.018			9:22 AM
3600	0.018			9:27 AM
3900	0.017			9:32 AM
4200	0.017			9:37 AM
4500	0.017			9:42 AM
4800	0.017			9:47 AM
5100	0.017			9:52 AM
5400	0.017			9:57 AM

Downwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530152808
Firmware Version	3.1
Calibration Date	5/17/2022
Test Name	MANUAL_009
Test Start Time	8:27:08 AM
Test Start Date	12/8/2022
Test Length [D:H:M]	0:00:55
Test Interval [M:S]	5:00
Mass Average [mg/m3]	0.023
Mass Minimum [mg/m3]	0.019
Mass Maximum [mg/m3]	0.028
Mass TWA [mg/m3]	0.003
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	11

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	
300	0.023			8:32 AM
600	0.023			8:37 AM
900	0.023			8:42 AM
1200	0.023			8:47 AM
1500	0.023			8:52 AM
1800	0.022			8:57 AM
2100	0.022			9:02 AM
2400	0.022			9:07 AM
2700	0.022			9:12 AM
3000	0.028			9:17 AM
3300	0.019			9:22 AM

Daily Readings for VOC and Particulate Matter (Dust)

Date: 12/9/22 Time: 11:30

Contractor: Landry

Attendee(s): Patrick Walsh

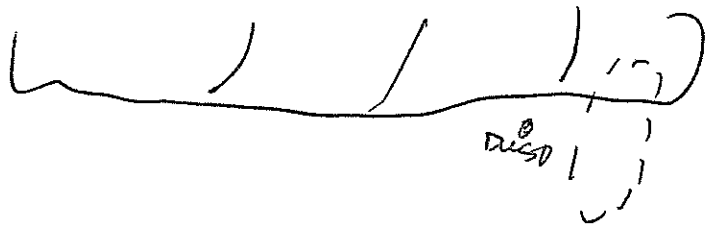
Surface Condition: Backfill

Temperature: 33 Weather: None

Precipitation: None Wind Direction: SE

Description of Job: Backfill Fire line

Sketch:



VOC

Upwind Reading:

(This is the background reading)

Downwind Reading:

(<5ppm above background for 15 min avg)

DUST

Upwind Reading: 0.009

(This is the background reading)

Downwind Reading: ~~0.028~~ 0.028

(Must be <100 ug/m over background. If > 100 ug/m^3 for 15 min, must start dust suppression. Work may continue if NO visible dust & background is <150 ug/m^3)

VOC Continuous Monitoring Data

Date: ______________________

Time	Reading	Time	Reading

Upwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530133109
Firmware Version	3.1
Calibration Date	7/22/2022
Test Name	MANUAL_010
Test Start Time	11:49:48 AM
Test Start Date	12/9/2022
Test Length [D:H:M]	0:04:45
Test Interval [M:S]	5:00
Mass Average [mg/m3]	0.007
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.012
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	57

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	
300	0.007			11:54 AM
600	0.007			11:59 AM
900	0.007			12:04 PM
1200	0.009			12:09 PM
1500	0.008			12:14 PM
1800	0.008			12:19 PM
2100	0.008			12:24 PM
2400	0.006			12:29 PM
2700	0.006			12:34 PM
3000	0.005			12:39 PM
3300	0.006			12:44 PM
3600	0.006			12:49 PM
3900	0.008			12:54 PM
4200	0.009			12:59 PM
4500	0.007			1:04 PM
4800	0.007			1:09 PM
5100	0.007			1:14 PM
5400	0.008			1:19 PM
5700	0.007			1:24 PM
6000	0.006			1:29 PM
6300	0.005			1:34 PM
6600	0.006			1:39 PM
6900	0.006			1:44 PM
7200	0.005			1:49 PM
7500	0.005			1:54 PM
7800	0.005			1:59 PM
8100	0.005			2:04 PM
8400	0.006			2:09 PM
8700	0.007			2:14 PM
9000	0.006			2:19 PM
9300	0.008			2:24 PM
9600	0.007			2:29 PM
9900	0.007			2:34 PM
10200	0.012			2:39 PM

10500	0.007	2:44 PM
10800	0.006	2:49 PM
11100	0.006	2:54 PM
11400	0.006	2:59 PM
11700	0.006	3:04 PM
12000	0.006	3:09 PM
12300	0.007	3:14 PM
12600	0.007	3:19 PM
12900	0.006	3:24 PM
13200	0.008	3:29 PM
13500	0.007	3:34 PM
13800	0.008	3:39 PM
14100	0.007	3:44 PM
14400	0.008	3:49 PM
14700	0.007	3:54 PM
15000	0.01	3:59 PM
15300	0.011	4:04 PM
15600	0.01	4:09 PM
15900	0.009	4:14 PM
16200	0.007	4:19 PM
16500	0.008	4:24 PM
16800	0.009	4:29 PM
17100	0.012	4:34 PM

Downwind

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530152808
Firmware Version	3.1
Calibration Date	5/17/2022
Test Name	MANUAL_010
Test Start Time	11:47:53 AM
Test Start Date	12/9/2022
Test Length [D:H:M]	0:04:40
Test Interval [M:S]	5:00
Mass Average [mg/m3]	0.021
Mass Minimum [mg/m3]	0.012
Mass Maximum [mg/m3]	0.055
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	56

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors	
300	0.028			11:52 AM
600	0.042			11:57 AM
900	0.032			12:02 PM
1200	0.028			12:07 PM
1500	0.031			12:12 PM
1800	0.024			12:17 PM
2100	0.022			12:22 PM
2400	0.023			12:27 PM
2700	0.016			12:32 PM
3000	0.016			12:37 PM
3300	0.019			12:42 PM
3600	0.021			12:47 PM
3900	0.017			12:52 PM
4200	0.019			12:57 PM
4500	0.018			1:02 PM
4800	0.015			1:07 PM
5100	0.016			1:12 PM
5400	0.015			1:17 PM
5700	0.014			1:22 PM
6000	0.016			1:27 PM
6300	0.02			1:32 PM
6600	0.015			1:37 PM
6900	0.012			1:42 PM
7200	0.012			1:47 PM
7500	0.015			1:52 PM
7800	0.014			1:57 PM
8100	0.017			2:02 PM
8400	0.03			2:07 PM
8700	0.015			2:12 PM
9000	0.014			2:17 PM
9300	0.021			2:22 PM
9600	0.035			2:27 PM
9900	0.013			2:32 PM
10200	0.018			2:37 PM

10500	0.016	2:42 PM
10800	0.015	2:47 PM
11100	0.013	2:52 PM
11400	0.013	2:57 PM
11700	0.013	3:02 PM
12000	0.018	3:07 PM
12300	0.038	3:12 PM
12600	0.019	3:17 PM
12900	0.03	3:22 PM
13200	0.043	3:27 PM
13500	0.055	3:32 PM
13800	0.041	3:37 PM
14100	0.016	3:42 PM
14400	0.017	3:47 PM
14700	0.014	3:52 PM
15000	0.019	3:57 PM
15300	0.021	4:02 PM
15600	0.017	4:07 PM
15900	0.017	4:12 PM
16200	0.018	4:17 PM
16500	0.018	4:22 PM
16800	0.018	4:27 PM

Please print or type. DID: 150391 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD002210920	1	CHEMTREC CCN #80380 800-424-9300	025359106 JJK

GENERATOR

5. Generator's Name and Mailing Address
GARLOCK SEALING TECHNOLOGIES, LLC
1666 DIVISION STREET
PALMYRA, NY 14522

Generator's Site Address (if different than mailing address)

Generator's Phone: 315-597-7311 ATTN:CARRIE SANANGELO

6. Transporter 1 Company Name: FRANK'S VACUUM TRUCK SERVICE, INC. — U.S. EPA ID Number: NYD982792814

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49350 NORTH I-94 SERVICE DRIVE
BELLEVILLE, MI 48111

U.S. EPA ID Number: MID000724831

Facility's Phone: 800-592-5489

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ NA3082, HAZARDOUS WASTE, LIQUID, N.O.S. 9, PG III (F002)	3	DM	150	P	F002 / T
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1.) WELL DEVELOPMENT WATER (D1232901WTSMDI) (55 G) ERG#171
WTS ORDER # 99303 CONFIRMATION#11721/4

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOE SARTUCE — Signature — Month: 3 — Day: 3 — Year: 23

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month — Day — Year

Please print or type.

DID: 93543

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD002210920	1	CHEMTREC CCN 960580 800-424-9300	022859189 JJK

GENERATOR

5. Generator's Name and Mailing Address
GARLOCK SEALING TECHNOLOGIES, LLC
1666 DIVISION STREET
PALMYRA, NY 14522
Generator's Phone: 315-597-7211 ATTN: CARRIE SANANGELO

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
TODD'S TOWING AND RECOVERY
U.S. EPA ID Number
NYR000245506

7. Transporter 2 Company Name
US Ecology Transportation Solutions
U.S. EPA ID Number
MIK 5977428878

8. Designated Facility Name and Site Address
MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49350 NORTH I-94 SERVICE DRIVE
BELLEVILLE, MI 48111
U.S. EPA ID Number
MID000724831
Facility's Phone: 800-592-5489

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ NA3082, HAZARDOUS WASTE, LIQUID, N.O.S. 9, PG III (F002)	4	DM	1130	P	F002		T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1.) WELL DEVELOPMENT WATER (D123298 1WTSMDI) (55 G) ERG#171
WTS ORDER # 97627 CONFIRMATION#11150459

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Frank DeFilippo Patricia Kuk
Signature:
Month: 11 Day: 21 Year: 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Kenneth R. Todd
Signature:
Month: 11 Day: 21 Year: 22

Transporter 2 Printed/Typed Name: Robert Roach
Signature:
Month: 11 Day: 22 Year: 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H100			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Reynaldo Salce Jr.
Signature:
Month: 12 Day: 01 Year: 22

Please print or type.

DID: 96853

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD002210920	1	CHEMTREC CCN 860580 800-424-9300	022859158 JJK

GENERATOR

5. Generator's Name and Mailing Address
GARLOCK SEALING TECHNOLOGIES, LLC
1666 DIVISION STREET
PALMYRA, NY 14522

Generator's Site Address (if different than mailing address)

Generator's Phone: 315-597-7311 ATTN:CARRIE SANANGELO

6. Transporter 1 Company Name
TIDD'S TOWING AND RECOVERY

U.S. EPA ID Number
NYR000245506

7. Transporter 2 Company Name
LCS Coolsen Transportation Solutions

U.S. EPA ID Number
MIK593742838

8. Designated Facility Name and Site Address
MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49350 NORTH I-94 SERVICE DRIVE
BELLEVILLE, MI 48111

U.S. EPA ID Number
MID000724831

Facility's Phone: 800-592-5489

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, NA3082, HAZARDOUS WASTE, LIQUID, N.O.S. 9, PG III (F002)	4	DM	1093	P	F002		
	2.							T
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1.) WELL DEVELOPMENT WATER (D1232901WTSMD1) (55 G) ERG#171
WTS ORDER #97028 CONFIRMATION#113835?

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Patricia Walsh — Signature: [signature] — Month 9 Day 29 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Kenneth R. Tidd — Signature: [signature] — Month 09 Day 29 Year 22

Transporter 2 Printed/Typed Name: Ethan M. Sr. — Signature: [signature] — Month 10 Day 3 Year 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

18b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H100			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Antonio Cobson — Signature: [signature] — Month 10 Day 05 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

Please print or type. DID: 94920 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYD002210920	1	CHEMTREC CCN 550580 800-424-9300	022859077 JJK

GENERATOR

5. Generator's Name and Mailing Address
GARLOCK SEALING TECHNOLOGIES, LLC
1666 DIVISION STREET
PALMYRA, NY 14522
Generator's Phone: 315-597-7811 ATTN: CARRIE SANANGELO

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
ENVIROSERVE, A DIVISION OF SUNPRO

U.S. EPA ID Number
OHD000833836

7. Transporter 2 Company Name
US Ecology Transportation Solutions

U.S. EPA ID Number
MIK 987437 39

8. Designated Facility Name and Site Address
MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49350 NORTH I-94 SERVICE DRIVE
BELLEVILLE, MI 48111

U.S. EPA ID Number
MID000724831

Facility's Phone: 800-592-5489

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
X	1. RQ NA3082, HAZARDOUS WASTE, LIQUID, N.O.S. 9, PG III (F002)	3	DM	1295	P	F002		T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1.) WELL DEVELOPMENT WATER (D1232981WTSMDI) (55GAL) ERG#171
WTS ORDER # 55997 CONFIRMATION#1113701

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Carrie Sanangelo
Signature: Carrie Sanangelo
Month 6 Day 13 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☑ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: TOM BUSEN
Signature:
Month 06 Day 13 Year 22

Transporter 2 Printed/Typed Name:
Signature:
Month 6 Day 14 Year 22

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H100			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Antonio Gibson
Signature:
Month 6 Day 15 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

SILVAROLE TRUCKING INC.

