Periodic Review Report

Site No. 3 BCP Site (BCP Site #C859028) Reporting Period: April 21, 2023 to April 21, 2024

Garlock Sealing Technologies

May 29, 2024

→ The Power of Commitment

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Table of Contents

Figure Index

Table Index

Appendices

Attachments

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 most current 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, 2023 and April 21, 2024. 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 of 2023 and 1st quarter of 2024 groundwater monitoring in June, September, and December of 2023, and March of 2024, 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 19, 2024 (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, the New York State Department of Environmental Conservation, and the New York State Department of Health for the purpose agreed between GHD and Garlock Sealing Technologies, the New York State Department of Environmental Conservation, and the New York State Department of Health, as set out in this report.

GHD otherwise disclaims responsibility to any person other than Garlock Sealing Technologies, the New York State Department of Environmental Conservation, or the New York State Department of Health 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.

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 No. 3 BCP Site, which is the subject of this PRR, 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 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. 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 9/9A/9B

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, during the 3rd quarter.

- **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 and provide for downgradient monitoring. These newly installed wells 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 ongoing 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 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 ongoing at three downgradient groundwater observation wells on an annual basis, during the 3rd quarter.
- **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. Ongoing 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 ongoing 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 and revised in February 2024 (currently undergoing NYSDEC and NYSDOH review). 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.
- Site No. 3 BCP Site (BCP Site #C859028) Periodic Review Report – April 21, 2022 – April 21, 2023, GHD Consulting Services Inc., June 15, 2023.
- Excavation Work Plan, Western Regional Wastewater Treatment Plant – New Force Main Through Garlock Sealing Technologies Property. LaBella Associates, D.P.C., September 14, 2023 – on behalf of Wayne County Water and Sewer Authority.
- Site Management Plan, Garlock Sealing Technologies Site #3, Wayne County, New York, NYSDEC Site Number: C859028, GHD Consulting Services Inc., February 2024.
- Site No. 3 BCP Site #C859028 Annual Groundwater Monitoring Report – 2023, GHD Consulting Services Inc., March 22, 2024.
- Construction Completion Report, New Force Main Sewer Main Line. LaBella Associates, D.P.C., February 9, 2024 – on behalf of Wayne County Water and Sewer Authority.

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 was revised by GHD in February 2024 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 April 16, 2024 determined that record of the Easement on the property is maintained.

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, 2024, 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 19, 2024.

3.2 Engineering Controls

The ECs for this Site are outlined in the NYSDEC-approved SMP (SWRNA, July 2011), which was revised by GHD in February 2024 and is currently awaiting NYSDEC 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 11 and 12, 16 through 19, and 21 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 Building 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 generally operating continuously during the entirety of this period, with the exception of the following:

– Two power outages, one unplanned in July 2023 and one planned in August 2023, which had durations of less than one day. An inspection was performed by Garlock personnel following each power outage and confirmed that the blowers restarted.
– The blower for Buildings 8 and 15 was found to be not operating during the February 1, 2024 inspection performed by Garlock personnel and Work Order No. M-129461 was opened February 1, 2024 and completed February 2, 2024. The specifics of the repair and its timing are uncertain, but it appears that functionality of the system was restored, as evidenced by the gauge readings returning to typical values during the March 2024 inspection. The annual inspection performed by GHD as part of this PRR, on April 19, 2024, confirmed that the blower continued to be operating.

The previous PRR (GHD June 15, 2023) recommended the following items be addressed during this current PRR Certification Period:

– 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 initiated by Garlock with Work Order #M-125108 and completed July 17, 2023.
– Riser 20-4 in Building 20 appeared to be broken at the base and should be repaired. This work was initiated by Garlock with Work Order #M-125109 and was completed July 11, 2023.

On April 19, 2024, 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 items were noted:

– The tubing for the SSDS riser pipe 8-13 magnehelic gauge should be replaced as it was pinched behind a piece of installed wood sheeting. The gauge was reading 0 in/WC at the time of the inspection due to the pinched tubing. Other gauges connected to the same blower indicated that the system overall was functioning as intended.
– The water knockout between SSDS riser pipes 24-10 and 24-11 was recommended to be routinely checked and drained as needed.

These 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 documentation of the work provided by others is included in Appendix D and Attachment 1.

– One small excavation occurred on August 11, 2023 as part of the installation of a concrete pad for a smoking area west of the parking lot located between the Gylon Building and Klozures Building. The excavation was adjacent to the asphalt pavement and encompassed an approximately 20- by 30-foot area and extended to approximately 10 inches below ground surface. The excavation included the removal of approximately 19 cubic yards of soil, which was stockpiled on and covered by polyethylene sheeting in the hay bale encircled temporary soil stockpile area in the parking lot west of Building 25 to be characterized and disposed of at a later date. Disposal of excavation derived soils occurred on October 6, 2023, along with soils from other excavations performed on other portions of the Garlock property. The soil was classified as non-regulated material and was transported by Silvarole Trucking, Inc. to be disposed of at the High Acres Landfill in Fairport, New York. Groundwater was not encountered during the excavation activities. The soil cover engineering control in this area was restored by placement of the concrete pad.
– The installation of a sanitary sewer force main by the Wayne County Water and Sewer Authority (WCWSA) required excavation to approximately 7 feet below ground surface across the Garlock property, from Division Street to Kent Street, and across all three of the Garlock BCP Sites. The excavation (extents of which are shown in Attachment 1) was overseen by Labella Associates, D.P.C. (LaBella), on behalf of the WCWSA. LaBella also provided air monitoring and other environmental monitoring and documentation required by the Garlock BCP Site's SMPs (please refer to the previously submitted and NYSDEC-approved Excavation Work Plan, Western Regional Wastewater Treatment Plant – New Force Main Sewer Through Garlock Sealing Technologies Property prepared by LaBella and dated September 14, 2023 for complete details). The portion of excavation activities on the Site occurred between November 13, 2023 and November 21, 2023. No exceedances of applicable volatile organic vapor or particulate matter CAMP action levels were encountered during the excavations. Fill material, reportedly consisting of cinders, slag, glass, brick, and intermixed soil, was encountered in the upper 0.5 to 2.0 feet of the excavation and resulted in the disposal of approximately 890 tons of material at the High Acres Landfill in Perinton, New York by B&T Trucking. In addition, approximately 155.61 tons of fill material, encountered at depths up to 7 feet where present, reportedly consisting of decaying wood, metal, concrete, and intermixed soil and exhibiting an apparent creosote odor and PID readings (reported maximum of 1.8 parts per million), and approximately 198 tons of excess excavated soils that could not be reused within the excavation areas, was also disposed of at the High Acres Landfill in Perinton, New York. The remaining soil removed from the excavation was temporarily staged on polyethylene sheeting for reuse and backfilled in the excavation from which it was removed. Approximately 600 CY of crushed stone, as approved by NYSDEC, was imported and used as backfill around the force main piping, as well as sub-base material for future re-paving of the excavated area, across the Garlock property. The temporarily stockpiled excavated soil was backfilled into the trench above the pipe bedding material and below the asphalt sub-base material. During construction activities, a release of approximately 3 gallons of hydraulic fluid occurred near the Division Street entrance to the Garlock property, which would be on the Klozures BCP Site, on November 7, 2023 and resulted in NYSDEC Spill No. 2306684 being opened. The release area was excavated and approximately 1.39 tons of impacted soil was staged and ultimately disposed of at the High Acres Landfill in Perinton, New York. No further action was required to remediate the spill and the NYSDEC closed Spill No. 2306684 on November 16, 2023. No groundwater that required management was encountered during the excavation activities. The soil cover engineering controls impacted by these activities were restored to pre-existing conditions (i.e., soil cover or asphalt pavement) following completion of excavation work. The excavation activities were summarized and documented in the Construction Completion Report (CCR), New Force Main Sewer Line prepared by LaBella and dated February 9, 2024. The CCR was approved by the NYSDEC by letter dated February 20, 2024.

Based on GHD's April 19, 2024 Site Inspection, the following observations related to the soil cover ECs were noted:

– In general, the soil/grassed landscape areas were intact; however, several isolated areas adjacent to the asphalt pavement appeared to be disturbed at the surface, likely as a result of snow removal. In addition, there were areas that required regrading and establishment of a stabilized grass cover associated with the WCWSA sanitary sewer force main installation 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 at the time. The snow removal and minor surface disturbance areas should be regraded and reseeded as appropriate in order to stabilize the soil cover, which will be performed by Garlock personnel outside of this PRR's reporting period. Areas impacted by the sanitary sewer force main installation are being addressed by others as part of the project's punch list actions and will be restored outside of this PRR's reporting period. Documentation of work will be maintained for inclusion in a future PRR.

– Trash and debris present around the waste compactor west of the former ball field should be cleaned up and disposed of and steps should be taken to mitigate future accumulation as part of the Garlock facility's best management practices.
– The tert-butyl acetate (TBAc) tank secondary containment has rainwater accumulated to approximately 25% of the containment volume. The water should be tested and removed as part of the Garlock facility's best management practices.

3.3 Recommendations and Corrective Measures Summary 2022-2023

The previous PRR (GHD, June 15, 2023) 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:

– Minor surface soil repairs were required for the disturbed soil surface adjacent to roadways. Repairs were to include regrading and/or filling with commercially available topsoil as needed and reseeding to re-establish grass cover, which was initiated by Garlock under Work Order #124033 on May 22, 2023 and was completed on July 21, 2023.
– The base of SSDS riser pipe 20-4 in Building 20 was recommended to be repaired. This work was initiated by Garlock with Work Order #M-125109 and was completed on July 11, 2023.
– 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 initiated by Garlock with Work Order #M-125108 and completed on July 17, 2023.