105 Silvarole Drive
ROCHESTER, NEW YORK 14623
(585) 272-0741

CUSTOMER'S ORDER NO.	PHONE	DATE
		3.13.23

NAME Garlock

ADDRESS Division St

D108

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT	
KW							

QTY.	DESCRIPTION	PRICE	AMOUNT
21.97	1523571		
18.72	1523594		
16.37			
①	Arrive 7:15 Loaded 815		
②	Arrive 940 Loaded 1015		
③	Arrive 11.20 Loaded 1145		
		TAX	
RECEIVED BY		TOTAL	

All claims and returned goods MUST be accompanied by this bill.

40687

Thank You

HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD002210920

DID: 101357

2. Page 1 of: 1

3. Emergency Response Phone: CHE[illegible] 800-424-9300

4. Waste Tracking Number: 100070A

5. Generator's Name and Mailing Address
GARLOCK SEALING TECHNOLOGIES, LLC
1666 DIVISION STREET
PALMYRA, NY 14522

Generator's Site Address (if different than mailing address)

Generator's Phone: 315-597-7311 ATTN:CARRIE SANANGELO

6. Transporter 1 Company Name
SILVAROLE TRUCKING, INC.

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
WM - [illegible] LANDFILL
425 PERINTON PARKWAY
FAIRPORT, NY 14450

U.S. EPA ID Number

Facility's Phone: 585-254-7574

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-REGULATED MATERIAL (NON-HAZARDOUS SOIL)	1	DT		P	NONE
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1.) NON-HAZARDOUS SOIL (123977NY)
WTS ORDER # 100070

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Kevin Noll | Signature | Month: 3 | Day: 13 | Year: 23

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone: | Month | Day | Year

17c. Signature of Alternate Facility (or Generator)

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Signature | Month | Day | Year

HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD002210920

DID: 101357

2. Page 1 of: 1

3. Emergency Response Phone: CHEMTREC CCN 860580 800-424-9300

4. Waste Tracking Number: 100070B

5. Generator's Name and Mailing Address:
WARLOCK SPRING TECHNOLOGIES, LLC
1966 DIVISION STREET
PALMYRA, NY 14522

Generator's Site Address (if different than mailing address)

Generator's Phone: 315-597-7311 ATTN:CARRIE SANANGELO

6. Transporter 1 Company Name: SILVAROLE TRUCKING, INC.

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:
WM - HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT, NY 14450

U.S. EPA ID Number

Facility's Phone: 585-254-7574

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-REGULATED MATERIAL (NON-HAZARDOUS SOIL)	1	DT		P	NONE
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1.) NON-HAZARDOUS SOIL (123977NY)
WTS ORDER # 100070

GENERATOR

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

169-BLS-C 5 11979 (Rev. 9/09)

GENERATOR'S/SHIPPER'S INITIAL COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD002210920 DID: 101357

2. Page 1 of: 1

3. Emergency Response Phone: CHEMTREC CCN 260580 800-424-9300

4. Waste Tracking Number: 100070C

5. Generator's Name and Mailing Address: GARLOCK EAL TECHNOLOGIES, LLC 1666 DIV TOR STREET PALMYRA, NY 14522

Generator's Site Address (if different than mailing address)

Generator's Phone: 315-597-7311 ATTN:CARRIE SANANGELO

6. Transporter 1 Company Name: SILVAROLE TRUCKING, INC.

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: WM - HIGH ACRES LANDFILL 425 PERINTON PARKWAY FAIRPORT, NY 14450

U.S. EPA ID Number

Facility's Phone: 585-254-7574

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-REGULATED MATERIAL (NON-HAZARDOUS SOIL)	1	DT	4/20	P	NONE
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1.) NON-HAZARDOUS SOIL (123977NY)
WTS ORDER # 100070

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Patrick Lovell Signature: [signature] Month: 3 Day: 13 Year: 23

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Kelly Nail Signature: [signature] Month: 3 Day: 13 Year: 23

Transporter 2 Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name Signature Month Day Year

Appendix E

Property Ownership Information for Adjoining Properties

Property Description Report For: Division St, Municipality of Village of Palmyra

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	543601
		Tax Map ID #:	64111-08-875806
		Property Class:	321 - Abandoned ag
		Site:	RES 1
		In Ag. District:	No
		Site Property Class:	321 - Abandoned ag
		Zoning Code:	C1
		Neighborhood Code:	00137
Total Acreage/Size:	14.88	**School District:**	Palmyra-Macedon
Land Assessment:	2022 - $6,000	**Total Assessment:**	2022 - $6,000
Full Market Value:	2022 - $6,000		
Equalization Rate:	----	**Property Desc:**	Located Betwn Ganargua Ck & Nys Barge Canal Row 32111-08-853808
Deed Book:	470	**Deed Page:**	138
Grid East:	648839	**Grid North:**	1118172

Area

Living Area:	0 sq. ft.	**First Story Area:**	0 sq. ft.
Second Story Area:	0 sq. ft.	**Half Story Area:**	0 sq. ft.
Additional Story Area:	0 sq. ft.	**3/4 Story Area:**	0 sq. ft.
Finished Basement:	0 sq. ft.	**Number of Stories:**	0
Finished Rec Room	0 sq. ft.	**Finished Area Over Garage**	0 sq. ft.

Structure

Building Style:	0	**Bathrooms (Full - Half):**	0 - 0
Bedrooms:	0	**Kitchens:**	0
Fireplaces:	0	**Basement Type:**	0
Porch Type:	0	**Porch Area:**	0.00
Basement Garage Cap:	0	**Attached Garage Cap:**	0.00 sq. ft.
Overall Condition:	0	**Overall Grade:**	
Year Built:		**Eff Year Built:**	

Owners

Blazey John S Inc
111 Holmes St
Palmyra NY 14522-1198

Sales

No Sales Information Available

Utilities

Sewer Type:	None	**Water Supply:**	None
Utilities:	Electric	**Heat Type:**	0
Fuel Type:	0	**Central Air:**	No

Improvements

Structure	Size	Grade	Condition	Year

Land Types

Type	Size
Wetland	14.88 acres

Special Districts for 2022

Description	Units	Percent	Type	Value
LB001-Palmyra Comm Library	0	0%		0

Exemptions

Year	Description	Amount	Exempt %	Start Yr	End Yr	V Flag	H Code	Own %

Taxes

Year	Description	Amount
2022	County	$58.18
2021	County	$58.37

*** Taxes reflect exemptions, but may not include recent changes in assessment.**

Property Description Report For: 1660 Division St, Municipality of Palmyra

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	543689
		Tax Map ID #:	64111-00-821867
		Property Class:	444 - Lumber yd/ml
		Site:	COM 1
		In Ag. District:	No
		Site Property Class:	444 - Lumber yd/ml
		Zoning Code:	LI
		Neighborhood Code:	00201
Total Acreage/Size:	3.95	**School District:**	Palmyra-Macedon
Land Assessment:	2022 - $43,600	**Total Assessment:**	2022 - $330,000
Full Market Value:	2022 - $330,000		
Equalization Rate:	----	**Property Desc:**	New Warehouse/perm 83-375 Store Was Enlarged In '83 32111-00-803858
Deed Book:	907	**Deed Page:**	97610
Grid East:	648308	**Grid North:**	1118584

Owners

Arthur Santelli, LLC
P.O. Box 157
Palmyra NY 14522-0157

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page
10/16/2006	$514,225	444 - Lumber yd/ml	Land & Building	Santelli, James E	Yes	Yes	No	907/97610

Utilities

Sewer Type:	Private	**Water Supply:**	Comm/public
Utilities:	Gas & elec		

Inventory

Overall Eff Year Built:	0	**Overall Condition:**	Normal
Overall Grade:	Average	**Overall Desirability:**	3

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Eff Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
70	0	0	0		1985		Normal	Average	12824	1
0	0	0	0		1963		Normal	Average	960	1
0	0	0	0		1987		Normal	Average	10220	1
0	0	0	0		2000		Normal	Average	2700	1
0	0	0	0		1999		Normal	Average	4576	1
0	0	0	0	0	1987	Normal	Average	10220	1.00	
0	0	0	0	0	2000	Normal	Average	2700	1.00	
0	0	0	0	0	1999	Normal	Average	4576	1.00	

Site Uses

Use	Rentable Area (sqft)	Total Units
Small retail	8,904	0
Lumber Yard	22,375	0

Improvements

Structure	Size	Grade	Condition	Year
Porch-coverd	624.00 sq ft	Average	Normal	1963
Canpy-w/slab	1,176.00 sq ft	Average	Normal	1987
Canpy-w/slab	864.00 sq ft	Average	Normal	1987
Canpy-w/slab	864.00 sq ft	Average	Normal	1999
Pavng-asphlt	0 x 0	Average	Normal	1987

Land Types

Type	Size
Primary	3.95 acres

Special Districts for 2022

Description	Units	Percent	Type	Value
FD369-Palmyra FP	0	0%		0
LB001-Palmyra Comm Library	0	0%		0
SD368-North Sewer District	0	0%		0
SD500-WWTP Capital Project	0	0%		0
WD364-Pal cons water	0	0%		0

Exemptions

Year	Description	Amount	Exempt %	Start Yr	End Yr	V Flag	H Code	Own %

Taxes

Year	Description	Amount
2022	County	$4,442.27
2021	County	$4,494.72

*** Taxes reflect exemptions, but may not include recent changes in assessment.**

Appendix F

Sub-Slab Depressurization System Inspection Checklists, Annual Site Inspection Forms, Garlock Repairs Documentation, and Photo Log

Campus Sub-Slab Readings Date: April 1, 2023 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.50	0.75
20-3	0.50	0.75
20-4	0.50	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.40	0.50
17-1	0.15	0.10
17-2	0.30	0.25
17-3	0.15	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.50	1.50
31-2	1.75	1.50
31-3	1.75	1.50
25-1	11.50	10.75
25-2	11.25	10.50
25-3	13.50	13.00
25-4	14.00	14.25
25-5	13.00	13.00
15-1	2.75	3.50
15-2	3.00	3.75
15-3	2.75	3.50
15-4	2.75	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	0.90	2.10
24-5	1.20	2.40
24-6	0.90	2.30
24-6-1	1.65	1.80
24-6-2	1.70	1.80
24-6-3	1.70	1.80
24-7	1.10	1.90
24-7-1	0.85	1.50
24-7-2	0.70	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.00	3.50
24-11	3.80	4.20
24-12	2.80	3.50
24-13	2.60	3.20
24-14	2.60	3.10
8-1	7.50	7.00
8-2	7.25	7.00
8-3	7.50	7.00
8-4	7.50	7.50
8-5	7.50	7.00
8-6	8.00	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.50	7.25
8-10	5.50	5.50
8-11	5.00	5.00
8-12	5.00	5.50
8-13	4.25	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: March 1, 2023 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.50	0.75
20-3	0.50	0.75
20-4	0.50	1.00
20-5	0.75	0.75
20-6	0.50	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.40	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.12	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.25	1.50
31-2	1.50	1.50
31-3	1.75	1.50
25-1	11.50	10.75
25-2	11.50	10.50
25-3	13.50	13.00
25-4	14.00	14.25
25-5	13.00	13.00
15-1	2.50	3.50
15-2	2.75	3.75
15-3	2.75	3.50
15-4	2.50	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	0.90	2.10
24-5	1.20	2.40
24-6	0.90	2.30
24-6-1	1.65	1.80
24-6-2	1.70	1.80
24-6-3	1.65	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.65	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.00	3.50
24-11	3.80	4.20
24-12	2.90	3.50
24-13	2.60	3.20
24-14	2.60	3.10
8-1	7.25	7.00
8-2	7.25	7.00
8-3	7.50	7.00
8-4	7.25	7.50
8-5	7.50	7.00
8-6	8.00	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.50	7.25
8-10	5.50	5.50
8-11	5.00	5.00
8-12	4.75	5.50
8-13	4.25	5.00
8-14	4.75	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: February 1, 2023 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	2.00	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.50	0.75
20-3	0.50	0.75
20-4	0.50	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.38	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.12	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.25	1.50
31-2	1.50	1.50
31-3	1.75	1.50
25-1	11.50	10.75
25-2	11.50	10.50
25-3	13.75	13.00
25-4	14.25	14.25
25-5	13.25	13.00
15-1	2.50	3.50
15-2	2.75	3.75
15-3	2.50	3.50
15-4	2.50	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	0.90	2.10
24-5	1.20	2.40
24-6	0.90	2.30
24-6-1	1.65	1.80
24-6-2	1.70	1.80
24-6-3	1.65	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.65	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.00	3.50
24-11	3.80	4.20
24-12	2.80	3.50
24-13	2.50	3.20
24-14	2.50	3.10
8-1	7.25	7.00
8-2	7.25	7.00
8-3	7.25	7.00
8-4	7.50	7.50
8-5	7.50	7.00
8-6	8.00	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.50	7.25
8-10	5.50	5.50
8-11	5.25	5.00
8-12	4.75	5.50
8-13	4.25	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: January 3, 2023 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.50	0.75
20-3	0.50	0.75
20-4	0.50	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.40	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.12	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.50	1.50
31-2	1.50	1.50
31-3	1.75	1.50
25-1	11.50	10.75
25-2	11.50	10.50
25-3	13.75	13.00
25-4	14.00	14.25
25-5	13.25	13.00
15-1	2.50	3.50
15-2	2.75	3.75
15-3	2.75	3.50
15-4	2.50	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	1.00	2.10
24-5	1.20	2.40
24-6	1.00	2.30
24-6-1	1.65	1.80
24-6-2	1.70	1.80
24-6-3	1.65	1.80
24-7	1.10	1.90
24-7-1	0.85	1.50
24-7-2	0.70	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.00	3.50
24-11	3.80	4.20
24-12	2.90	3.50
24-13	2.50	3.20
24-14	2.60	3.10
8-1	7.50	7.00
8-2	7.25	7.00
8-3	7.25	7.00
8-4	7.50	7.50
8-5	7.50	7.00
8-6	7.75	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.50	7.25
8-10	5.50	5.50
8-11	4.75	5.00
8-12	4.25	5.50
8-13	4.75	5.00
8-14	4.75	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: December 1, 2022 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.50	0.75
20-3	0.50	0.75
20-4	0.50	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.45	0.50
17-1	0.05	0.10
17-2	0.25	0.25
17-3	0.12	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.50	1.50
31-2	1.50	1.50
31-3	1.75	1.50
25-1	11.75	10.75
25-2	11.75	10.50
25-3	14.00	13.00
25-4	14.25	14.25
25-5	13.25	13.00
15-1	2.75	3.50
15-2	3.00	3.75
15-3	3.00	3.50
15-4	2.75	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	1.00	2.10
24-5	1.20	2.40
24-6	0.45	2.30
24-6-1	1.65	1.80
24-6-2	1.70	1.80
24-6-3	1.70	1.80
24-7	1.10	1.90
24-7-1	0.85	1.50
24-7-2	0.65	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.10	3.50
24-11	3.90	4.20
24-12	3.00	3.50
24-13	2.70	3.20
24-14	2.70	3.10
8-1	7.75	7.00
8-2	7.25	7.00
8-3	7.50	7.00
8-4	7.50	7.50
8-5	7.75	7.00
8-6	8.00	7.25
8-7	10.25	10.00
8-8	8.00	7.25
8-9	7.75	7.25
8-10	5.75	5.50
8-11	5.25	5.00
8-12	5.00	5.50
8-13	4.25	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: November 1, 2022 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	2.00	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.50	0.75
20-3	0.75	0.75
20-4	0.75	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.45	0.50
17-1	0.15	0.10
17-2	0.35	0.25
17-3	0.17	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.25	1.50
31-2	1.50	1.50
31-3	1.75	1.50
25-1	11.75	10.75
25-2	11.50	10.50
25-3	13.75	13.00
25-4	14.25	14.25
25-5	13.25	13.00
15-1	2.75	3.50
15-2	3.00	3.75
15-3	3.00	3.50
15-4	3.00	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	0.90	2.10
24-5	1.20	2.40
24-6	0.90	2.30
24-6-1	1.70	1.80
24-6-2	1.75	1.80
24-6-3	1.70	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.20	3.50
24-11	4.00	4.20
24-12	3.00	3.50
24-13	2.80	3.20
24-14	2.70	3.10
8-1	7.50	7.00
8-2	7.25	7.00
8-3	7.25	7.00
8-4	7.50	7.50
8-5	7.50	7.00
8-6	8.00	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.75	7.25
8-10	5.75	5.50
8-11	5.25	5.00
8-12	5.00	5.50
8-13	5.25	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: October 1, 2022 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.75	0.75
20-3	0.50	0.75
20-4	0.50	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.40	0.50
17-1	0.15	0.10
17-2	0.35	0.25
17-3	0.15	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.25	1.50
31-2	1.50	1.50
31-3	1.75	1.50
25-1	11.75	10.75
25-2	11.50	10.50
25-3	13.75	13.00
25-4	14.00	14.25
25-5	13.25	13.00
15-1	2.75	3.50
15-2	3.00	3.75
15-3	3.00	3.50
15-4	2.75	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	1.00	2.10
24-5	1.20	2.40
24-6	0.90	2.30
24-6-1	1.70	1.80
24-6-2	1.75	1.80
24-6-3	1.70	1.80
24-7	1.10	1.90
24-7-1	0.85	1.50
24-7-2	0.70	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.20	3.50
24-11	4.00	4.20
24-12	3.10	3.50
24-13	2.80	3.20
24-14	2.80	3.10
8-1	6.75	7.00
8-2	7.25	7.00
8-3	7.50	7.00
8-4	7.50	7.50
8-5	7.75	7.00
8-6	8.00	7.25
8-7	10.25	10.00
8-8	8.00	7.25
8-9	7.75	7.25
8-10	5.75	5.50
8-11	5.25	5.00
8-12	5.00	5.50
8-13	5.25	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings | Date: September 1, 2022 | By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.75	0.75
20-3	0.50	0.75
20-4	0.75	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	1.00	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.50	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.11	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.25	1.50
31-2	1.75	1.50
31-3	1.75	1.50
25-1	11.75	10.75
25-2	11.75	10.50
25-3	3.75	13.00
25-4	14.25	14.25
25-5	13.25	13.00
15-1	2.75	3.50
15-2	3.00	3.75
15-3	3.00	3.50
15-4	3.00	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	1.00	2.10
24-5	1.20	2.40
24-6	1.00	2.30
24-6-1	1.70	1.80
24-6-2	1.75	1.80
24-6-3	1.70	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	1.00	1.90
24-9	3.00	5.60
24-10	3.30	3.50
24-11	4.10	4.20
24-12	3.20	3.50
24-13	2.90	3.20
24-14	2.90	3.10
8-1	7.50	7.00
8-2	7.25	7.00
8-3	7.50	7.00
8-4	7.50	7.50
8-5	7.50	7.00
8-6	8.00	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.75	7.25
8-10	5.50	5.50
8-11	5.25	5.00
8-12	4.75	5.50
8-13	5.25	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: August 1, 2022 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.75	0.75
20-3	0.50	0.75
20-4	0.50	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.50	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.12	0.25
17-4	2.00	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.50	1.50
31-2	1.75	1.50
31-3	1.75	1.50
25-1	11.50	10.75
25-2	11.75	10.50
25-3	13.75	13.00
25-4	14.25	14.25
25-5	13.25	13.00
15-1	2.75	3.50
15-2	3.00	3.75
15-3	3.00	3.50
15-4	2.75	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	1.00	2.10
24-5	1.20	2.40
24-6	1.00	2.30
24-6-1	1.70	1.80
24-6-2	1.75	1.80
24-6-3	1.70	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.30	3.50
24-11	4.10	4.20
24-12	3.10	3.50
24-13	2.90	3.20
24-14	2.90	3.10
8-1	7.25	7.00
8-2	7.25	7.00
8-3	7.25	7.00
8-4	7.25	7.50
8-5	7.50	7.00
8-6	8.00	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.50	7.25
8-10	5.75	5.50
8-11	5.25	5.00
8-12	5.00	5.50
8-13	5.00	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: July 1, 2022 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.75	0.75
20-3	0.75	0.75
20-4	1.25	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.50	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.12	0.25
17-4	2.00	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.25	1.50
31-2	1.75	1.50
31-3	1.75	1.50
25-1	11.75	10.75
25-2	11.50	10.50
25-3	13.75	13.00
25-4	14.25	14.25
25-5	13.25	13.00
15-1	2.75	3.50
15-2	XX.XX	3.75
15-3	3.00	3.50
15-4	2.75	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	1.00	2.10
24-5	1.20	2.40
24-6	1.00	2.30
24-6-1	1.65	1.80
24-6-2	1.70	1.80
24-6-3	1.65	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.40	3.50
24-11	4.00	4.20
24-12	3.20	3.50
24-13	2.90	3.20
24-14	2.80	3.10
8-1	7.25	7.00
8-2	7.00	7.00
8-3	7.25	7.00
8-4	7.25	7.50
8-5	7.50	7.00
8-6	8.00	7.25
8-7	10.00	10.00
8-8	7.75	7.25
8-9	7.50	7.25
8-10	5.50	5.50
8-11	5.00	5.00
8-12	5.00	5.50
8-13	5.00	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations
15-2 inaccessible, blocked by pallets of corrugated boxes

All values are in inches water column

Campus Sub-Slab Readings Date: June 1, 2022 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.50	0.75
20-3	0.50	0.75
20-4	1.50	1.00
20-5	1.00	0.75
20-6	0.75	0.75
20-7	1.00	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.48	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.13	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.13	0.00
17A-2	0.13	0.00
31-1	1.25	1.50
31-2	1.75	1.50
31-3	1.75	1.50
25-1	11.50	10.75
25-2	11.50	10.50
25-3	13.50	13.00
25-4	14.00	14.25
25-5	13.25	13.00
15-1	2.50	3.50
15-2	3.00	3.75
15-3	2.75	3.50
15-4	2.50	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.55	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.05	0.90
24-4	1.00	2.10
24-5	1.20	2.40
24-6	1.00	2.30
24-6-1	1.60	1.80
24-6-2	1.70	1.80
24-6-3	1.65	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.65	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.20	3.50
24-11	4.00	4.20
24-12	3.10	3.50
24-13	2.80	3.20
24-14	2.80	3.10
8-1	7.25	7.00
8-2	7.00	7.00
8-3	7.25	7.00
8-4	7.25	7.50
8-5	7.50	7.00
8-6	8.00	7.25
8-7	10.00	10.00
8-8	7.75	7.25
8-9	7.50	7.25
8-10	5.50	5.50
8-11	5.00	5.00
8-12	4.75	5.50
8-13	5.00	5.00
8-14	5.00	5.25
8-15	5.00	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings | Date: May 2, 2022 | By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.75	0.75
20-3	0.50	0.75
20-4	1.00	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.40	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.13	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.25	1.50
31-2	1.75	1.50
31-3	1.75	1.50
25-1	11.25	10.75
25-2	11.25	10.50
25-3	13.25	13.00
25-4	14.00	14.25
25-5	13.00	13.00
15-1	2.50	3.50
15-2	2.75	3.75
15-3	2.75	3.50
15-4	2.50	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.10	0.90
24-4	1.00	2.10
24-5	1.20	2.40
24-6	0.90	2.30
24-6-1	1.65	1.80
24-6-2	1.70	1.80
24-6-3	1.65	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.65	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	3.00	3.50
24-11	3.80	4.20
24-12	2.80	3.50
24-13	2.60	3.20
24-14	2.60	3.10
8-1	7.00	7.00
8-2	6.75	7.00
8-3	7.00	7.00
8-4	7.00	7.50
8-5	7.00	7.00
8-6	7.50	7.25
8-7	9.75	10.00
8-8	7.50	7.25
8-9	7.00	7.25
8-10	5.25	5.50
8-11	4.75	5.00
8-12	4.50	5.50
8-13	5.00	5.00
8-14	4.50	5.25
8-15	4.50	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: April 4, 2022 By: Joe Szembrot

Gauge ID	Reading	Baseline
Gylon		12.50
19-1		9.75
19-2		10.75
19-3		9.25
19-4		11.50
6A-1		0.50
6-1		0.50
6-2		0.50
6-3		0.50
6-4		0.50
6-5		0.75
6-6		0.75
3-1		13.00
3-2		10.50
3-3		10.50
3-4		9.75
3-5		10.25
3-6		9.00
3-7		9.75
3-8		7.50
3-9		7.75
3PA-1		2.50
3S-1		0.32
4C-1		3.00
4C-2		2.75
4C-3		3.25
4C-4		4.50
4C-5		4.75
4C-6		5.75
4C-7		4.00

Gauge ID	Reading	Baseline
4-1		0.75
4-2		0.75
4-3		1.00
4-4		1.25
4-5		1.50
4-6		1.00
4-7		2.00
4-8		2.50
4A-1		3.50
2-1		4.25
2-2		3.75
2-3		4.00
2-4		3.75
2-5		3.75
2-6		3.75
2-7		3.25
2-8		3.00
2-9		3.25
1D-1		4.50
1A-1		7.50
1A-2		8.00
1A-3		7.40
1A-4		8.75
1B-1		7.00
1B-2		8.50
1B-3		7.50
5B-1		4.00
5B-2		3.75
5B-3		3.75