3.4 On-Going Activities Summary 2022-2023

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, February 2024 – 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 2023 and 1st quarter 2024 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 ongoing 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 2023 groundwater monitoring activities was prepared by GHD and submitted, in April 2024, 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
4/21/2023	3	1040	F002 Hazardous Waste, Liquid	Michigan Disposal Waste Treatment Plant
9/22/2023	2	530	F002 Hazardous Waste, Liquid	Michigan Disposal Waste Treatment Plant
12/8/2023	4	1168	F002 Hazardous Waste, Liquid	Michigan Disposal Waste Treatment Plant
3/8/2024	2	439	F002 Hazardous Waste, Liquid	Michigan Disposal Waste Treatment Plant

4.1 AOC-1

Annual groundwater monitoring for AOC-1 includes taking samples from five (5) groundwater monitoring wells: 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. A sixth well, OW-5_MW-25, will be added to the AOC-1 monitoring program starting in the 3rd quarter of 2024 to replace the previously sampled OW-2, which was extensively damaged and no longer able to be sampled. 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-5_MW-25 was evaluated during the March 2024 sampling event to determine if it would be feasible as a replacement for the previously damaged OW-2 monitoring well, as recommended by NYSDEC. The evaluation determined that the well was in good condition and is a good candidate to be included in future groundwater monitoring events in AOC-1. As a result, sampling of OW-5_MW-25 will commence during the 3rd quarter 2024 monitoring event in AOC-1.

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 2024 monitoring event being below regulatory standards in both samples at concentrations of 4.2 µg/L and non-detect, respectively. TCE concentrations identified in samples taken from these two wells have not exceeded the Class GA standard since at least June 2022.

Concentrations of cis-DCE and VC have been more variable over time, with most samples identifying increasing trends immediately following remedial activities, which is to be expected based on the sequential degradation of TCE. The results from recent sampling events show that concentrations of cis-DCE continue to exhibit decreasing trends; 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 an overall decreasing trend following the initial increase after remedial activities; however, concentrations remain above standards in samples taken from these wells during this PRR's certification period, with the exception of the December 2023 sample from OW-1.

Trans-DCE has been consistently detected at levels exceeding the Class GA standard in samples from wells OW- 2_MW-41 and OW-3. The concentrations have fluctuated over time with no real trends evident.

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), the source removal area have 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 during the March 2024 sampling event, with the exception of cis-DCE, and continue to exhibit overall decreasing trends, although they are variable. It is noted that similar low concentrations have been identified during previous sampling events and have increased in subsequent sampling events. The concentrations of COCs identified in groundwater samples taken from AOC-4, especially from well MW0512-01, generally remain above Class GA standards and appear to be stabilizing at these elevated concentrations.

4.5 AOC-5

Semi-annual groundwater monitoring during the 1st and 3rd quarters has been implemented in AOC-5 since September 2023 and includes 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 is analyzed for TCL VOCs, TOC, COD, biological oxygen demand (BOD), hardness, alkalinity, iron, magnesium, manganese, chloride, sulfate, nitrate, dissolved gases, and field parameters.

Based on the results of the sample taken from well MW0811-01 during this certification period, TCE is no longer detected above laboratory detection limits (and has not been since September 2017) and there has been a 94 percent decrease in cis-DCE in samples taken from the source area since remedial actions were completed in August 2011. VC, however, exhibits variability in concentrations over time, with recent detections being of similar magnitude as initial samples taken from the well. The variability observed for VC is likely the result of the sequential degradation of TCE and cis-DCE, which produces VC as a byproduct and can lead to increased 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, 93 percent for cis-DCE, and 66 percent for VC) have been detected in samples taken from downgradient monitoring well MW0610-1, although concentrations of degradation byproducts cis-DCE and VC have been slightly increasing since 2018. TCE concentrations marginally exceeded the groundwater standard (5 µg/L) during the September 2023 monitoring event at a concentration of 5.2 µg/L.

Groundwater samples taken from the other downgradient groundwater monitoring well in AOC-5, MW-63, have also exhibited an increase in cis-DCE and VC concentrations since remedial actions were completed. TCE detection and concentrations identified in samples taken from this well have fluctuated over time, but have remained below the groundwater standard since sampling began in August 2011. The increasing concentrations of cis-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

Annual groundwater monitoring in the Carbon Tet AOC began in September 2023 and 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) during the 3rd quarter. 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 April 2018 sampling event, the second being a concentration of 0.57 µg/L identified in the sample taken during the March 2022 sampling event, and the third being a concentration of 0.83 µg/L identified in the sample taken during the March 2023 sampling event. None of these concentrations exceeded the applicable groundwater standard and are separated by periods where carbon tetrachloride is not 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

Semi-annual groundwater monitoring during the 1st and 3rd quarters has been implemented in the Toluene Area AOC since March 2023 and includes taking samples from two (2) downgradient groundwater monitoring wells: IW-1 and IW-2 (Figure 2 and Table 9 in Appendix B). Each sample is analyzed for TCL VOCs and field parameters.

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 detected in samples taken from IW-1 continue to fluctuate at levels generally in exceedance of the groundwater standard. Neither of the sampling events during this certification period detected 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 or slightly decreasing since remedial actions were completed. The generally improving trends in this AOC are expected to continue over time.

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 19, 2024. 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 and along the sanitary sewer force main. Repairs should include regrading and/or filling as needed and reseeding to re-establish grass cover.
– The tubing for the SSDS riser pipe 8-13 magnehelic gauge should be replaced, as it is pinched behind a piece of installed wood sheathing. The gauge was reading 0 in/WC at the time of the inspection due to the pinched tubing. Other gauges connected to the same blower indicated that the system overall was functioning as intended.
– The water knockout between SSDS riser pipes 24-10 and 24-11 is recommended to be routinely checked and drained as needed.
– Trash and debris present around the waste compactor west of the former ball field was cleaned up and disposed of by Garlock personnel in May 2024, outside of this PRR's reporting period, and no further action is necessary at this time (see representative photograph in Appendix F). Steps should be taken to mitigate future accumulation as part of the Garlock facility's best management practices.
– The rainwater accumulated in the TBAc tank's secondary containment was removed by Garlock personnel in May 2024, outside of this PRR's certification period, and no further action is necessary at this time (see representative photograph in Appendix F). The secondary containment should be periodically inspected and emptied in the future, as part of the Garlock facility's best management practices.

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

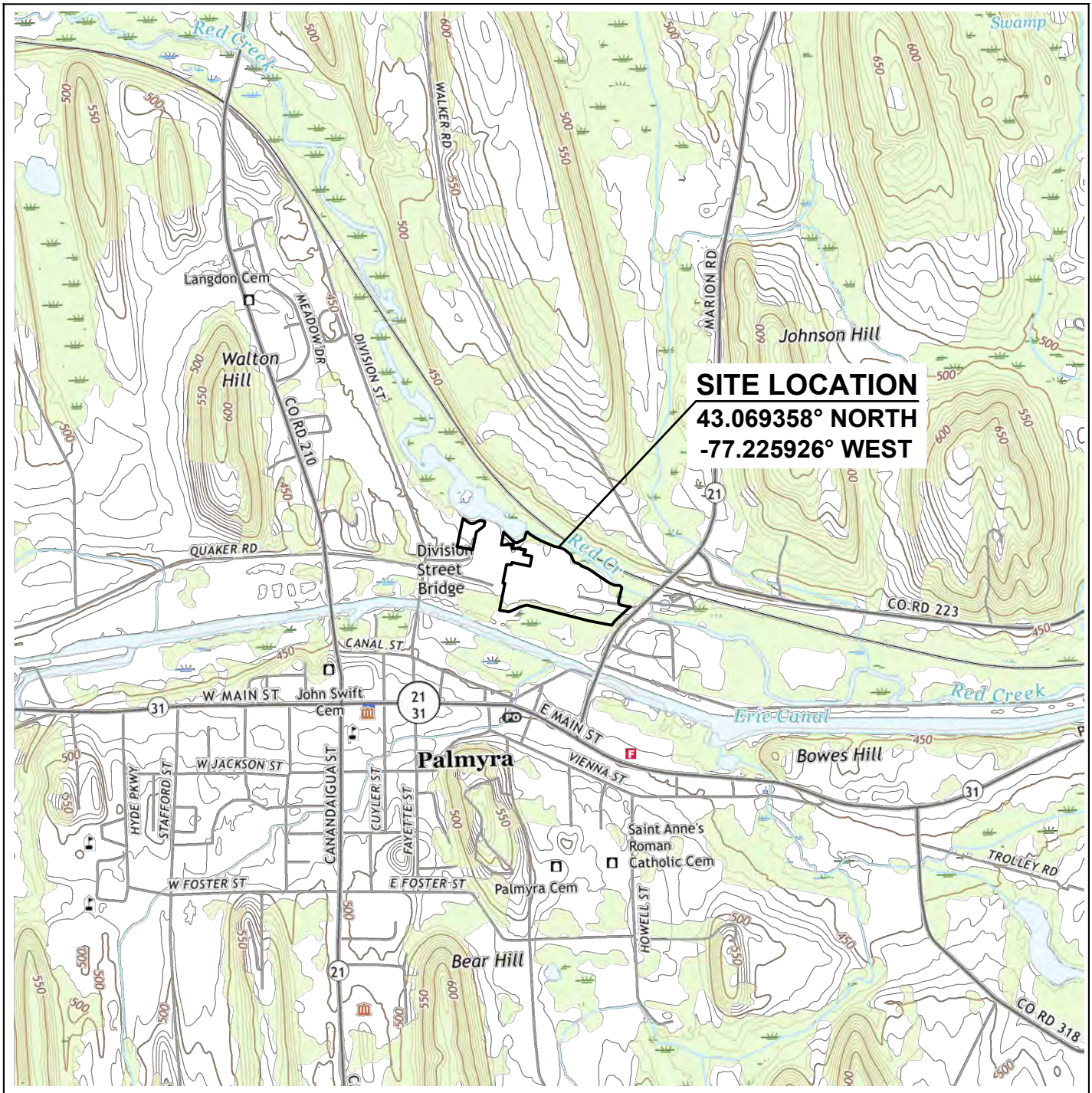
http://www.dec.ny.gov/regulations/67386.html, to the NYSDEC Project Manager a minimum of five (5) business days before reusing excavated soil on-Site or importing soil to the Site.