Gauge ID	Reading	Baseline
5-1		5.25
5-2		4.25
5-3		5.50
5-4		4.75
5-5		4.75
5A-1		5.00
5A-2		6.00
11C-1		6.50
11C-2		5.00
11-1		6.50
11-2		8.00
11-3		7.75
11-4		7.80
11-5		10.50
11-6		8.50
11-7		6.50
11-8		5.75
11A-1		6.50
11A-2		9.50
14-1	1.75	1.25
14-2	1.75	1.25
11A-B-1		2.25
11A-B-2		2.50
11A-B-3		5.00
11A-B-4		6.75

Gauge ID	Reading	Baseline
20-1	1.00	0.75
20-2	0.50	0.75
20-3	0.50	0.75
20-4	1.25	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.40	0.50
17-1	0.10	0.10
17-2	0.30	0.25
17-3	0.14	0.25
17-4	2.25	2.00
17-5	2.25	2.25
17A-1	0.10	0.00
17A-2	0.10	0.00
31-1	1.25	1.50
31-2	1.75	1.50
31-3	1.75	1.50
25-1	11.25	10.75
25-2	11.25	10.50
25-3	13.25	13.00
25-4	14.00	14.25
25-5	13.00	13.00
15-1	2.50	3.50
15-2	2.75	3.75
15-3	2.50	3.50
15-4	2.25	3.50

Gauge ID	Reading	Baseline
24-1	1.00	2.00
24-1-1	0.60	0.80
24-2	1.00	2.00
24-3	1.00	2.10
24-3-1	1.05	0.90
24-4	0.90	2.10
24-5	1.20	2.40
24-6	0.90	2.30
24-6-1	1.60	1.80
24-6-2	1.65	1.80
24-6-3	1.65	1.80
24-7	1.10	1.90
24-7-1	0.80	1.50
24-7-2	0.65	1.20
24-8	0.90	1.90
24-9	3.00	5.60
24-10	2.90	3.50
24-11	3.70	4.20
24-12	2.70	3.50
24-13	2.50	3.20
24-14	2.50	3.10
8-1	7.00	7.00
8-2	6.75	7.00
8-3	7.00	7.00
8-4	7.00	7.50
8-5	7.00	7.00
8-6	7.50	7.25
8-7	9.75	10.00
8-8	7.50	7.25
8-9	7.00	7.25
8-10	5.00	5.50
8-11	4.75	5.00
8-12	4.50	5.50
8-13	4.75	5.00
8-14	4.50	5.25
8-15	4.50	4.75

Comments / Observations

All values are in inches water column

APPENDIX H
GARLOCK SITE NO. 3 SITE INSPECTION FORM

Inspections should be done at a minimum of once a year.
More frequent inspections may be required in accordance with approved work plans in specific areas undergoing construction, and following any construction-related work that may expose site soils or affect the operation of the SSDS.
Inspections must be completed if an incident or accident occurs that may require corrective measures (i.e. damage to the SSDS or emergency actions that require soil removal).

Inspection Data Annually ☒ Construction ☐ Post-Construction ☐

Location: Garlock Site #3 Palmyra NY

Inspection Date: 4-18-23

Inspected By: DJ Vanetti GHD

		Y or N	Comments or Problem Identified/Action Taken
1.	**Condition of pavement**: Are there areas of pavement where sub-soil is exposed?	N	
2.	**Conditions of concrete slab**: Is the concrete slab of the manufacturing facility intact? Are there cracks or gaps through which underlying soil is exposed?	Y N	some minor cracks
3.	**Sediment/Erosion Control**: Are erosion/storm water control devices in place in accordance with Stormwater Pollution Prevention Plan?	Y	
4.	**Excavation/Backfill**: Has Excavation been completed in accordance with the site Excavation Work Plan?		NA
5.	**Stockpiled Materials**: Are temporary soil stockpiles or construction materials protected from erosion?	Y	only concrete and asphalt millings stockpiled
6.	**Dust Control**: Have dust control measures been implemented as needed during the conduct of construction work?		NA
7.	**CAMP**: Has Community Air Monitoring been conducted in accordance with the CAMP?		NA
8.	**SSDS**: Has an inspection of the SSDS been completed?	Y	

Areas adjacent to paved roads have some disturbance of soil surface; areas should be reseeded and stabilized

If current inspection is construction or post-construction, describe the nature of the construction project:
Has a Work Plan been prepared and approved by NYSDEC? Y____ N____

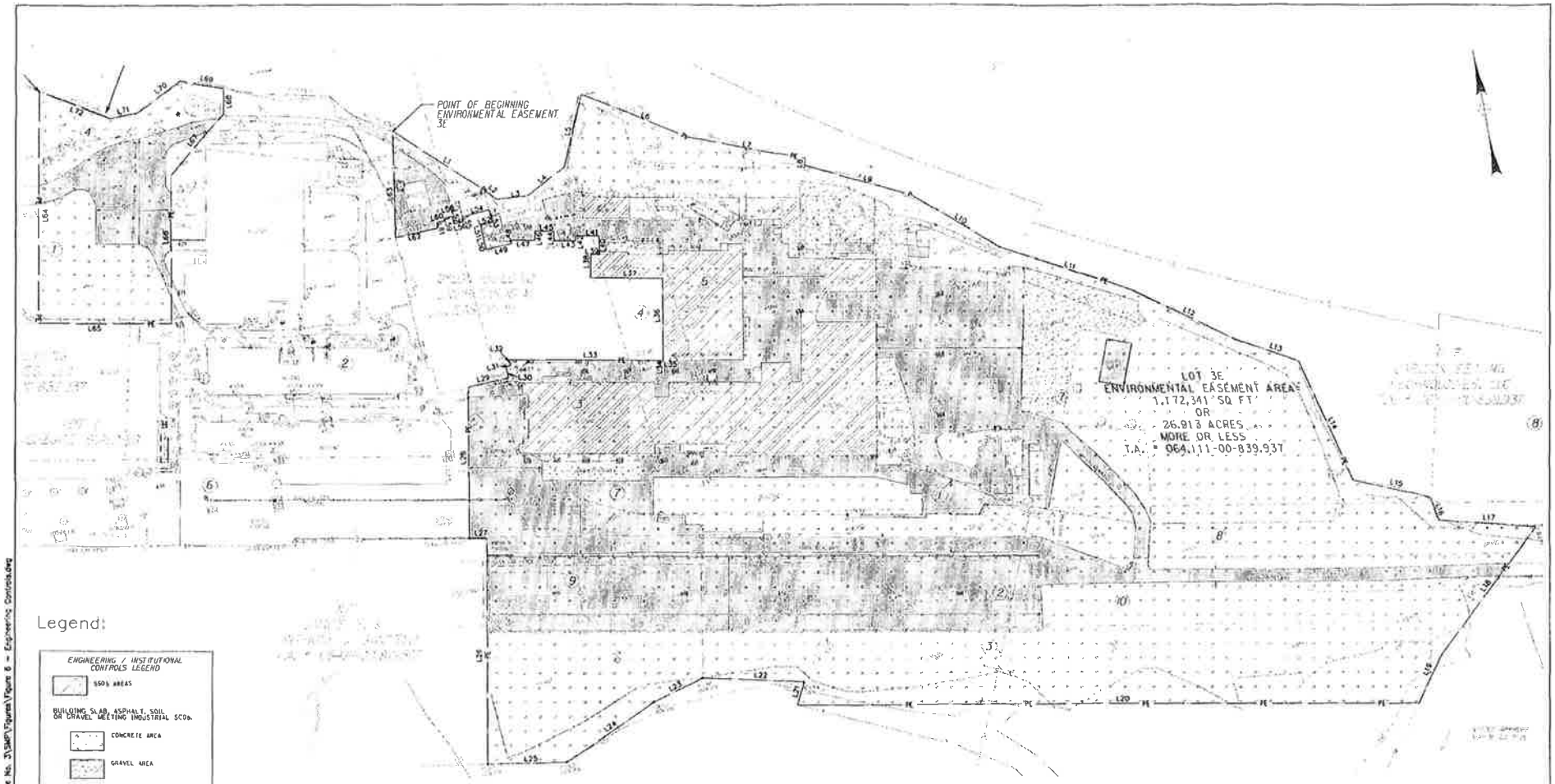
NA

Attach photographs as appropriate

If the current inspection is due to an incident or accident, describe the nature of the incident/accident and the corrective measures being taken.
Note: A Corrective Measure Report will need to be submitted to the NYSDEC.

NA

Attach photographs as appropriate



SCALE in FEET

0 156 312 624

Survey from Environmental Easement Lots 3W and 3E provided by LaBella Associates, P.C., April 2011.

S&W Redevelopment
of North America, LLC
Syracuse, New York

DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 6
Engineering Controls

X-REF: NAMEST
X:\PROJECTS\Active\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 6 - Engineering Controls.dwg

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 8

Date: 4-18-23

Insepctors Name: D. Vanetti

Company: GHD

Inspector Initials: DDV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
8-1	7.5	7.00
8-2	7.25	7.00
8-3	7.5	7.00
8-4	7.5	7.50
8-5	7.5	7.00
8-6	8.0	7.25
8-7	10.0	10.00
8-8	8.0	7.25
8-9	7.5	7.25
8-10	5.5	5.50
8-11	5.0	5.00
8-12	5.0	5.50
8-13	4.25	5.00
8-14	5.0	5.25
8-15	5.0	4.75

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational?	Y	X	N	___
2. Fan/Controls Clear of obstructions?	Y	X	N	___
3. Rapair needs?	Y	___	N	X

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

None known

Additional Comments:

Report all maintenance/repair needs immediately to building facility manager

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 15

Date: 4-18-23

Insepctors Name: DeVarenti

Company: G&O

Inspector Initials: DDV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
15-1	3.0	3.50
15-2	3.0	3.75
15-3	2.75	3.50
15-4	2.75	3.50

II. Fan Inspection

1. Operational?	Y	X	N	___
2. Fan/Controls Clear of obstructions?	Y	X	N	___
3. Rapair needs?	Y	___	N	X

A. Observations/comments:

Attach photographs as appropriate

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

III. Piping/Penetrations

1. Is piping intact? (Y) or N)
2. Are floor/wall penetrations sealed? (Y) or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X

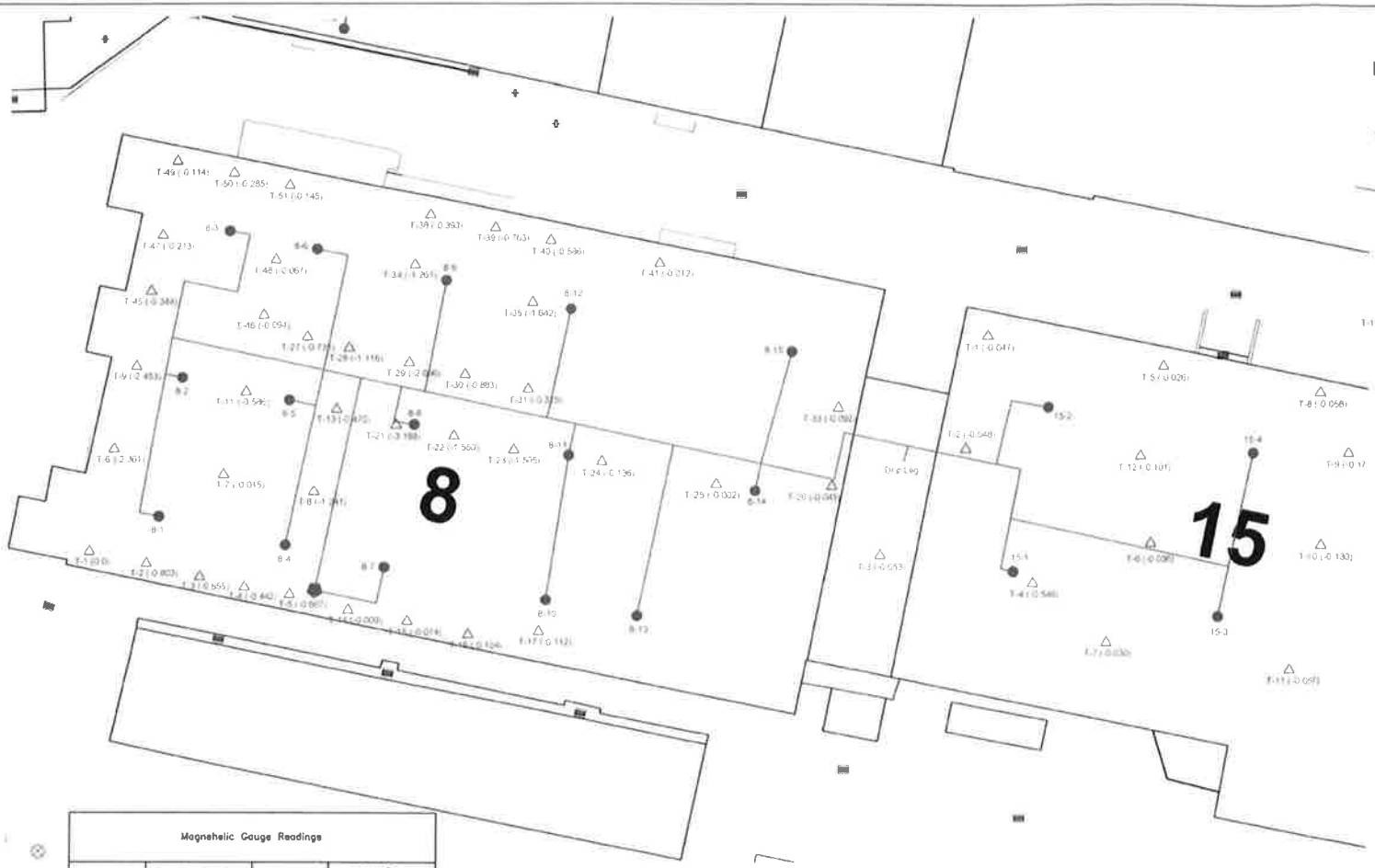
If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

Additional Comments:

water knock out between bldg 15 and 8 checked and clear.