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 identified by Garlock that are being documented for inclusion in future PRRs. The ongoing completion of the WCWSA force main installation and associated activities will be established by the WCWSA and appropriate documentation in accordance with the SMP will be submitted to the NYSDEC and NYSDOH for review and approval. These activities will be the responsibility of the WCWSA and documented separately; documentation will be referenced in future PRR submittals as appropriate.

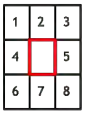
Figures



CONTOUR INTERVAL: 10 FEET

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

QUADRANGLE LOCATION



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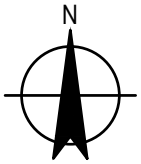
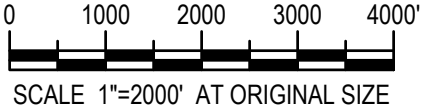
3 Sodus
4 Macedon
5 Newark
6 Canandaigua
7 Clifton Springs
8 Phelps

ADJOINING QUADRANGLES





SCALE 1"=2000' AT ORIGINAL SIZE

GARLOCK SEALING TECHNOLOGIES
PERIODIC REVIEW REPORT - SITE NO. 3 BCP SITE (#C859028)
APRIL 21, 2023 TO APRIL 21, 2024 REPORTING PERIOD

Project No. **12578577**
Date **04.2024**

SITE LOCATION MAP

FIGURE 1

Filename: G:\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-PRR-2024 Site No. 3-FIG01-Site Location Map.dwg
Plot Date: 18 April 2024 10:43 AM

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
AOC-2
Carbon Tet Area
Gylon
Site No. 3 BCP#C859028
Klozures
AOC-5
Site No. 3 BCP#C859028
AOC-3
AOC-4
DIVISION STREET (49.5' ROW)
MUD CREEK
RED CREEK
GARLOCK PROPERTY LINE

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 2023 and taken from the NYS GIS Clearinghouse website.

N

0 125 250 375 500'

SCALE 1"=250' AT ORIGINAL SIZE

GHD

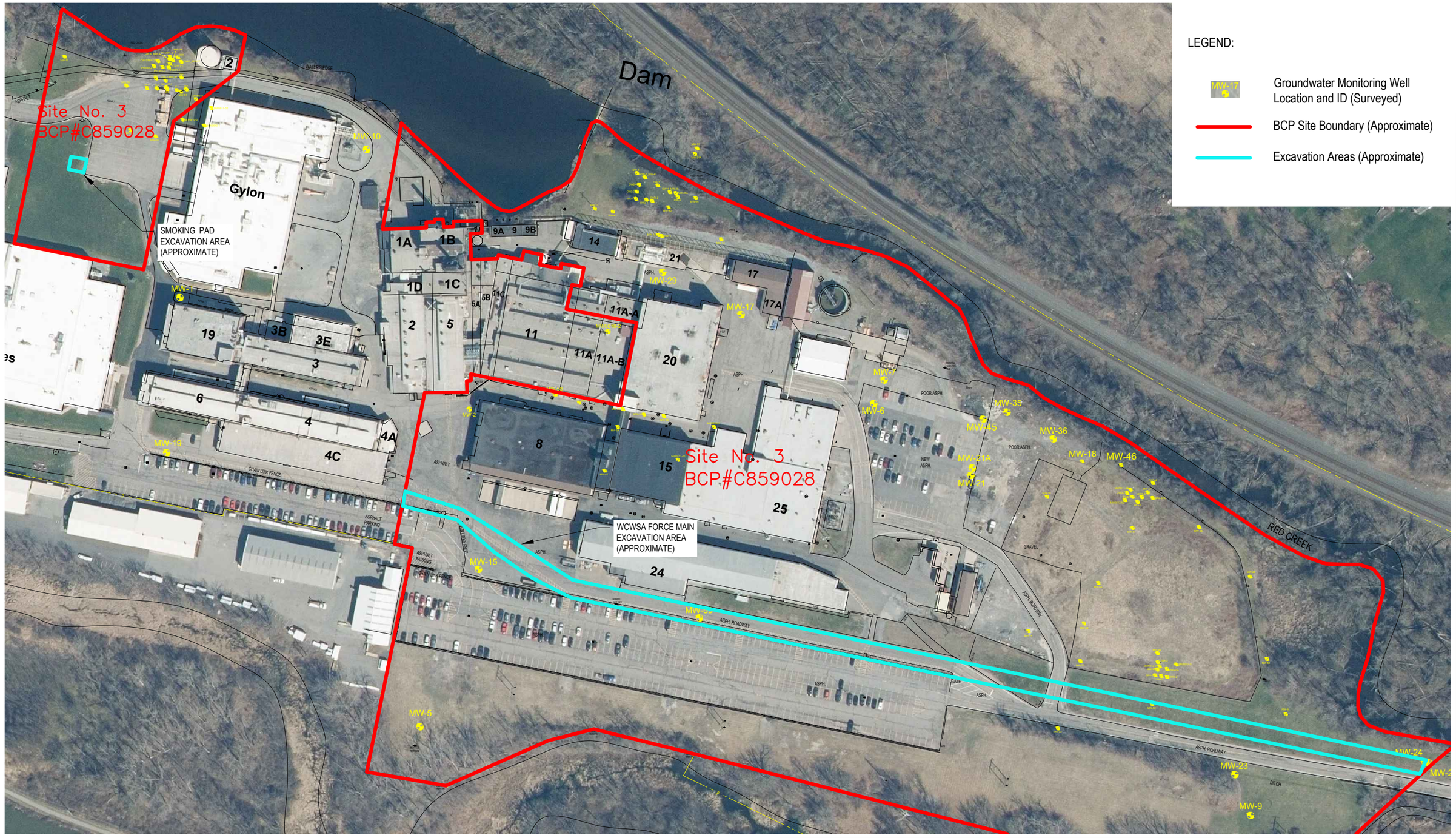
GARLOCK SEALING TECHNOLOGIES
PERIODIC REVIEW REPORT - SITE NO. 3 BCP SITE (#C859028)
APRIL 21, 2023 TO APRIL 21, 2024 REPORTING PERIOD

SITE LAYOUT

Project No. **12578577**
Date **04.2024**

FIGURE 2

Filename: G:\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-PRR-2024 Site No. 3-FIG02-Site Layout.dwg
Plot Date: 02 May 2024 3:31 PM



LEGEND:

- MW-17 — 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 and WCWSA.
3. Site features based on field surveys provided by others.
4. Aerial images are 1-foot resolution true color imagery dated 2023 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, 2023 TO APRIL 21, 2024 REPORTING PERIOD

EXCAVATION AREAS

Project No. **12578577**
Date **04.2024**

FIGURE 3

Filename: G:\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-PRR-2024 Site No. 3-FIG03-Excavation Areas.dwg
Plot Date: 08 May 2024 4:29 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, 2023 to April 21, 2024

	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 Sherwin Damdar (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

5/23/2024
Date

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)	5-24-2024 Date

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 **04.2024**

FIGURE 1

Filename: G:\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-Qtrly GW Results-FIG01-Site Layout-2024.Q1.dwg
Plot Date: 16 April 2024 9:03 AM

LEGEND:

MW0610-5	Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)
MW-62	Other Groundwater Monitoring Well Location and ID (Surveyed)
428.51'	Groundwater Elevation (March 27, 2024)
	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 **04.2024**

FIGURE 2

Filename: G:\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-Qtrly GW Results-FIG02-AOC-1, Toluene, Carbon Tet-2024.Q1.dwg
Plot Date: 19 April 2024 2:43 PM

LEGEND:

OW-1	Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)
MW-43	Other Groundwater Monitoring Well Location and ID (Surveyed)
423.36'	Groundwater Elevation (March 27, 2024)

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 **04.2024**

FIGURE 3

Filename: G:\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-Qtrly GW Results-FIG03-AOC-2-2024.Q1.dwg
Plot Date: 19 April 2024 2:55 PM

LEGEND:

MW0512-01	Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)
MW-49	Other Groundwater Monitoring Well Location and ID (Surveyed)
426.37'	Groundwater Elevation (March 27, 2024)

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 **04.2024**

FIGURE 4

Filename: G:\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-Qtrly GW Results-FIG04-AOC-3 and AOC-4-2024.Q1.dwg
Plot Date: 19 April 2024 2:51 PM

LEGEND:

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

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

425.76' — Groundwater Elevation (March 27, 2024)

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

AOC-5

Project No. **12578577**
Date **04.2024**

FIGURE 5

Filename: G:\564\12578577\Digital_Design\ACAD\Figures\12578577-LTR-Qtrly GW Results-FIG05-AOC-5-2024.Q1.dwg
Plot Date: 19 April 2024 3:01 PM

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
OW-4	9/28/2023	AOC-1	Top of PVC	430.72	3.73	NM	426.99	NM
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-6_MW-3	9/25/2023	AOC-1	Top of PVC	429.13	2.08	13.07	427.05	1.78
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
OW-7_MW-27	9/25/2023	AOC-1	Top of PVC	429.94	3.01	15.58	426.93	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
PTOW1-1	9/25/2023	AOC-1	Top of PVC	430.19	4.85	8.02	425.34	0.13

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)
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
OW-1	6/27/2023	AOC-2	Top of PVC	426.96	4.63	15.58	422.33	1.77
OW-1	9/25/2023	AOC-2	Top of PVC	426.96	4.73	15.63	422.23	1.77
OW-1	12/19/2023	AOC-2	Top of PVC	426.96	2.86	15.63	424.10	2.07
OW-1	3/27/2024	AOC-2	Top of PVC	426.96	3.60	15.58	423.36	1.94

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)
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
OW-2_MW-41	6/27/2023	AOC-2	Top of PVC	426.55	4.96	14.84	421.59	1.60
OW-2_MW-41	9/25/2023	AOC-2	Top of PVC	426.55	5.03	14.88	421.52	1.60
OW-2_MW-41	12/19/2023	AOC-2	Top of PVC	426.55	2.52	14.88	424.03	2.00
OW-2_MW-41	3/27/2024	AOC-2	Top of PVC	426.55	3.48	14.84	423.07	1.84

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)
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
OW-3	6/27/2023	AOC-2	Top of PVC	427.43	5.33	15.38	422.10	1.63
OW-3	9/25/2023	AOC-2	Top of PVC	427.43	4.16	15.88	423.27	1.90
OW-3	12/19/2023	AOC-2	Top of PVC	427.43	3.61	15.88	423.82	1.99
OW-3	3/27/2024	AOC-2	Top of PVC	427.43	4.40	15.38	423.03	1.78

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)
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
OW-4_MW-28	6/27/2023	AOC-2	Top of PVC	426.58	4.37	18.14	422.21	2.23
OW-4_MW-28	9/25/2023	AOC-2	Top of PVC	426.58	4.61	18.17	421.97	2.20
OW-4_MW-28	12/19/2023	AOC-2	Top of PVC	426.58	2.61	18.17	423.97	2.52
OW-4_MW-28	3/27/2024	AOC-2	Top of PVC	426.58	3.40	18.14	423.18	2.39

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)
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
OW-5	6/27/2023	AOC-2	Top of PVC	427.35	5.40	14.78	421.95	1.52
OW-5	9/25/2023	AOC-2	Top of PVC	427.35	5.44	14.83	421.91	1.52
OW-5	12/19/2023	AOC-2	Top of PVC	427.35	3.52	14.83	423.83	1.83
OW-5	3/27/2024	AOC-2	Top of PVC	427.35	4.28	14.78	423.07	1.70

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)
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
MW0512-02	6/27/2023	AOC-3	Top of PVC	435.01	8.93	16.69	426.08	1.26
MW0512-02	9/25/2023	AOC-3	Top of PVC	435.01	9.40	16.62	425.61	1.17
MW0512-02	12/19/2023	AOC-3	Top of PVC	435.01	8.81	16.62	426.20	1.27
MW0512-02	3/27/2024	AOC-3	Top of PVC	435.01	8.64	16.69	426.37	1.30

DTW - Depth to water
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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)
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
MW0911-02	6/27/2023	AOC-3	Top of PVC	432.39	6.78	17.15	425.61	1.68
MW0911-02	9/25/2023	AOC-3	Top of PVC	432.39	7.78	17.10	424.61	1.51
MW0911-02	12/19/2023	AOC-3	Top of PVC	432.39	6.87	17.10	425.52	1.66
MW0911-02	3/27/2024	AOC-3	Top of PVC	432.39	6.58	17.15	425.81	1.71

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)
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
MW0512-01	6/27/2023	AOC-4	Top of PVC	435.73	8.28	18.57	427.45	1.67
MW0512-01	9/25/2023	AOC-4	Top of PVC	435.73	8.97	18.50	426.76	1.54
MW0512-01	12/19/2023	AOC-4	Top of PVC	435.73	7.71	18.50	428.02	1.75
MW0512-01	3/27/2024	AOC-4	Top of PVC	435.73	7.86	18.57	427.87	1.74

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)
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
MW0911-01	6/27/2023	AOC-4	Top of PVC	434.41	9.31	16.76	425.10	1.21
MW0911-01	9/25/2023	AOC-4	Top of PVC	434.41	10.09	16.63	424.32	1.06
MW0911-01	12/19/2023	AOC-4	Top of PVC	434.41	7.24	16.63	427.17	1.52
MW0911-01	3/27/2024	AOC-4	Top of PVC	434.41	8.65	16.76	425.76	1.31

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
MW0610-1	9/25/2023	AOC-5	Top of PVC	431.23	5.71	14.00	425.52	1.34
MW0610-1	3/27/2024	AOC-5	Top of PVC	431.23	5.47	14.10	425.76	1.40

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)
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
MW0811-01	9/25/2023	AOC-5	Top of PVC	429.36	2.70	11.63	426.66	0.36
MW0811-01	3/27/2024	AOC-5	Top of PVC	429.36	2.24	11.43	427.12	0.37

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
MW-63	9/25/2023	AOC-5	Top of PVC	431.44	5.98	14.30	425.46	1.35
MW-63	3/27/2024	AOC-5	Top of PVC	431.44	5.65	14.40	425.79	1.42

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)
MW0610-4	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
MW0610-4	6/27/2023	Carbon Tet Area	Top of PVC	432.39	5.23	15.57	427.16	1.68
MW0610-4	9/25/2023	Carbon Tet Area	Top of PVC	432.39	5.47	15.52	426.92	1.63

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)
MW0610-5	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
MW0610-5	6/27/2023	Carbon Tet Area	Top of PVC	431.53	4.41	15.59	427.12	1.81
MW0610-5	9/25/2023	Carbon Tet Area	Top of PVC	431.53	4.65	15.57	426.88	1.77

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)
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
MW0811-02	6/27/2023	Carbon Tet Area	Top of PVC	435.55	8.42	13.86	427.13	0.88
MW0811-02	9/25/2023	Carbon Tet Area	Top of PVC	435.55	8.64	13.85	426.91	0.84

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
IW-1	9/25/2023	Toluene Area	Top of PVC	431.34	3.64	15.26	427.70	1.88
IW-1	3/27/2024	Toluene Area	Top of PVC	431.34	2.83	15.26	428.51	2.01

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-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
IW-2	9/25/2023	Toluene Area	Top of PVC	431.40	3.65	15.28	427.75	1.88
IW-2	3/27/2024	Toluene Area	Top of PVC	431.40	3.01	15.26	428.39	1.98

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

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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	4.71	7.02	-163.3	18.0	348
OW-3_AOC-1	9/26/2023	AOC-1	3.39	4.11	7.83	-203	18.09	62.7
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
OW-4	9/26/2023	AOC-1	3.86	4.41	7.81	-222	17.06	17
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-6_MW-3	9/26/2023	AOC-1	1.78	5.06	8.43	-169	19.13	989
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
OW-7_MW-27	9/26/2023	AOC-1	1.67	8.38	8.13	-146	18.79	54.5
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
PTOW1-1	9/26/2023	AOC-1	2.67	14.9	7.74	-194	19.96	1,000

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
OW-1	6/27/2023	AOC-2	13.05	2.09	8.13	-171	16.67	116
OW-1	9/26/2023	AOC-2	1.41	2.15	7.84	-152	16.04	94.4
OW-1	12/19/2023	AOC-2	4.62	0.00222	6.98	120.4	8.7	40.9
OW-1	3/27/2024	AOC-2	3.48	0.00216	7.25	-19.1	9.8	69.6

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
OW-2_MW-41	6/27/2023	AOC-2	3.97	2.67	7.49	-226	16.13	104
OW-2_MW-41	9/26/2023	AOC-2	3.42	3.22	8.05	-167	16.73	340
OW-2_MW-41	12/19/2023	AOC-2	7.22	0.00215	7.18	79.8	5.3	78.1
OW-2_MW-41	3/27/2024	AOC-2	2.82	0.0025	7.06	-39.5	9.7	206

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
OW-3	6/27/2023	AOC-2	6.06	2.98	7.66	-237	16.14	24.6
OW-3	9/26/2023	AOC-2	1.39	3.05	7.74	-164	15.51	25.4
OW-3	12/19/2023	AOC-2	6.78	0.00219	7.53	73.1	4.4	25.3
OW-3	3/27/2024	AOC-2	4.05	0.00322	7.14	-141.3	8.2	64.9

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
OW-4_MW-28	6/27/2023	AOC-2	2.18	3.49	7.65	-154	15.79	16.6
OW-4_MW-28	9/26/2023	AOC-2	1.77	3.54	7.66	-123	15.16	177
OW-4_MW-28	12/19/2023	AOC-2	4.19	0.00385	7.26	77.9	7.4	147
OW-4_MW-28	3/27/2024	AOC-2	3.00	0.00392	7.09	-111	8.3	11.1

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
OW-5	6/27/2023	AOC-2	12.20	3.79	7.55	-121	15.92	30.3
OW-5	9/26/2023	AOC-2	1.21	3.77	7.91	-40	16.10	123
OW-5	12/19/2023	AOC-2	10.02	0.00268	7.34	63.5	5.5	144
OW-5	3/27/2024	AOC-2	3.91	0.00459	6.99	-22.4	8.4	13.1

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0512-02	6/27/2023	AOC-3	12.13	4.82	7.35	-121	15.96	13.5
MW0512-02	9/26/2023	AOC-3	1.84	5.36	7.53	-80	18.10	30.9
MW0512-02	12/19/2023	AOC-3	4.10	0.00460	6.65	-33.2	4.9	68.7
MW0512-02	3/27/2024	AOC-3	2.78	0.00589	6.87	-51.9	7.8	26.9

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0911-02	6/27/2023	AOC-3	7.30	5.35	7.55	-183	17.22	77.0
MW0911-02	9/26/2023	AOC-3	3.34	5.01	7.39	-166	17.20	58.5
MW0911-02	12/19/2023	AOC-3	4.11	0.00430	6.86	-75.4	7.8	32.9
MW0911-02	3/27/2024	AOC-3	3.42	0.00247	6.96	-140.9	9.3	47.9

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0512-01	6/27/2023	AOC-4	12.00	2.3	7.34	-111	18.40	123
MW0512-01	9/26/2023	AOC-4	2.52	2.42	7.91	-105	17.17	83.8
MW0512-01	12/19/2023	AOC-4	5.02	0.00146	7.17	-39.2	7.8	49.8
MW0512-01	3/27/2024	AOC-4	3.27	0.00187	6.96	-57.4	7.8	159

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0911-01	6/27/2023	AOC-4	4.36	2.57	7.49	-81	16.36	168
MW0911-01	9/26/2023	AOC-4	1.93	5.97	7.71	-62	17.85	148
MW0911-01	12/19/2023	AOC-4	9.12	0.000708	7.68	-14.5	6.7	32.9
MW0911-01	3/27/2024	AOC-4	8.99	0.00080	7.34	-44.2	8.6	1,000

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0610-1	9/26/2023	AOC-5	2.28	10.6	7.85	-88	18.18	815
MW0610-1	3/27/2024	AOC-5	5.85	0.01471	7.01	-15.9	9.3	1,000