Report all maintenance/repair needs immediately to building facility manager



Legend:

- Floor penetration/suction point location and ID. (3-inch diameter schedule 40 PVC riser with a magnehelic gauge) (approximate location)
- Manifold/trunk line. (4 inch diameter schedule 40 PVC) (approximate location)
- Roof mounted fan location. (Access by stairway between Building 8 and Building 15) (approximate location)
- Pressure Field Extension (PFE) test hole location and ID (pressure recorded in in/WC) (approximate location)

Notes:

Fan disconnect switch located on roof of Building 8 near fan.

PFE Test data collected and provided by Radon Home Services, November 11 and 14, 2011.

Locations are approximate based on field observations and are not surveyed.

Trunk lines as shown are general piping run locations and are not surveyed.

System consists of a 3-inch schedule 40 PVC riser and suction point through the concrete connected to a 4-inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. The 4-inch trunk line penetrates to the exterior through the side-wall or the roof. A blower is mounted on the roof and connected to the 4-inch trunk line. The blower is single phase, 480 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

Junction Box and Disconnect Switch

Buildings 8 and 15 Roof Fan

Circuit schematic provided by Garlock

480V Buss Bar → Disconnect at Buss → Motor Starter w/ Overload and Lockable Disconnect → Disconnect at unit → 480 V Fan

Magnehelic Gauge Readings			
Gauge I.D.	Baseline Reading (in/WC)	Gauge I.D.	Baseline Reading (in/WC)
8-1	7.00	8-11	5.00
8-2	7.00	8-12	5.50
8-3	7.00	8-13	5.00
8-4	7.50	8-14	5.25
8-5	7.00	8-15	4.75
8-6	7.25	15-1	3.50
8-7	10.00	15-2	3.75
8-8	7.25	15-3	3.50
8-9	7.25	15-4	3.50
8-10	5.50		

SCALE in FEET

0 15 30 60

Site base survey provided by Lu Engineers 6/2006

S&W Redevelopment
of North America, LLC
Syracuse, New York
DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 16 – Buildings 8 and 15 SSDS Layout and PFE Test Results

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 11A-B and 20

Date: 4-18-23

Insepctors Name: DJ Vanetti

Company: G+D

Inspector Initials: DJV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
11A-B-1	2.5	2.25
11A-B-2	2.5	2.50
11A-B-3	5.0	5.00
11A-B-4	10.5	6.75
20-1	0.75	0.75
20-2	0.5	0.75
20-3	0.5	0.75
20-4	0.5	1.00
20-5	0.75	0.75
20-6	0.75	0.75
20-7	0.75	0.75
20-8	0.5	0.45
20-9	0.5	0.50
20-10	0.4	0.50

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational? Y X N ___
2. Fan/Controls Clear of obstructions? Y X N ___
3. Rapair needs? Y ___ N X

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

Riser 20-4 broken at base.
Other pipes intact.

B. Actions taken:

C. Recommended Maintenance/Repairs:

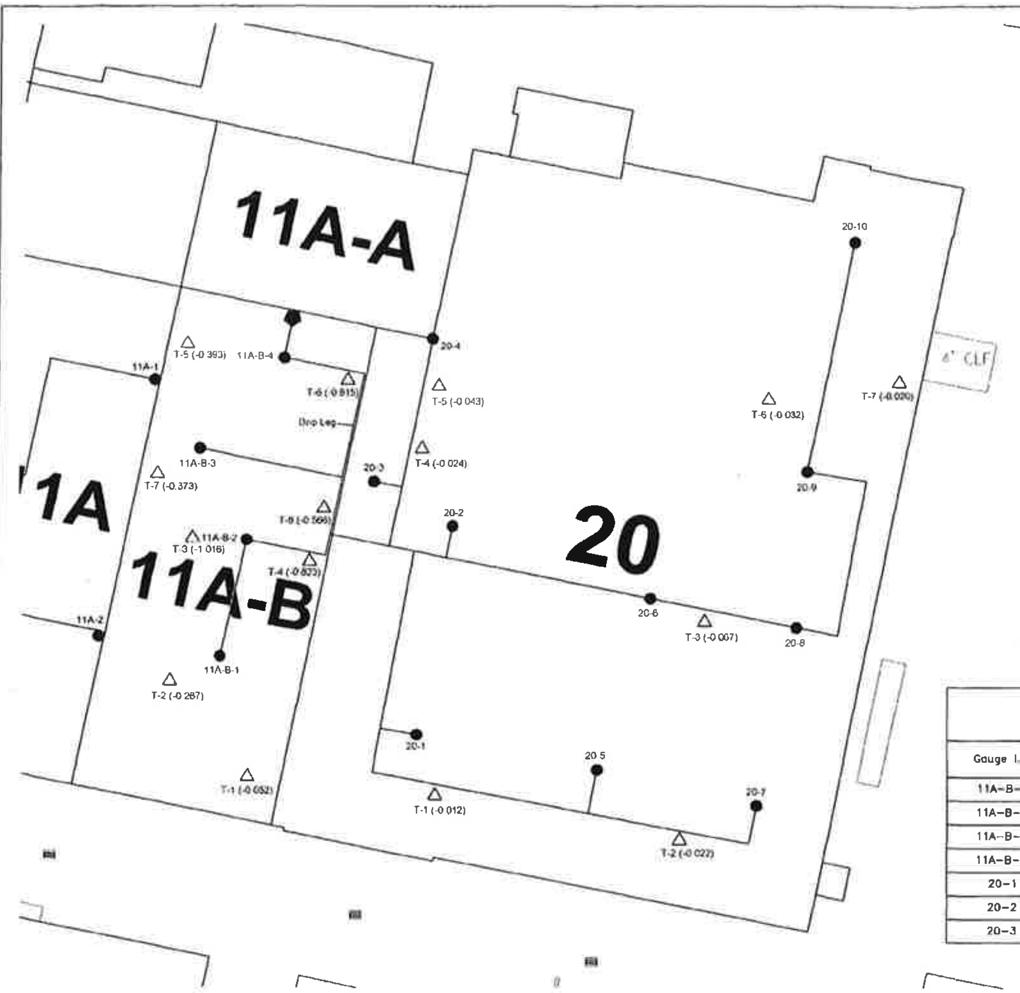
Do any of the pressure gages require repair or replacement? Y ___ N X
If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

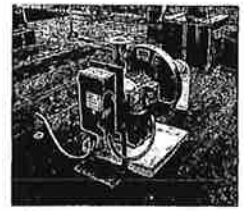
Additional Comments:

Reported broken riser pipe #20-4 to Carrie Sanaggelo see Photo 1200.

Report all maintenance/repair needs immediately to building facility manager



Site base survey provided by Lu Engineers 6/2006



Buildings 11A-A, 11A-B, and 20 Roof Mounted Fan and Disconnect Switch

Circuit schematic provided by Garlock

Legend:

- ● 20-1 — Floor penetration/suction point location and ID. (3-inch diameter schedule 40 PVC riser with a magnehelic gauge) (approximate location)
- ── — Manifold/trunk line. (4 inch diameter schedule 40 PVC) (approximate location)
- ⬢ — Roof mounted fan location. (Access by ladder on north side of Bldg 11A-A) (approximate location)
- △ T-1 (-0.012) — Pressure Field Extension (PFE) test hole location and ID (pressure recorded in in/WC) (approximate location)

Notes:

Fan disconnect switch located on roof of Building 11A-B near fan.

PFE Test data collected and provided by Radon Home Services, November 11,2011.

Locations are approximate based on field observations and are not surveyed.

Trunk lines as shown are general piping run locations and are not surveyed.

System consists of 3-inch schedule 40 PVC riser and suction point through the concrete connected to a 4-inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. The 4-inch trunk line penetrates to the exterior through the roof. A blower is mounted on the roof and connected to the 4-inch trunk line. The blower is single phase, 480 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

Magnehelic Gauge Readings

Gauge I.D.	Baseline Reading (in/WC)	Gauge I.D.	Baseline Reading (in/WC)
11A-B-1	2.25	20-4	1.00
11A-B-2	2.50	20-5	0.75
11A-B-3	5.00	20-6	0.75
11A-B-4	6.75	20-7	0.75
20-1	0.75	20-8	0.45
20-2	0.75	20-9	0.50
20-3	0.75	20-10	0.50

S&W Redevelopment
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Syracuse, New York

DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 19 – Building 20
SSDS Layout and PFE Test Results

X-REF: NAMES
2010/sep/wy/am
J:\PROJECTS\N-xxxx\N1000\N1011 – Garlock Site No. 3\SMP\Figures\Figure 19 – Buildings 11A-A and 20 SSDS.dwg

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 14

Date: 4-18-23

Insepctors Name: DJVanetti

Company: GTD

Inspector Initials: DJV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
14-1	1.75	1.25
14-2	1.75	1.25

II. Fan Inspection

1. Operational?	Y	X	N	___
2. Fan/Controls Clear of obstructions?	Y	X	N	___
3. Rapair needs?	Y	___	N	X

A. Observations/comments:

Attach photographs as appropriate

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

III. Piping/Penetrations

1. Is piping intact? (Y) or N)
2. Are floor/wall penetrations sealed? (Y) or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

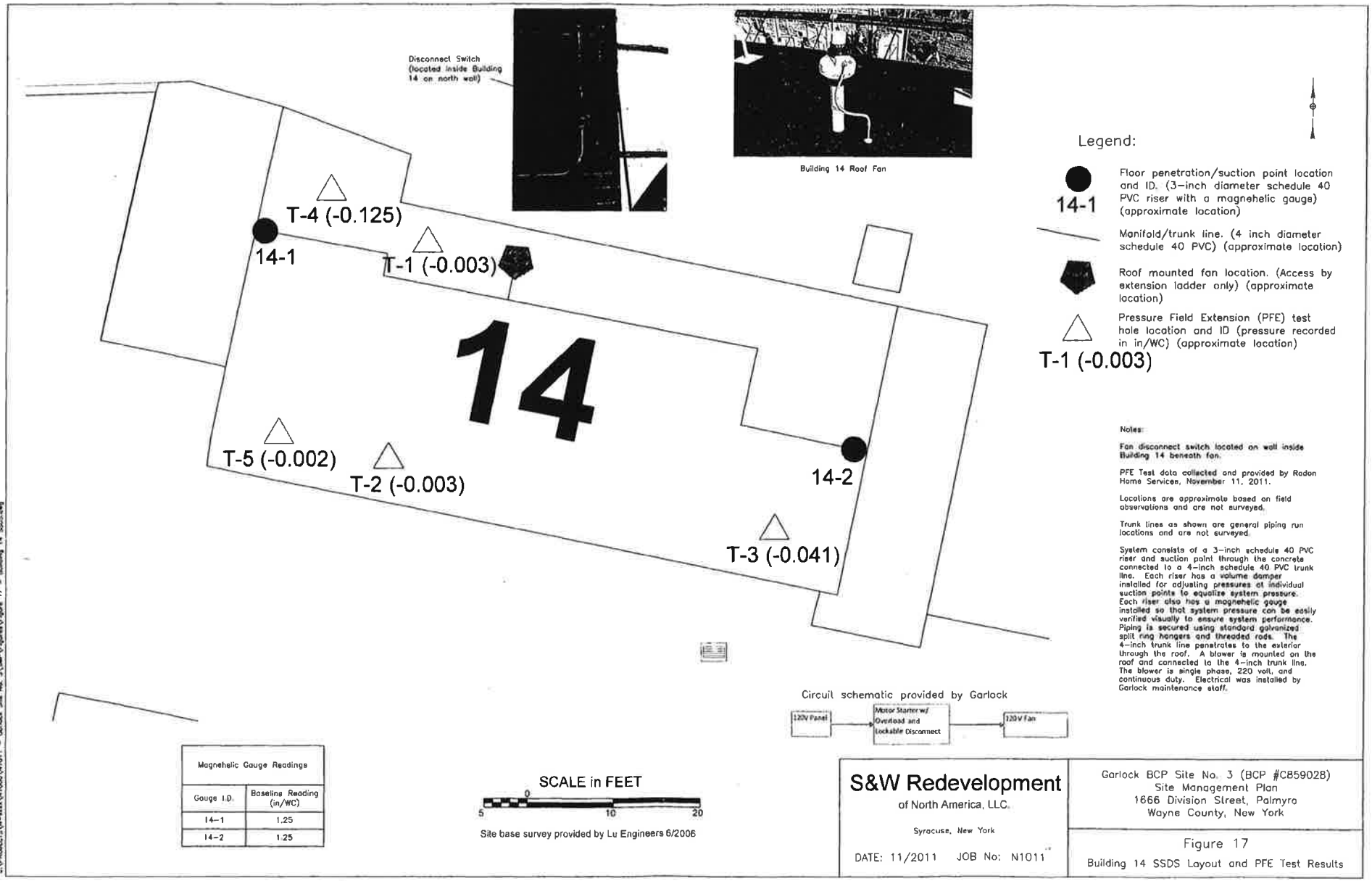
Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