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0811-01	9/26/2023	AOC-5	1.48	4.80	7.44	-49	22.18	844
MW0811-01	3/27/2024	AOC-5	2.61	0.00510	6.87	-16.5	19.1	1,000

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW-63	9/26/2023	AOC-5	1.51	10.4	7.59	-71	20.30	27
MW-63	3/27/2024	AOC-5	2.15	0.01188	6.86	-18.7	12.0	129

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0610-4	6/27/2023	Carbon Tet Area	11.11	5.02	7.92	-234	17.52	9.21
MW0610-4	9/26/2023	Carbon Tet Area	7.11	4.30	7.65	-276	17.58	22.0

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0610-5	6/27/2023	Carbon Tet Area	3.23	3.89	6.55	-242	16.24	26.4
MW0610-5	9/26/2023	Carbon Tet Area	11.67	3.74	7.88	-254	15.75	40.5

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
MW0811-02	6/27/2023	Carbon Tet Area	4.24	4.39	8.11	-220	15.76	13.4
MW0811-02	9/26/2023	Carbon Tet Area	10.06	3.94	8.05	-200	16.82	78

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
IW-1	9/26/2023	Toluene Area	4.34	5.33	7.78	-258	21.59	58.4
IW-1	3/27/2024	Toluene Area	3.43	0.01444	6.84	-97.3	7.0	17.8

Table 2
Summary of Groundwater Field Parameters

			Diss. Oxygen	Electrical Conductivity	pH	Redox	Temp	Turbidity
Well ID	**Date Sampled**	**Monitoring Zone**	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
IW-2	9/26/2023	Toluene Area	3.47	3.55	7.82	-142	17.13	168
IW-2	3/27/2024	Toluene Area	3.83	0.00683	7.16	-30.6	8.6	107

Table 3
Summary of AOC-1 Groundwater Monitoring Results

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

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	-
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	-
OW-3_AOC-1	09/26/23	<0.50	<0.50	1.6 J	<2.5	**6.7**	<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	-

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

GHD

Table 3
Summary of AOC-1 Groundwater Monitoring Results

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

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-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	-
OW-4	09/26/23	<0.50	<0.50	<2.5	<2.5	1.2	<2.5	<0.50	<5.0	2.6 J	<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-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	-
OW-6_MW-3	09/26/23	<0.50	<0.50	3.6	<2.5	**3.4**	<2.5	<0.50	<5.0	<5.0	**8.5**	<5.0	<0.50	<2.5	4.5 J	<2.5	0.76 J	0.98 J	<2.0	5.3 J	<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

GHD

Table 3
Summary of AOC-1 Groundwater Monitoring Results

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

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	-
OW-7_MW-27	09/26/23	<0.50	1.8	2.3 J	1.0 J	1.2	<2.5	<0.50	<5.0	<5.0	**90**	<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	-
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	-
PTOW1-1	09/26/23	<0.50	<0.50	<2.5	<2.5	0.26 J	<2.5	<0.50	<5.0	2.5 J	**14**	<5.0	<0.50	<2.5	12	<2.5	<2.5	<2.5	<2.0	27	<2.5	<2.5	<2.5	-

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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-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
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
OW-3_AOC-1	09/26/23	10	0.968 J
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
OW-4	09/26/23	19	1.41

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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-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
OW-6_MW-3	09/26/23	510	12.0
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
OW-7_MW-27	09/26/23	14	2.78
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
PTOW1-1	09/26/23	1,500	11.4

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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	-
OW-1	06/27/23	<0.50	0.35 J	1.5 J	<2.5	**4.5**	<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	09/26/23	<0.50	0.28 J	2.2 J	<2.5	**6.7**	<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	12/19/23	<0.50	1.1	3.1	<2.5	0.39 J	2.0 J	<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	03/27/24	<0.50	0.32 J	0.96 J	<2.5	**2.8**	<2.5	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	1.1 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

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	-
OW-2_MW-41	06/27/23	<5.0	3.9 J	**1,200**	**15 J**	**1,300**	**140**	**7.1**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	09/26/23	<5.0	<5.0	**1,200**	**13 J**	**940**	**120**	**5.3**	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-2_MW-41	12/19/23	<1.2	2.9	**340**	1.8 J	**41**	**38**	2.3	<620	<12	<12	<12	<1.2	<5.0	<12	<6.2	<6.2	<5.0	<6.2	<6.2	-
OW-2_MW-41	03/27/24	<2.5	4.2	**760**	**5.5 J**	**520**	**91**	4.3	<1,200	<25	<25	<25	<2.5	<10	<25	<12	<12	8.9 J	<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

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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
	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	-
OW-3	06/27/23	<5.0	<5.0	**1,200**	**20 J**	**4,000**	**330**	3.2 J	<2,500	<50	<50	<50	<5.0	<20	<50	<25	<25	<20	<25	<25	-
OW-3	09/26/23	<0.50	<0.50	1.6 J	<2.5	**6.7**	<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-3	12/19/23	<2.0	<2.0	**170**	3.3 J	**440**	**82**	<2.0	<1,000	<20	<20	<20	<2.0	<8.0	<20	<10	<10	<8.0	<10	<10	-
OW-3	03/27/24	<10	<10	**1,300**	22 J	**2,700**	**310**	5.8 J	<5,000	<100	<100	<100	<10	<40	<100	<50	<50	32 J	<50	<50	-

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-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	-
OW-4_MW-28	06/27/23	<0.50	0.36 J	**16**	<2.5	**99**	**35**	<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	09/26/23	<0.50	0.34 J	**18**	<2.5	**88**	**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	12/19/23	<0.50	0.44 J	**19**	<2.5	**93**	**39**	<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	03/27/24	<0.50	0.46 J	**17**	<2.5	**150**	**35**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	1.4 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

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	<13	<5	<5	<10
OW-5	06/25/14	<5	<5	**260**	<5	**370**	**51**	<5	-	<50	<25	<50	<5	<5	8.6	<5	<5	<13	<5	<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	-
OW-5	06/27/23	<0.50	<0.50	4.0	<2.5	**73**	**20**	<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	09/26/23	<0.50	<0.50	4.2	<2.5	**83**	**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	12/19/23	<0.50	<0.50	3.2	<2.5	**15**	**8.6**	<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	03/27/24	<0.50	<0.50	6.6	<2.5	**66**	**17**	<0.50	<250	<5.0	<5.0	<5.0	<0.50	<2.0	<5.0	<2.5	<2.5	1.4 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

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
OW-1	06/27/23	21	2.37 J
OW-1	09/26/23	5.8 J	0.950
OW-1	12/19/23	<10	3.48
OW-1	03/27/24	<10	0.768

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
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
OW-2_MW-41	06/27/23	19	4.23 J
OW-2_MW-41	09/26/23	57	2.69
OW-2_MW-41	12/19/23	8.6 J	3.26
OW-2_MW-41	03/27/24	53	1.58

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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
OW-3	06/27/23	26	4.49 J
OW-3	09/26/23	10	0.968 J
OW-3	12/19/23	11	2.70
OW-3	03/27/24	8.6 J	2.95

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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-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
OW-4_MW-28	06/27/23	9.3 J	2.53 J
OW-4_MW-28	09/26/23	19	0.992 J
OW-4_MW-28	12/19/23	13	0.391 J
OW-4_MW-28	03/27/24	<10	0.451 J

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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
OW-5	06/27/23	21	2.95 J
OW-5	09/26/23	200	1.38 J
OW-5	12/19/23	27	0.760
OW-5	03/27/24	<10	0.386 J

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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 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	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
MW0512-02	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	-	<40	88	<40	-	**2,700**	**46 J**
MW0512-02	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	-	<50	270	<50	-	**21,000**	**290**
MW0512-02	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	-	<100	39 J	<100	-	**1,400**	<200
MW0512-02	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	-	<20	44	<20	-	**190**	<40
MW0512-02	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	-	<20	8.2 J	<20	-	**7,100**	**54**
MW0512-02	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	-	<50	24 J	<50	-	**440**	<100
MW0512-02	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	<80	-	**58 J**	<160
MW0512-02	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	-	<63	15 J	<25	-	**77**	<50
MW0512-02	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	-	<63	20 J	<25	-	**81**	<50
MW0512-02	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**	<2.2	14 J	<1.6	3.6 J	**98**	-
MW0512-02	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**	<11	39	<15	**5.8 J**	**440**	-
MW0512-02	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	<8.6	14 J	<12	<4	**190**	-
MW0512-02	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	<4.3	7 J	<6	<2	**9 J**	-
MW0512-02	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	<100	<500	<120	<120	**130**	-
MW0512-02	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	<400	<2,000	<500	<500	**220 J**	-
MW0512-02	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	<20	17 J	<25	<25	**22 J**	-
MW0512-02	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	<47	<79	<140	<140	**490 J**	-
MW0512-02	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	<47	<79	<140	<140	**1,100**	-
MW0512-02	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	<4.7	<7.9	<14	<14	<14	-
MW0512-02	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	<5.8	<9.9	<18	<18	<18	-
MW0512-02	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	<5.8	<9.9	<18	<18	**60 J**	-
MW0512-02	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	<12	<20	<35	<35	**380**	-
MW0512-02	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	<2.3	9.6 J	<7	<7	**23 J**	-
MW0512-02	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	<2.3	6.6 J	<7	<7	<7	-
MW0512-02	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	<12	<20	<35	<35	**600**	-
MW0512-02	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	<12	<20	<35	<35	**350**	-
MW0512-02	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	<20	6.4 J	<25	<25	**11 J**	-
MW0512-02	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	<10	6.8 J	<12	<12	3.8 J	-
MW0512-02	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	<10	8.4 J	<12	<12	**13**	-
MW0512-02	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	<100	<500	<120	<120	**450**	-
MW0512-02	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	<10	4.3 J	<12	<12	4.6 J	-
MW0512-02	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	2.3 J	7.2 J	<12	<12	**11 J**	-
MW0512-02	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	<100	<500	<120	<120	**740**	-
MW0512-02	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**	<2.0	42	5.6	**9.6**	**610**	-
MW0512-02	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	<50	<250	<62	<62	**650**	-
MW0512-02	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	<20	5.9 J	<25	<25	**19 J**	-
MW0512-02	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	<80	<400	<100	<100	**300**	-
MW0512-02	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	<100	<500	<120	<120	**420**	-
MW0512-02	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	<20	5.3 J	<25	<25	**48**	-
MW0512-02	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	<20	5.6 J	<25	<25	**10 J**	-
MW0512-02	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	<100	<500	<120	<120	**1,200**	-
MW0512-02	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**	<20	27 J	<25	<25	**410**	-
MW0512-02	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	<40	9.8 J	<50	<50	**36 J**	-
MW0512-02	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	<10	2.4 J	<12	<12	4.6 J	-
MW0512-02	06/27/23	**72**	**1,800**	**11 J**	**650**	**13 J**	<5.0	<15	**100**	**10**	<5.0	<50	<50	<50	<5.0	<50	<25	**11 J**	<25	<100	<25	<25	<25	<20	4.8 J	<25	<25	**42**	-
MW0512-02	09/26/23	**27**	**5,100**	<120	**1,700**	<120	<25	<75	**310**	<25	<25	<250	<250	<250	<25	<250	<120	<120	<120	<500	<120	<120	<120	<100	65 J	<120	<120	**220**	-
MW0512-02	12/19/23	**58**	**4,300**	**22 J**	**1,200**	**24 J**	<10	<30	**240**	**5.8 J**	<10	<100	<100	<100	**4.2 J**	<100	<50	**14 J**	<50	<200	<50	<50	<50	<40	<200	<50	<50	**90**	-
MW0512-02	03/27/24	**56**	**1,600**	**10 J**	**940**	<25	<5.0	<15	**89**	**14**	<5.0	<50	<50	<50	**2.4 J**	<50	<25	**16 J**	<25	<100	<25	<25	<25	18 J	13 J	<25	<25	**19 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

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 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	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
MW0911-02	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
MW0911-02	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
MW0911-02	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**	-	<1	<4,000	0.68 J	-	<1	**190**
MW0911-02	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	-	<2,000	1,000 J	<2,000	-	**18,000**	<4,000
MW0911-02	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	<1,000	-	**12,000**	<2,000
MW0911-02	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	<1,000	-	**16,000**	<2,000
MW0911-02	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	-	<20	26	<20	-	**93**	<40
MW0911-02	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	-	<20	25	<20	-	**24,000**	**160**
MW0911-02	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	<400	-	**22,000**	<800
MW0911-02	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	-	<1,000	<400	<400	-	**19,000**	<800
MW0911-02	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	-	<1,000	<400	<400	-	**22,000**	<800
MW0911-02	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**	<43	<27	<32	**43 J**	**20,000**	-
MW0911-02	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	<110	<68	<150	<50	**5,700**	-
MW0911-02	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	<86	<54	<120	<40	**3,400**	-
MW0911-02	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**	<22	<14	<30	**16 J**	**5,400**	-
MW0911-02	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	<400	<2,000	<500	<500	**15,000**	-
MW0911-02	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	<800	<4,000	<1,000	<1,000	**15,000**	-
MW0911-02	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	<400	<2,000	<500	<500	**12,000**	-
MW0911-02	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	<47	<79	<140	<140	**9,100**	-
MW0911-02	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	<47	<79	<140	<140	**1,200**	-
MW0911-02	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	<23	<40	<70	<70	**8,000**	-
MW0911-02	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	<23	<40	<70	<70	**3,000**	-
MW0911-02	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	<23	<40	<70	<70	**6,300**	-
MW0911-02	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	<47	<79	<140	<140	**12,000**	-
MW0911-02	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**	<5.8	<9.9	<18	**31 J**	**3,800**	-
MW0911-02	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**	<12	<20	<35	<35	**4,700**	-
MW0911-02	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**	<23	<40	<70	<70	**8,500**	-
MW0911-02	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**	<0.23	19	<0.7	**46**	**12,000**	-
MW0911-02	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**	<40	<200	<50	**20 J**	**1,900**	-
MW0911-02	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**	<20	<100	<25	**16 J**	**730**	-
MW0911-02	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**	<40	<200	<50	**15 J**	**950**	-
MW0911-02	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**	<200	<1,000	<250	**85 J**	**15,000**	-
MW0911-02	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**	<40	<200	<50	**16 J**	**1,200**	-
MW0911-02	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**	<40	<200	<50	<50	**1,800**	-
MW0911-02	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**	<200	<1,000	<250	<250	**14,000**	-
MW0911-02	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	<200	<1,000	<250	<250	**10,000**	-
MW0911-02	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**	<10	18 J	<12	**23**	**320**	-
MW0911-02	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**	<20	<100	<25	**10 J**	**770**	-
MW0911-02	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**	<40	<200	<50	**29**	**2,800**	-
MW0911-02	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**	<80	<400	<100	<100	**6,500**	-
MW0911-02	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**	<10	3.2 J	<12	**18**	**450**	-
MW0911-02	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**	<20	<100	<25	<25	**970**	-
MW0911-02	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**	<80	<400	<100	<100	**3,400**	-
MW0911-02	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**	<10	9.2 J	<12	**25**	**560**	-
MW0911-02	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	<2.0	12	<2.5	**18**	2.5	-
MW0911-02	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**	<10	4.4 J	<12	**7.1 J**	**190**	-
MW0911-02	06/27/23	<2.5	**580**	**27**	**140**	<12	<2.5	<7.5	**49**	<2.5	<2.5	<25	<25	<25	**1.2 J**	<25	<12	**5.9 J**	<12	<50	**6.5 J**	<12	**12**	<10	3.3 J	<12	**11 J**	**150**	-
MW0911-02	09/26/23	<12	**200**	**32 J**	**260**	<62	<12	<38	**92**	<12	<12	<120	<120	<120	**6.5 J**	<120	<62	<62	<62	<250	<62	<62	**40 J**	<50	34 J	<62	**25 J**	**3,000**	-
MW0911-02	12/19/23	2.7	**520**	**25**	**36**	<10	<2.0	<6.0	**51**	<2.0	<2.0	<20	<20	<20	**1.8 J**	<20	<10	**6.4 J**	<10	1.2 J	**6.3 J**	<10	**5.7 J**	<8.0	7.1 J	<10	**9.9 J**	**37**	-
MW0911-02	03/27/24	3.5	**500**	**16**	**110**	<10	<2.0	<6.0	**32**	<2.0	<2.0	<20	<20	<20	**1.2 J**	<20	<10	3.9 J	<10	<40	**5.2 J**	<10	**5.5 J**	6.9 J	4.9 J	<10	**7.7 J**	**100**	-