Additional Comments:

Report all maintenance/repair needs immediately to building facility manager



Magnehelic Gauge Readings	
Gauge I.D.	Baseline Reading (in/WC)
14-1	1.25
14-2	1.25

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of North America, LLC.
Syracuse, New York
DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 17
Building 14 SSDS Layout and PFE Test Results

X-REF NAMES?
2010/Jan/Apr/Aug
J:\PROJECTS\Syracuse\N1000\N1011 - Garlock Site No. 3\SAW\Figures\Figure 17 - Building 14 SSDS.dwg

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 17/17A

Date: 4-18-23

Insepctors Name: DJ Varelli

Company: GHD

Inspector Initials: DJV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
17-1	0.1	0.10
17-2	0.3	0.25
17-3	0.15	0.25
17-4	2.0	2.00
17-5	2.25	2.25
17A-1	0.1	0.00
17A-2	0.075	0.00

Is Building Pressurized? Y, N NA

What is Presure Reading?

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

II. Fan Inspection

1. Operational?	Y	X	N	
2. Fan/Controls Clear of obstructions?	Y	X	N	
3. Rapair needs?	Y		N	X

A. Observations/comments:

Attach photographs as appropriate

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y) or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

Additional Comments:

Report all maintenance/repair needs immediately to building facility manager

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 31

Date: 4-18-23

Insepctors Name: DJ Wanetti

Company: GHD

Inspector Initials: DJW

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
31-1	1.5	1.50
31-2	1.5	1.50
31-3	1.5	1.50

II. Fan Inspection

1. Operational?	Y	X	N	___
2. Fan/Controls Clear of obstructions?	Y	X	N	___
3. Rapair needs?	Y	___	N	X

A. Observations/comments:

Attach photographs as appropriate

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

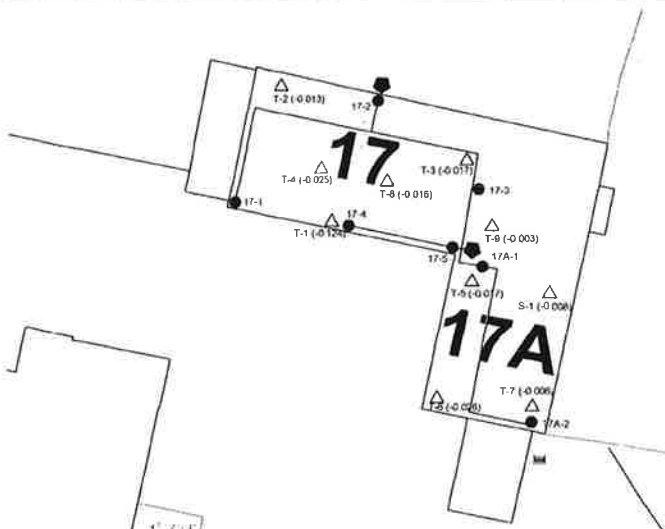
Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

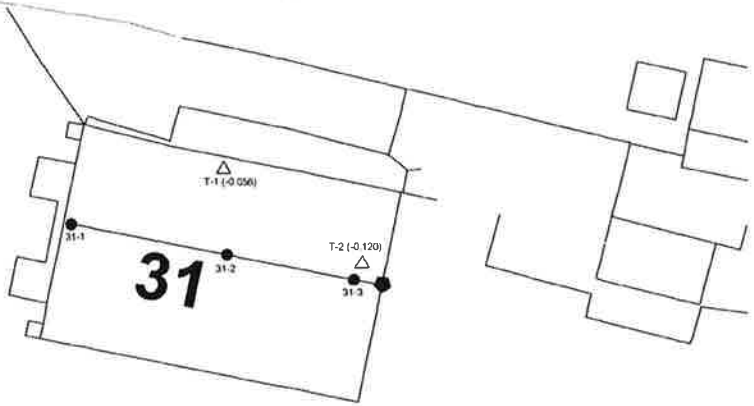
Additional Comments:

Report all maintenance/repair needs immediately to building facility manager

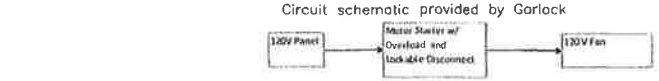


Building 31 Fan

Disconnect Switch (located inside Bldg 31 on east wall beneath fan)



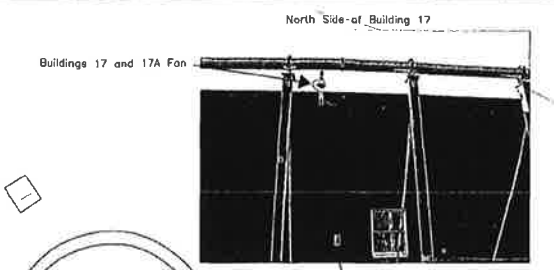
Magnehelic Gauge Readings			
Gauge I.D.	Baseline Reading (in/WC)	Gauge I.D.	Baseline Reading (in/WC)
17-1	0.00	17A-1	0.00
17-2	0.00	17A-2	0.00
17-3	0.25	31-1	1.50
17-4	2.00	31-2	1.50
17-5	2.00	31-3	1.50

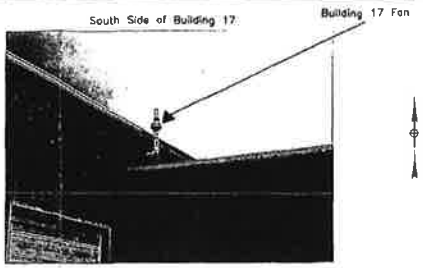


SCALE in FEET

0 15 30 60

Site base survey provided by Lu Engineers 6/2006





Legend:

17-1 — Floor penetration/suction point location and ID. (3-inch diameter schedule 40 PVC riser with a magnehelic gauge) (approximate location)

Manifold/trunk line. (4 inch diameter schedule 40 PVC) (approximate location)

Roof mounted fan location. (Access by extension ladder only) (approximate location)

T-1 (-0.124) — Pressure Field Extension (PFE) test hole location and ID (pressure recorded in in/WC) (approximate location)

Notes:

Two fans are installed on Building 17. The fan on the north side of the building services suction points 17-1, 17-2, 17-3, 17A-1, and 17A-2. The one on the south side of the building services suction points 17-4 and 17-5.

Fan disconnect switch for the south fan on Building 17 is located on wall inside Building 17, beneath the fan.

Fan disconnect switch for the fan located on Building 31 is located on wall inside Building 31 beneath fan.

PFE Test data collected and provided by Radon Home Services, November 11, 2011.

Locations are approximate based on field observations and are not surveyed.

Trunk lines as shown are general piping run locations and are not surveyed.

System consists of a 3-inch schedule 40 PVC riser and suction point through the concrete connected to a 4-inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standards galvanized split ring hangers and threaded rods. The 4-inch trunk line penetrates to the exterior through the side-wall. A blower is mounted on the exterior side-wall and connected to the 4-inch trunk line. The blower is single phase, 120 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

S&W Redevelopment
of North America, LLC.
Syracuse, New York
DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 18 – Building 17, 17A, and 31
SSDS Layout and PFE Test Results

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 25

Date: 4-18-23

Insepctors Name: DiVanetti

Company: GHD

Inspector Initials: DDV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
25-1	11.5	10.75
25-2	11.5	10.50
25-3	13.5	13.00
25-4	14.0	14.25
25-5	13.25	13.00

II. Fan Inspection

1. Operational?	Y	X	N	___
2. Fan/Controls Clear of obstructions?	Y	X	N	___
3. Rapair needs?	Y	___	N	X

A. Observations/comments:

Attach photographs as appropriate

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

III. Piping/Penetrations

1. Is piping intact? (Y or N) Y
2. Are floor/wall penetrations sealed? (Y or N) Y

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

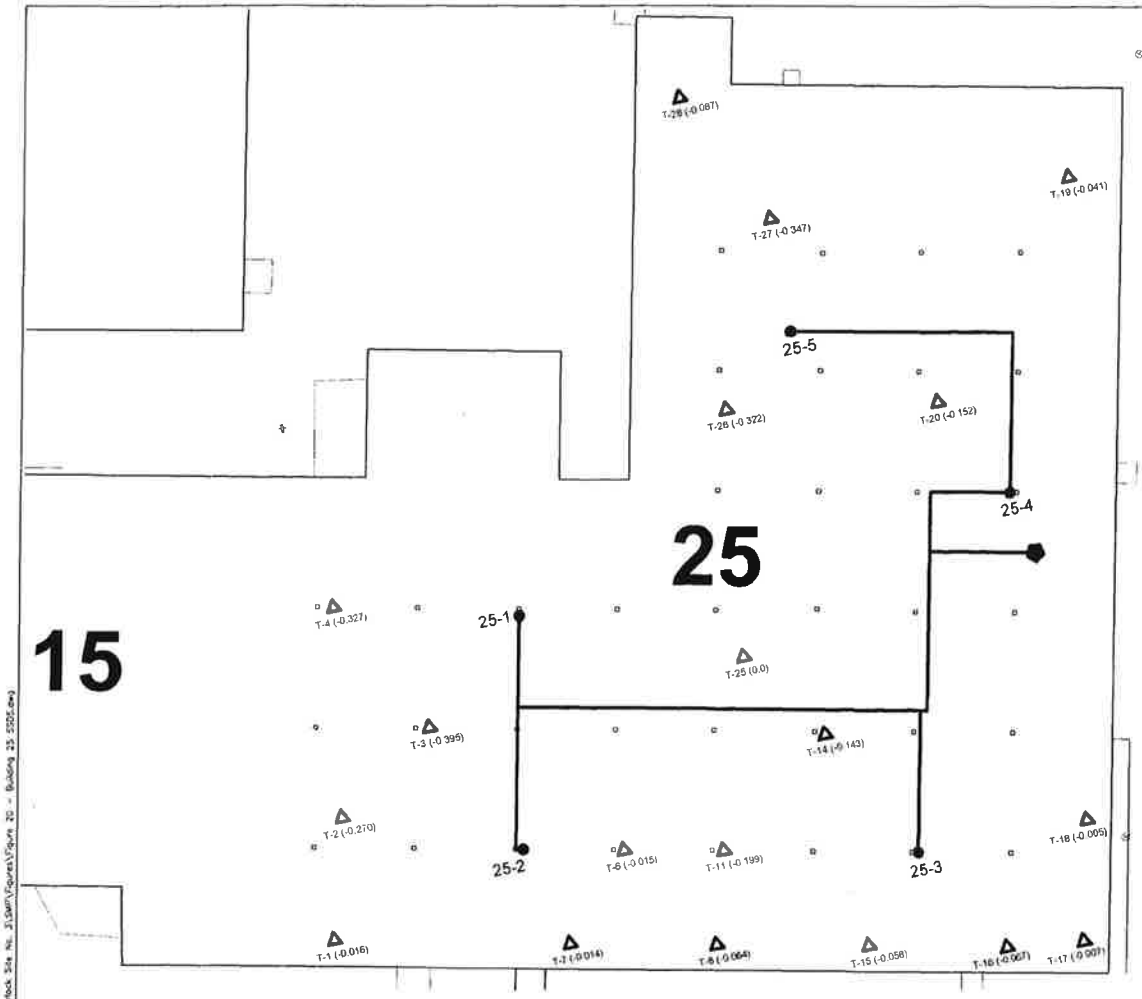
Do any of the pressure gages require repair or replacement? Y ___ N X

If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

Additional Comments:

Report all maintenance/repair needs immediately to building facility manager



Legend:

- Building Support Column
- 25-1 — Floor penetration/suction point (3 inch diameter schedule 40 PVC riser) (approximate location)
- 4 inch diameter schedule 40 PVC manifold/trunk line (approximate location).
- Roof mounted fan, (Access by the center stairwell to roof) (approximate location)
- T-1 (-0.016) — Pressure Field Extension (PFE) test hole location and ID (pressure recorded in inWC) (approximate location)

Notes

Fan disconnect switch located on roof of Building 25 near fan

PFE Test data collected and provided by Radon Home Services

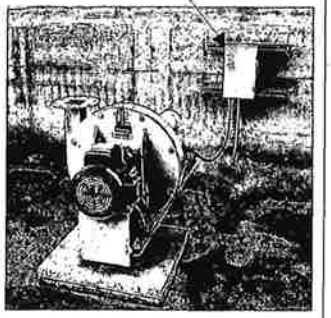
Locations are approximate based on field observations and are not surveyed

Trunk lines as shown are general piping run locations and are not surveyed

System consists of 3-inch schedule 40 PVC riser and suction point through the concrete connected to a 4-inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. The 4-inch trunk line penetrates to the exterior through the roof. A blower is mounted on the roof and connected to the 4-inch trunk line. The blower is single phase, 480 volt, and continuous duty. Electrical was installed by Garlock maintenance staff.