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	1,2-Dichloroethane	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 acetate	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	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	5	0.6	50		50	1	50	5	7	5	5	5				5	5	5	5
MW0512-01	06/20/12	**910**	**11,000**	**180,000**	**650**	**2,600**	**7,600**	**1,300**	**460**	<40	**170 J**	330	<400	**38 J**	<40	<40	<40	**880**	<40	-	<40	34 J	35 J	-	**19,000**	**1,600**	**5,100**
MW0512-01	09/25/12	<4,000	**2,600 J**	**180,000**	<4,000	<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	<4,000	-	**17,000**	<4,000	<8,000
MW0512-01	12/19/12	<2,000	<2,000	**91,000**	<2,000	**1,800 J**	**3,400**	<2,000	<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	<2,000	-	**9,300**	**2,100**	**2,000 J**
MW0512-01	03/20/13	<1,000	<1,000	**55,000**	<1,000	**2,500**	**1,800**	**380 J**	<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	-	**6,200**	<1,000	**1,300 J**
MW0512-01	06/18/13	<1,000	<1,000	**69,000**	<1,000	**1,800**	**3,800**	**620 J**	<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	-	**10,000**	<1,000	**3,500**
MW0512-01	09/18/13	<1,000	<1,000	**160,000**	<1,000	**2,500**	**5,800**	**1,000**	**640 J**	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	**900 J**	<1,000	-	<1,000	<1,000	<1,000	-	**18,000**	**1,500**	**4,700**
MW0512-01	12/17/13	<1,000	<1,000	**72,000**	<1,000	**2,400**	**3,000**	**570 J**	<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	-	**9,500**	<1,000	**2,900**
MW0512-01	03/25/14	<1,000	<1,000	**52,000**	<1,000	**1,900**	**2,700**	<1,000	<1,000	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	<1,000	<1,000	-	<2,500	<1,000	<1,000	-	**6,900**	<1,000	**2,000**
MW0512-01	06/25/14	<1,000	<1,000	**95,000**	<1,000	**2,300**	**4,900**	**870 J**	**950 J**	<1,000	<10,000	<5,000	<10,000	<1,000	<1,000	<1,000	<1,000	**930 J**	<1,000	-	<2,500	<1,000	<1,000	-	**14,000**	<1,000	**4,700**
MW0512-01	09/24/14	**110 J**	**40 J**	**99,000**	**360 J**	**1,400**	**5,000**	**860**	**260 J**	<36	<81	290 J	<130	**22 J**	<32	<45	<25	**960**	**22 J**	**3,600**	<43	<27	<32	**1,400**	**14,000**	**690**	-
MW0512-01	12/04/14	**360 J**	<110	**89,000**	**320 J**	**1,500**	**3,600**	**890**	<290	<180	<410	<340	<620	<100	<160	<230	<130	**660**	<100	**2,700**	<220	<140	<300	**1,000**	**12,000**	**540**	-
MW0512-01	03/23/15	<150	<110	**63,000**	**340 J**	**1,400**	**3,200**	**740**	<290	<180	<410	<340	<620	<100	<160	<230	<130	**620**	<100	**2,600**	<220	<140	<300	**1,000**	**9,000**	**470 J**	-
MW0512-01	06/29/15	<150	**200 J**	**76,000**	**330 J**	**1,500**	**3,900**	**760**	<290	<180	<410	<340	<620	<100	**380 J**	<230	**1,800**	**660**	<100	**2,600**	<220	<140	<300	**1,100**	**12,000**	**600**	-
MW0512-01	09/24/15	<200	<200	**110,000**	**320 J**	**1,700**	**4,700**	**940 J**	**220**	<200	<2,000	<2,000	**960 J**	<200	<200	<200	<1,000	**810 J**	<1,000	**2,900**	<800	<4,000	<1,000	**1,200**	**12,000**	**730 J**	-
MW0512-01	12/21/15	<500	<500	**80,000**	<2,500	**2,100**	**3,600**	**730 J**	**190 J**	<500	<5,000	<5,000	<5,000	<500	<500	<500	<2,500	<2,500	<2,500	**1,400 J**	<2,000	<10,000	<2,500	<2,500	**9,700**	<2,500	-
MW0512-01	03/24/16	<500	<500	**63,000**	<2,500	**1,900**	**4,200**	**820 J**	**160 J**	<500	<5,000	<5,000	<5,000	<500	<500	<500	<2,500	<2,500	<2,500	**2,400 J**	<2,000	<10,000	<2,500	**930 J**	**11,000**	<2,500	-
MW0512-01	06/22/16	<180	<180	**100,000**	<700	**3,400**	**4,700**	**1,100 J**	**320 J**	<130	<1,900	<1,000	<1,500	<160	<190	<130	<700	<700	<700	**2,500**	<230	<400	<700	**980 J**	**14,000**	**1,100 J**	-
MW0512-01	09/28/16	<90	<88	**26,000**	<350	**800**	**800 J**	<350	<84	<66	<970	<500	<730	<80	<96	<67	<350	<350	<350	**680 J**	<120	<200	<350	<350	**2,300**	<350	-
MW0512-01	12/22/16	<90	**420**	**44,000**	<350	**670**	**830 J**	<350	<84	<66	<970	<500	<730	<80	<96	<67	<350	<350	<350	**750 J**	<120	<200	<350	<350	**2,100**	<350	-
MW0512-01	03/21/17	<90	**210 J**	**46,000**	<350	**1,000**	**1,600**	**430 J**	**130 J**	<66	<970	<500	<730	<80	<96	<67	<350	<350	<350	**1,200**	<120	<200	<350	**480 J**	**5,000**	<350	-
MW0512-01	06/28/17	<90	<88	**87,000**	<350	**1,600**	**4,000**	**860 J**	**210 J**	<66	<970	<500	<730	<80	<96	<67	<350	**420 J**	<350	**1,500**	<120	<200	<350	**620 J**	**9,000**	**750 J**	-
MW0512-01	09/26/17	<180	**260 J**	**60,000**	<700	**1,600**	**2,100 J**	**710 J**	<170	<130	<1,900	<1,000	<1,500	<160	<190	<130	<700	<700	<700	**1,100 J**	<230	<400	<700	<700	**4,100**	<700	-
MW0512-01	12/19/17	<45	**150**	**29,000**	<180	**690**	**980**	**280 J**	**48 J**	<33	<480	<250	<360	<40	<48	<34	<180	**230 J**	<180	**920**	<58	<99	<180	**390 J**	**2,300**	<180	-
MW0512-01	04/03/18	<45	**130**	**23,000**	<180	**890**	**890**	**280 J**	**46 J**	<33	<480	<250	<360	<40	<48	<34	<180	**220 J**	<180	**820**	<58	<99	<180	**300 J**	**2,800**	<180	-
MW0512-01	06/15/18	<90	<88	**39,000**	**400 J**	**800**	**2,200**	**410 J**	**94 J**	<66	<970	<500	<730	<80	<96	<67	<350	<350	<350	**1,300**	<120	<200	<350	**540 J**	**4,900**	<350	-
MW0512-01	09/24/18	**28**	**76**	**86,000**	**470**	**2,800**	**3,000**	**980**	**190**	<6.6	<97	<50	<73	**13 J**	<9.6	<6.7	<35	**290**	<35	**1,200**	<12	<20	<35	**490**	**5,800**	**450**	-
MW0512-01	12/19/18	<120	**120**	**28,000**	<620	**810**	**820**	**310 J**	**45 J**	<120	<1,200	<1,200	<1,200	<120	<120	<120	<620	**190 J**	<620	**740**	<500	<2,500	<620	**270 J**	**1,800**	<620	-
MW0512-01	03/27/19	<100	**120**	**37,000**	**200 J**	**1,600**	**2,100**	**550**	**100**	<100	<1,000	<1,000	<1,000	<100	<100	<100	<500	**350 J**	<500	**1,300**	<400	<2,000	<500	**520**	**5,200**	**320 J**	-
MW0512-01	06/27/19	<120	**140**	**36,000**	**180 J**	**1,400**	**2,000**	**400 J**	**100 J**	<120	<1,200	<1,200	<1,200	<120	<120	<120	<620	**340 J**	<620	**1,400**	<500	<2,500	<620	**470 J**	**4,400**	**310 J**	-
MW0512-01	09/24/19	<250	<250	**72,000**	<1,200	**3,800**	**3,800**	**960 J**	**200 J**	<250	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	**470 J**	<1,200	**1,800**	<1,000	<5,000	<1,200	**880 J**	**8,000**	**540 J**	-
MW0512-01	12/19/19	<50	**140**	**13,000**	**93 J**	**1,400**	**200 J**	**130 J**	**17 J**	<50	<500	<500	<500	<50	<50	<50	<250	**100 J**	<250	**400**	<200	<1,000	<250	**160 J**	**1,200**	<250	-
MW0512-01	03/24/20	<100	**80 J**	**34,000**	**190 J**	**1,800**	**2,100**	**480 J**	**100**	<100	<1,000	<1,000	<1,000	<100	<100	<100	<500	**400 J**	<500	**1,500**	88 J	<2,000	<500	**590**	**5,400**	**320 J**	-
MW0512-01	06/23/20	<120	**50 J**	**33,000**	**320 J**	**2,600**	**3,900**	**910**	**200**	<120	<1,200	<1,200	<1,200	<120	<120	<120	<620	**580 J**	<620	**2,100**	<500	<2,500	<620	**800**	**9,800**	**540 J**	-
MW0512-01	09/22/20	<250	<250	**82,000**	**440 J**	**5,500**	**2,500**	**1,100 J**	**150 J**	<250	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	<1,200	<1,200	**970 J**	<1,000	<5,000	<1,200	**390 J**	**7,400**	**450 J**	-
MW0512-01	12/15/20	<120	**100 J**	**36,000**	**230 J**	**1,100**	**520 J**	**400 J**	**46 J**	<120	<1,200	<1,200	<1,200	<120	<120	<120	<620	**190 J**	<620	**660**	<500	<2,500	<620	**270 J**	**1,300**	<620	-
MW0512-01	03/30/21	<120	**92 J**	**35,000**	<620	**1,400**	**1,300**	**540 J**	**57 J**	<120	<1,200	<1,200	<1,200	<120	<120	<120	<620	**230 J**	<620	**800**	<500	<2,500	<620	**300 J**	**2,900**	**180 J**	-
MW0512-01	06/29/21	<200	<200	**64,000**	<1,000	**2,000**	**3,000**	**890**	**150**	<200	<2,000	<2,000	<2,000	<200	<200	<200	<1,000	**340**	<1,000	**1,100**	<800	<4,000	<1,000	**460**	**6,900**	**430**	-
MW0512-01	09/28/21	<250	<250	**83,000**	<1,200	**4,500**	**3,200**	**1,300**	**190 J**	<250	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	**400 J**	<1,200	**1,400**	<1,000	<5,000	<1,200	**540 J**	**9,300**	**520 J**	-
MW0512-01	12/21/21	<100	**48 J**	**22,000**	<500	**1,100**	**820**	**240 J**	**37 J**	<100	<1,000	<1,000	<1,000	<100	<100	<100	<500	**280 J**	<500	**1,000**	<400	<2,000	<500	**420 J**	**2,500**	<500	-
MW0512-01	03/29/22	<50	**110**	**16,000**	**97 J**	**1,200**	**420**	**210 J**	**30 J**	<50	<500	<500	<500	<50	<50	<50	<250	**93 J**	<250	**360**	<200	<1,000	<250	**140 J**	**1,400**	<250	-
MW0512-01	06/28/22	<250	<250	**43,000**	<1,200	**1,300**	**1,900**	**600 J**	**100 J**	<250	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	<1,200	<1,200	**990 J**	<1,000	<5,000	<1,200	**380 J**	**4,700**	<1,200	-
MW0512-01	09/27/22	<50	<50	**9,900**	<250	**1,100**	**450**	**150 J**	**20 J**	<50	<500	<500	<500	<50	<50	<50	<250	**150 J**	<250	**570**	<200	<1,000	<250	**240 J**	**2,200**	<250	-
MW0512-01	12/20/22	<250	<250	**52,000**	<1,200	**1,900**	**1,100 J**	**600 J**	**88 J**	<250	<2,500	<2,500	<2,500	<250	<250	<250	<1,200	<1,200	<1,200	**600 J**	<1,000	<5,000	<1,200	<1,200	**2,300**	<1,200	-
MW0512-01	03/30/23	**11 J**	**250**	**8,900**	**52 J**	**440**	**54 J**	**110 J**	**9.0 J**	<25	<250	<250	<250	<25	<25	<25	<120	<120	<120	**63 J**	<100	<500	<120	<120	**150**	<120	-
MW0512-01	06/27/23	**75 J**	**92 J**	**18,000**	<500	**820**	**770**	**280 J**	**37 J**	<100	<1,000	<1,000	<1,000	<100	<100	<100	<500	**150 J**	<500	**480 J**	<400	<2,000	<500	**190 J**	**1,900**	<500	-
MW0512-01	09/26/23	<200	<200	**31,000**	<1,000	**1,200**	**1,300**	**480 J**	**68 J**	<200	<2,000	<2,000	<2,000	<200	<200	<200	<1,000	<1,000	<1,000	**690 J**	<800	460 J	<1,000	<1,000	**2,900**	<1,000	-
MW0512-01	12/19/23	<50	**60**	**10,000**	<250	**700**	**220 J**	**110 J**	<50	<50	<500	<500	<500	<50	<50	<50	<250	**110 J**	<250	**430**	<200	<1,000	<250	**170 J**	**1,000**	<250	-
MW0512-01	03/27/24	**22 J**	**74**	**23,000**	**120**	**1,400**	**1,500**	**450**	**82**	<25	<250	<250	<250	**8.2 J**	<25	<25	<120	**260**	<120	**940**	79 J	<500	<120	**370**	**3,800**	**200**	-