Magnehelic Gauge Readings	
Gauge I.D.	Baseline Reading (in/WC)
25-1	10.50
25-2	10.00
25-3	12.25
25-4	13.50
25-5	12.50

Fan Junction Box and Disconnect Switch



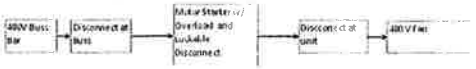
Building 25 Roof Mounted Fan

SCALE in FEET

15 0 30 60

Site base survey provided by Lu Engineers 8/2006

Circuit schematic provided by Garlock



S&W Redevelopment
of North America, LLC.
Syracuse, New York

DATE: 11/2011 JOB No: N1011

Garlock BCP Site No. 3 (BCP #C859028)
Site Management Plan
1666 Division Street, Palmyra
Wayne County, New York

Figure 20 – Building 25
SSDS Layout and PFE Test Results

Sub-Slab Depressurization System

Inspection Checklist

Building 24

Date: 4-18-23

Insepctors Name: D. Vanetti

Company: GHD

Inspector Initials: DJV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
24-1	1.0	2.00
24-1-1	0.6	0.80
24-2	1.0	2.00
24-3	1.0	2.10
24-3-1	1.0	0.90
24-4	1.0	2.10
24-5	1.2	2.40
24-6	1.0	2.30
24-6-1	1.7	1.80
24-6-2	1.7	1.80
24-6-3	1.65	1.80
24-7	1.2	1.90
24-7-1	0.8	1.50
24-7-2	0.7	1.20
24-8	1.0	1.90
24-9	3.0	5.60
24-10	3.0	3.50
24-11	4.0	4.20
24-12	3.0	3.50
24-13	2.6	3.20
24-14	2.5	3.10

II. Fan Inspection

1. Operational? Y X N ___
2. Fan/Controls Clear of obstructions? Y X N ___
3. Rapair needs? Y ___ N X

A. Observations/comments:

Attach photographs as appropriate

Notes:

Locations of suction risers can be found on attached Figure.

System details are included in Appendix B.

III. Piping/Penetrations

1. Is piping intact? (Y or N)
2. Are floor/wall penetrations sealed? (Y or N)

If 'No' to either of the above, provide observations and describe corrective actions taken

B. Actions taken:

C. Recommended Maintenance/Repairs:

Do any of the pressure gages require repair or replacement? Y ___ N X

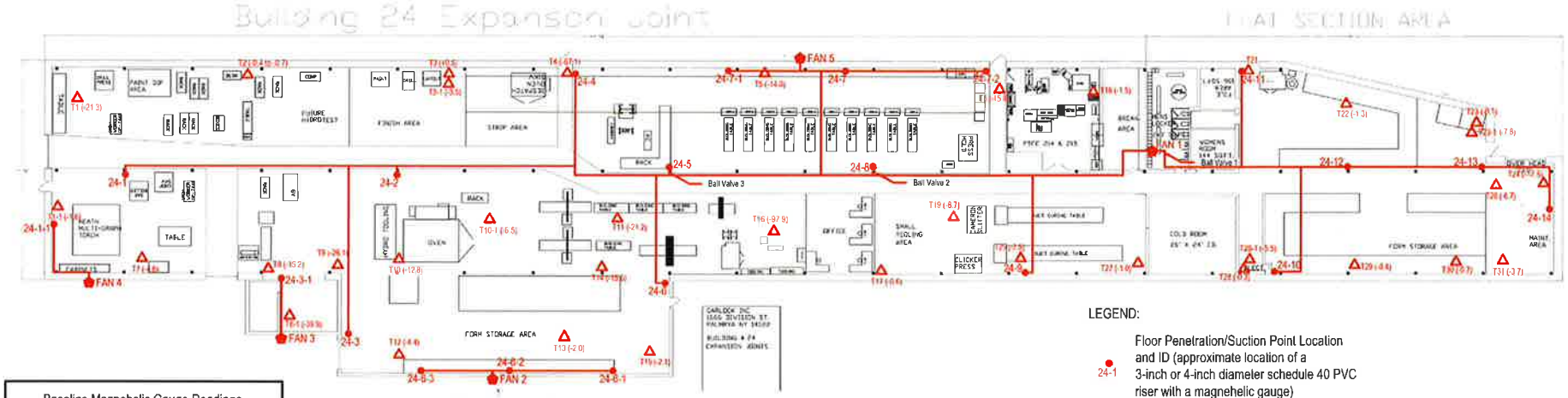
If so, indicate locations, and actions taken:

IV. Building Modifications: Have building modifications been made that could affect the operation of the SSD System? (Describe)

Additional Comments:

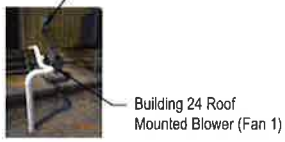
5 fans

Report all maintenance/repair needs immediately to building facility manager



Baseline Magnehelic Gauge Readings			
Gauge I.D.	Baseline Reading (in/WC)	Gauge I.D.	Baseline Reading (in/WC)
24-1	2.0	24-7	1.9
24-1-1	0.8	24-7-1	1.5
24-2	2.0	24-7-2	1.2
24-3	2.1	24-8	1.9
24-3-1	0.9	24-9	5.6
24-4	2.1	24-10	3.5
24-5	2.4	24-11	4.2
24-6	2.3	24-12	3.5
24-6-1	1.8	24-13	3.2
24-6-2	1.8	24-14	3.1
24-6-3	1.8		

NOTES:
1. Baseline readings taken on 4-19-2016, following documentation of successful PFE testing
2. in/WC - inches of water column



Building 24 Junction Box and Disconnect Switch (Fan 1)

Building 24 Roof Mounted Blower (Fan 1)

Ball Valve 1

Ball Valve 2

Ball Valve 3

LEGEND:

- 24-1 — Floor Penetration/Suction Point Location and ID (approximate location of a 3-inch or 4-inch diameter schedule 40 PVC riser with a magnehelic gauge)
- Roof Mounted Blower Location (approximate, access by ladder on east side of Building 24 (Fan 1) or by extension ladder (Fan 2, 3, 4, and 5))
- Manifold/Trunk Line (approximate location, 4-inch diameter schedule 40 PVC)
- T1 — Pressure Field Extension (PFE) Test Hole Location and ID (approximate location)
- (-0.5) — PFE Test Result (recorded in Pascals)

NOTES:
1. Building 24 base figure provided by Garlock, and is not to scale.
2. Fan disconnect switches located near each blower.
3. PFE test data collected and provided by Radon Home Services, Inc., April 19, 2016.
4. Locations are approximate based on field observations and are not surveyed.
5. Trunk lines as shown are general piping run locations and are not surveyed.
6. System consists of a 3-inch or 4-inch schedule 40 PVC riser and suction point through the concrete slab connected to a 4-inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressure at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed so that system pressure can be easily verified visually to ensure system performance. Piping is secured using standard galvanized split ring hangers and threaded rods. The 4-inch trunk line penetrates to the exterior through the side-wall (western portion of system (Fan 1) and Fans 2, 3, 4, and 5) or the roof (eastern portion of system, Fan 1). A blower is mounted on the roof (Fan 1) or exterior wall (Fans 2, 3, 4, and 5) and connected to the 4-inch trunk lines. Electrical was installed by Garlock maintenance staff.

NOT TO SCALE

N

GHD

Garlock Sealing Technologies
Site No. 3 BCP Site (Site #C859028)
Building 24 SSDS Construction Completion Report

SSDS Layout and PFE Test Results

Job Number 86-15140
Revision A
Date 04.19.2016

Figure 3

One Remington Park Drive, Cazenovia NY 13035 USA T 1 315 679 5800 F 1 315 679 5801 E cazmail@ghd.com W www.ghd.com

Plot Date: 20 April 2016 - 10:03 AM Cad File No: G:\86\15140\Building 24 SSDS\SSDS CCR\Figures\Figure 3 - System Layout.dwg

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Wednesday, April 13, 2022 9:07 AM
To: Sanangelo, Carrie
Subject: Work Order Status Change to COMPLETE

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that the status of Work Order #M-114509 (Requester: SanAngelo, Carrie-Requester: SanAngelo, Carrie-repair of soil rutting and application of new grass seed) has been changed to COMPLETED.

Click on the below link to let us know how we are doing by taking the Maintenance Survey

http://www.maintenanceconnection.com/mcv18/mapp_v70/survey/TakeSurveyAnon.asp?SurveyID=100&eg=4600771F3A737189FB37B2D0620716ACEC3C362949C3BE7725C58F37B928E2782D3A9119D61B04CD&kv=114509

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Thursday, May 12, 2022 10:13 AM
To: Sanangelo, Carrie
Subject: New Work Order (Created using the Service Requester Application)

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that Work Order #M-115680 (Area towards middle of southern parking lot (on south side) was eroded and appears to have concentrated storm water flow. Area needs to be repaired to prevent soil erosion. Crushed stone would be the cheapest repair method but would require some ongoing maintenance. Asphalt or a concrete pad would be a more permanent solution.) was requested using Garlock Maintenance Connection by SanAngelo, Carrie at 7338 carrie.sanangelo@garlock.com.

Thank you for using Maintenance Connection.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Thursday, May 12, 2022 10:38 AM
To: Sanangelo, Carrie
Subject: New Work Order (Created using the Service Requester Application)

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that Work Order #M-115682 (-Building 8 at Riser 8-9 the core holes for the bollards extend through the concrete slab and are allowing air to be drawn in. You can clearly hear the hissing. The holes should be sealed at the bottom. Caution to not use foam or fill that would extend beyond the base of the cored hole as it will impede air floor in the plenum of the riser. Quick-set grout built up in the bottom of the core hole might work best or a seal at the floor surface might work as well. I did not notice this situation at other locations (did not notice similar hissing sounds) but it might be good idea that next time the monthly inspection is completed to check the bollards at other locations to be sure they are sealed at bottom.) was requested using Garlock Maintenance Connection by SanAngelo, Carrie at 7338 carrie.sanangelo@garlock.com.

Thank you for using Maintenance Connection.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, June 21, 2022 1:34 PM
To: Sanangelo, Carrie
Subject: Work Order - Custom

This email has been sent to notify you of an update to M-115682 (Original Work Order request reason: Requester: SanAngelo, Carrie--Building 8 at Riser 8-9 and 8-14 the core holes for the bollards extend through the concrete slab and are allowing air to be drawn in. You can clearly hear the hissing. The holes should be sealed at the bottom. Caution to not use foam or fill that would extend beyond the base of the cored hole as it will impede air floor in the plenum of the riser. Quick-set grout built up in the bottom of the core hole might work best or a seal at the floor surface might work as well.):

6/21/2022 - NPULCINI: Completed as requested.

Please contact the trade assigned to your work order if you need further information.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, June 21, 2022 1:34 PM
To: Sanangelo, Carrie
Subject: Work Order Status Change to COMPLETE

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that the status of Work Order #M-115682 (Requester: SanAngelo, Carrie--Building 8 at Riser 8-9 and 8-14 the core holes for the bollards extend through the concrete slab and are allowing air to be drawn in. You can clearly hear the hissing. The holes should be sealed at the bottom. Caution to not use foam or fill that would extend beyond the base of the cored hole as it will impede air floor in the plenum of the riser. Quick-set grout built up in the bottom of the core hole might work best or a seal at the floor surface might work as well.) has been changed to COMPLETED.

Click on the below link to let us know how we are doing by taking the Maintenance Survey

http://www.maintenanceconnection.com/mcv18/mapp_v70/survey/TakeSurveyAnon.asp?SurveyID=100&eg=4600771F3A737189FB37B2D0620716ACEC3C362949C3BE7725C58F37B928E2782D3A9119D61B04CD&kv=115682

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, June 21, 2022 1:32 PM
To: Sanangelo, Carrie
Subject: Work Order - Custom

This email has been sent to notify you of an update to M-115710 (Original Work Order request reason: Requester: SanAngelo, Carrie-Seal bottom of bollard core holes to prevent air from being drawn in at SSDS penetrations 20-8 and 20-9):

5/19/2022 - DLONG: test
6/21/2022 - NPULCINI: Completed as requested.

Please contact the trade assigned to your work order if you need further information.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, June 21, 2022 1:32 PM
To: Sanangelo, Carrie
Subject: Work Order Status Change to COMPLETE

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that the status of Work Order #M-115711 (Requester: SanAngelo, Carrie-Seal bottom of bollard core holes to prevent air from being drawn in at SSDS penetration 25-3) has been changed to COMPLETED.

Click on the below link to let us know how we are doing by taking the Maintenance Survey

http://www.maintenanceconnection.com/mcv18/mapp_v70/survey/TakeSurveyAnon.asp?SurveyID=100&eg=4600771F3A737189FB37B2D0620716ACEC3C362949C3BE7725C58F37B928E2782D3A9119D61B04CD&kv=115711

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, June 21, 2022 1:31 PM
To: Sanangelo, Carrie
Subject: Work Order - Custom

This email has been sent to notify you of an update to M-115712 (Original Work Order request reason: Requester: SanAngelo, Carrie-Seal bottom of bollard core holes to prevent air from being drawn in at SSDS penetration 15-3):

6/21/2022 - NPULCINI: Completed as requested.

Please contact the trade assigned to your work order if you need further information.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Wednesday, June 8, 2022 6:40 AM
To: Sanangelo, Carrie
Subject: Work Order - Custom

This email has been sent to notify you of an update to M-115713 (Original Work Order request reason: Requester: SanAngelo, Carrie-Seal bottom of bollard core holes to prevent air from being drawn in at SSDS penetrations 24-12 and 24-13):

6/8/2022 - NPULCINI: Completed as requested.

Please contact the trade assigned to your work order if you need further information.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Monday, November 21, 2022 2:21 PM
To: Walsh, Patrick
Subject: Work Order Status Change to ISSUED

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that the status of Work Order #M-119765 (*Requester: Walsh, Patrick-Repair/replace plastic covering on soil piles.*) has been changed to ISSUED.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Monday, November 21, 2022 1:11 PM
To: Walsh, Patrick
Subject: New Work Order (Created using the Service Requester Application)

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that Work Order #M-119765 (Repair/replace plastic covering on soil piles.) was requested using Garlock Maintenance Connection by Walsh, Patrick at patrick.walsh@garlock.com.

Thank you for using Maintenance Connection.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, November 29, 2022 5:36 AM
To: Walsh, Patrick
Subject: Work Order Status Change to ISSUED

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that the status of Work Order #M-119858 (*Requester: Walsh, Patrick-Replace plastic on soils outback*) has been changed to ISSUED.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Wednesday, February 1, 2023 8:59 AM
To: Walsh, Patrick
Subject: Work Order Status Change to COMPLETE

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that the status of Work Order #M-119896 (Requester: Walsh, Patrick-Resecure the soil piles. With the wind today the tarps on the piles need to be tarped.) has been changed to COMPLETED.

Click on the below link to let us know how we are doing by taking the Maintenance Survey

http://www.maintenanceconnection.com/mcv18/mapp_v70/survey/TakeSurveyAnon.asp?SurveyID=100&eg=4600771F3A737189FB37B2D0620716ACEC3C362949C3BE7725C58F37B928E2782D3A9119D61B04CD&kv=119896

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Wednesday, November 30, 2022 9:37 AM
To: Walsh, Patrick
Subject: Work Order Status Change to ISSUED

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This email has been sent to notify you that the status of Work Order #M-119896 (*Requester: Walsh, Patrick-Resecure the soil piles. With the wind today the tarps on the piles need to be tarped.*) has been changed to ISSUED.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Wednesday, November 30, 2022 8:52 AM
To: Walsh, Patrick
Subject: New Work Order (Created using the Service Requester Application)

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that Work Order #M-119896 (Resecure the soil piles. With the wind today the tarps on the piles need to be tarped.) was requested using Garlock Maintenance Connection by Walsh, Patrick at patrick.walsh@garlock.com.

Thank you for using Maintenance Connection.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Wednesday, February 1, 2023 8:59 AM
To: Walsh, Patrick
Subject: Work Order Status Change to RESPOND

Garlock
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This email has been sent to notify you that the status of Work Order #M-119896 (Requester: Walsh, Patrick-Resecure the soil piles. With the wind today the tarps on the piles need to be tarped.) has been changed to RESPONDED.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Wednesday, February 1, 2023 8:59 AM
To: Walsh, Patrick
Subject: Work Order Status Change to COMPLETE

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This email has been sent to notify you that the status of Work Order #M-120015 (Requester: Walsh, Patrick-Soil piles need to be recovered after wind opened plastic.) has been changed to COMPLETED.

Click on the below link to let us know how we are doing by taking the Maintenance Survey

http://www.maintenanceconnection.com/mcv18/mapp_v70/survey/TakeSurveyAnon.asp?SurveyID=100&eg=4600771F3A737189FB37B2D0620716ACEC3C362949C3BE7725C58F37B928E2782D3A9119D61B04CD&kv=120015

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, December 6, 2022 11:54 AM
To: Walsh, Patrick
Subject: Work Order Status Change to ISSUED

Garlock
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This email has been sent to notify you that the status of Work Order #M-120015 (*Soil piles need to be recovered after wind opened plastic.*) has been changed to ISSUED.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, December 6, 2022 11:50 AM
To: Walsh, Patrick
Subject: New Work Order (Created using the Service Requester Application)

Garlock
SEALING TECHNOLOGIES®

This email has been sent to notify you that Work Order #M-120015 (Soil piles need to be recovered after wind opened plastic.) was requested using Garlock Maintenance Connection by Walsh, Patrick at patrick.walsh@garlock.com.

Thank you for using Maintenance Connection.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Thursday, January 5, 2023 2:58 PM
To: Walsh, Patrick
Subject: New Work Order (Created using the Service Requester Application)

Garlock
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This email has been sent to notify you that Work Order #M-120536 (Cover soil piles) was requested using Garlock Maintenance Connection by Walsh, Patrick at patrick.walsh@garlock.com.

Thank you for using Maintenance Connection.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Wednesday, February 1, 2023 8:57 AM
To: Walsh, Patrick
Subject: Work Order Status Change to COMPLETE

Garlock
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This email has been sent to notify you that the status of Work Order #M-120895 (Requester: Walsh, Patrick-Secure soil piles with new plastic and check haybales are in good conditon.) has been changed to COMPLETED.

Click on the below link to let us know how we are doing by taking the Maintenance Survey

http://www.maintenanceconnection.com/mcv18/mapp_v70/survey/TakeSurveyAnon.asp?SurveyID=100&eg=4600771F3A737189FB37B2D0620716ACEC3C362949C3BE7725C58F37B928E2782D3A9119D61B04CD&kv=120895

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Friday, January 20, 2023 1:41 PM
To: Walsh, Patrick
Subject: Work Order Status Change to ISSUED

Garlock
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This email has been sent to notify you that the status of Work Order #M-120895 (*Requester: Walsh, Patrick-Secure soil piles with new plastic and check haybales are in good conditon.*) has been changed to ISSUED.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Monday, February 13, 2023 12:26 PM
To: Walsh, Patrick
Subject: Work Order Status Change to ISSUED

Garlock
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This email has been sent to notify you that the status of Work Order #M-121367 (*Requester: Walsh, Patrick-Cover Soil piles outback*) has been changed to ISSUED.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Monday, February 13, 2023 10:31 AM
To: Walsh, Patrick
Subject: New Work Order (Created using the Service Requester Application)

Garlock
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This email has been sent to notify you that Work Order #M-121367 (Cover Soil piles outback) was requested using Garlock Maintenance Connection by Walsh, Patrick at patrick.walsh@garlock.com.

Thank you for using Maintenance Connection.

Carlene Eaton

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Monday, May 22, 2023 1:06 PM
To: Sanangelo, Carrie
Subject: New Work Order (Created using the Service Requester Application)

Garlock
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This email has been sent to notify you that Work Order #M-124033 (Need soil rutting from snow removal stabilized and reseeded) was requested using Garlock Maintenance Connection by SanAngelo, Carrie at 7338 carrie.sanangelo@garlock.com.

Thank you for using Maintenance Connection.

Photo 1 Broken riser pipe 20-4.

Photo 2 Example of snow removal surface soil disturbance seen at various locations at the Site adjacent to roadways.

Appendix G

NYSDEC Correspondence

Carlene Eaton

From: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Sent: Tuesday, November 22, 2022 1:52 PM
To: Ian McNamara
Cc: Mumbrue, Tasha L (DEC)
Subject: RE: EDDs for Garlock Site No. 3 BCP Site (#C859028) - 2nd Qtr. 2022 Groundwater Sampling

Ian,

Thank you for your EDD submission. NYSDEC has successfully uploaded the data from the EDD "20221013 2245.C859028.NYSDEC_MERGE" and "20221013 2248.C859028.NYSDEC_MERGE" to Garlock Sealing Technologies Site No. 3 in the NYSDEC EQuIS database and the data is available for use within the system.

Aaron
NYSDEC EIMS Team

NEW YORK STATE | Department of Environmental Conservation

From: Ian McNamara <Ian.McNamara@ghd.com>
Sent: Thursday, October 13, 2022 10:51 PM
To: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Cc: Mumbrue, Tasha L (DEC) <Tasha.Mumbrue@dec.ny.gov>
Subject: EDDs for Garlock Site No. 3 BCP Site (#C859028) - 2nd Qtr. 2022 Groundwater Sampling

Hello,

Two EDDs are attached for the above referenced project. These EDDs include field results and groundwater analytical results associated with the 2nd Quarter 2022 groundwater sampling conducted at the site on June 28, 2022.

Please let me know if any edits are required or if the EDDs are acceptable.

Thanks,
Ian

Ian McNamara (he/him)
Senior Project Manager – Environment
Northeast Quality & Project Delivery Lead

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5788 Widewaters Parkway Syracuse New York 13214 USA
D 315 802 0312 | **M** 315 368 8432 | **E** ian.mcnamara@ghd.com

Connect

Carlene Eaton

From: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Sent: Tuesday, May 16, 2023 4:12 PM
To: Ian McNamara
Cc: Mumbrue, Tasha L (DEC)
Subject: RE: Garlock Site No. 3, BCP Site #C859028 - 3rd and 4th Quarter 2022 and 1st Quarter 2023 GW Monitoring EDDs

Ian,

Thank you for your EDD submission. NYSDEC has successfully uploaded the data from the EDDs "20230505 1218.C859028.NYSDEC_MERGE" through "20230508 1130.C859028.NYSDEC_MERGE" to Garlock Sealing Technologies Site No. 3 in the NYSDEC EQuIS database and the data is available for use within the system.

Aaron
NYSDEC EIMS Team

NEW YORK STATE | Department of Environmental Conservation

From: Ian McNamara <Ian.McNamara@ghd.com>
Sent: Monday, May 8, 2023 1:02 PM
To: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Cc: Mumbrue, Tasha L (DEC) <Tasha.Mumbrue@dec.ny.gov>
Subject: Garlock Site No. 3, BCP Site #C859028 - 3rd and 4th Quarter 2022 and 1st Quarter 2023 GW Monitoring EDDs

Hello,

Attached are 6 EDDs that are related to 3 separate sampling events that occurred at the above referenced BCP site. Please let me know if these are able to be uploaded.

March 2023
20230505 1218.C859028.NYSDEC_MERGE
20230505 1255.C859028.NYSDEC_MERGE

Dec 2022
20230506 1141.C859028.NYSDEC_MERGE
20230505 1331.C859028.NYSDEC_MERGE

Sept 2022
20230508 1130.C859028.NYSDEC_MERGE
20230508 1029.C859028.NYSDEC_MERGE

Thank you,
Ian

Ian McNamara (he/him)
Senior Project Manager – Environment
Northeast Quality & Project Delivery Lead

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