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	1,2-Dichloroethane	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 acetate	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	ug/L	ug/L
	Regulatory Standard	5	5	5	5	2	5	5	5	0.6	50		50	1	50	5	7	5	5	5				5	5	5	5
MW0911-01	10/10/11	<200	**790**	**8,400**	<200	**740**	**160**	**140**	<200	<200	<2,000	<1,000	<2,000	<200	<200	<200	<200	**240**	-	**790**	-	-	<200	**430**	**330**	-	**1,200**
MW0911-01	10/26/11	<100	**630**	**7,400**	<100	**650**	**150**	**130**	<100	<100	<1,000	<500	<1,000	<100	<100	<100	<100	**180**	-	**690**	-	-	<100	**290**	**220**	-	**980**
MW0911-01	03/20/13	<20	**410**	**15,000**	**46**	**1,200**	**240**	**200**	**60**	<20	<200	<100	<200	<20	<20	<20	<20	**360**	<20	-	<20	<20	<20	-	**450**	**170**	**1,700**
MW0911-01	06/18/13	<100	**610**	**7,300**	<100	**510**	<100	**83 J**	<100	<100	<1,000	<500	<1,000	<100	<100	<100	<100	<100	<100	-	<100	<100	<100	-	**100**	<100	**160 J**
MW0911-01	09/18/13	<100	**520**	**15,000**	<100	**1,100**	**200**	**140**	**58 J**	<100	<1,000	<500	<1,000	<100	<100	<100	<100	**370**	<100	-	<100	<100	<100	-	**520**	**180**	**2,000**
MW0911-01	12/17/13	<400	**240 J**	**25,000**	<400	**1,800**	**390 J**	**300 J**	<400	<400	<4,000	<2,000	<4,000	<400	<400	<400	<400	**490**	<400	-	<400	<400	<400	-	**720**	<400	**2,500**
MW0911-01	03/25/14	<200	**510**	**12,000**	<200	**850**	<200	**120 J**	<200	<200	<2,000	<1,000	<2,000	<200	<200	<200	<200	<200	<200	-	<500	<200	<200	-	**160 J**	<200	**310 J**
MW0911-01	06/25/14	<200	**390**	**10,000**	<200	**980**	**170 J**	**140 J**	<200	<200	<2,000	<1,000	<2,000	<200	<200	<200	<200	**290**	<200	-	<500	<200	<200	-	**350**	<200	**1,400**
MW0911-01	09/24/14	<7.5	**280**	**13,000**	**51 J**	**1,000**	**150**	**150**	**52 J**	<9	<21	<17	<31	<5	<8	<12	<6.3	**200**	**7.8 J**	**730**	<11	<6.8	<8	**290**	**250**	**73 J**	-
MW0911-01	12/04/14	<30	**29 J**	**12,000**	<33	**1,200**	<36	**150**	<57	<36	<81	<67	<130	<20	<32	<45	<25	**27 J**	<20	**85 J**	<43	<27	<60	**35 J**	**110**	<20	-
MW0911-01	03/23/15	<30	**97 J**	**16,000**	**67 J**	**1,300**	**170**	**240**	<57	<36	<81	<67	<130	<20	<32	<45	<25	**90 J**	<20	**330**	<43	<27	<60	**130**	**230**	**71 J**	-
MW0911-01	06/29/15	<30	**90 J**	**15,000**	**54 J**	**1,300**	**270**	**180**	**63 J**	<36	<81	<67	<130	<20	<32	<45	**200**	**390**	<20	**1,400**	<43	<27	<60	**570**	**500**	**150**	-
MW0911-01	09/24/15	<50	**300**	**12,000**	<250	**1,500**	**130 J**	**150 J**	**46 J**	<50	<500	<500	<500	<50	<50	<50	<250	**160 J**	<250	**620**	<200	<1,000	<250	**240 J**	**290**	<250	-
MW0911-01	12/21/15	<100	<100	**8,100**	<500	**1,000**	<500	<500	<100	<100	<1,000	<1,000	<1,000	<100	<100	<100	<500	<500	<500	<500	<400	<2,000	<500	<500	<500	<500	-
MW0911-01	03/24/16	<50	<50	**8,500**	<250	**850**	**110 J**	**110 J**	**19 J**	<50	<500	<500	<500	<50	<50	<50	<250	**150 J**	<250	**530**	<200	<1,000	<250	**210 J**	**150 J**	<250	-
MW0911-01	06/22/16	<18	**36 J**	**8,800**	<70	**940**	<70	**96 J**	**24 J**	<13	<190	<100	<150	<16	<19	<13	<70	<70	<70	**150 J**	<23	<40	<70	<70	<70	<70	-
MW0911-01	09/28/16	<36	<35	**9,000**	<140	**1,200**	<140	<140	<34	<26	<390	<200	<290	<32	<38	<27	<140	<140	<140	<140	<47	<79	<140	<140	<140	<140	-
MW0911-01	12/22/16	<72	<70	**23,000**	<280	**3,000**	**330 J**	<280	<68	<53	<780	<400	<580	<64	<77	<54	<280	**530 J**	<280	**2,000**	<94	<160	<280	**800 J**	**690 J**	<280	-
MW0911-01	03/21/17	<36	**48 J**	**17,000**	<140	**2,100**	**190 J**	**160 J**	**42 J**	<26	<390	<200	<290	<32	<38	<27	<140	**340 J**	<140	**1,400**	<47	<79	<140	**560**	**400 J**	<140	-
MW0911-01	06/28/17	**9.3 J**	**97**	**5,800**	<35	**1,600**	**220**	**140**	**29**	<6.6	<97	<50	<73	<8	<9.6	<6.7	<35	**510**	<35	**2,100**	<12	<20	<35	**760**	**420**	**120**	-
MW0911-01	09/26/17	<18	**95**	**13,000**	<70	**1,500**	**140 J**	**140 J**	**36 J**	<13	<190	<100	<150	<16	<19	<13	<70	**220 J**	<70	**790**	<23	<40	<70	**340**	**250**	<70	-
MW0911-01	12/19/17	<18	**19 J**	**12,000**	<70	**1,300**	**260**	**130 J**	**33 J**	<13	<190	<100	<150	<16	<19	<13	<70	**470**	<70	**1,800**	<23	<40	<70	**760**	**420**	**120 J**	-
MW0911-01	04/03/18	<18	**36 J**	**6,400**	<70	**930**	**100 J**	**86 J**	<17	<13	<190	<100	<150	<16	<19	<13	<70	**180 J**	<70	**630**	<23	<40	<70	**240 J**	**200 J**	<70	-
MW0911-01	06/15/18	<7.2	**66**	**3,300**	**28 J**	**580**	**47 J**	**44 J**	**15 J**	<5.3	<78	<40	<58	<6.4	<7.7	<5.4	<28	**120**	<28	**480**	<9.4	<16	<28	**200**	**88 J**	<28	-
MW0911-01	09/24/18	<1.8	**17**	**2,300**	**9.7 J**	**1,700**	**15 J**	**68**	**17**	<1.3	<19	<10	<15	<1.6	<1.9	1.9 J	<7	**18 J**	<7	**35**	<2.3	<4	<7	**17 J**	**15 J**	<7	-
MW0911-01	12/19/18	<5.0	2.0 J	**1,100**	<25	**160**	**13 J**	**15 J**	2.2 J	<5.0	<50	<50	<50	<5.0	<5.0	<5.0	<25	**21 J**	<25	**53**	<20	<100	<25	**23 J**	**16 J**	<25	-
MW0911-01	03/27/19	<12	**7.9 J**	**3,700**	<62	**800**	**41 J**	**54 J**	**12**	<12	<120	<120	<120	<12	<12	<12	<62	**50 J**	<62	**140**	<50	<250	<62	**58 J**	**54 J**	**20 J**	-
MW0911-01	06/27/19	<10	**40**	**2,600**	<50	**640**	**30 J**	**36 J**	**16**	<10	<100	<100	<100	<10	<10	<10	<50	**36 J**	<50	**120**	<40	<200	<50	**45 J**	**42 J**	**15 J**	-
MW0911-01	09/24/19	<10	**44**	**2,700**	<50	**960**	<50	**44 J**	**18**	<10	<100	<100	<100	<10	<10	<10	<50	<50	<50	**14 J**	<40	<200	<50	<50	<50	<50	-
MW0911-01	12/19/19	<2.5	**5.9**	**480**	<12	**240**	**5.2 J**	**8.7 J**	3.7	<2.5	<25	<25	<25	<2.5	<2.5	<2.5	<12	**8.6 J**	<12	**20**	<10	<50	<12	**8.2 J**	**7.4 J**	<12	-
MW0911-01	03/24/20	<1.2	**10**	**440**	2.3 J	**190**	**6.6**	**12**	2.7	<1.2	<12	<12	<12	0.64 J	<1.2	<1.2	<6.2	**12**	<6.2	**25**	1.5 J	<25	<6.2	**9.9**	**7.1**	2.9 J	-
MW0911-01	06/23/20	<10	**60**	**1,800**	<50	**780**	<50	**32 J**	**14**	<10	<100	<100	<100	<10	<10	<10	<50	<50	<50	<50	<40	<200	<50	<50	<50	<50	-
MW0911-01	09/22/20	<12	**20**	**3,400**	<62	**1,500**	<62	**54 J**	**16**	<12	<120	<120	<120	<12	<12	<12	<62	<62	<62	<62	<50	<250	<62	<62	<62	<62	-
MW0911-01	12/15/20	0.26 J	**14**	**2,700**	**22**	**1,100**	1.1 J	**69**	**15**	0.14 J	<5.0	<5.0	<5.0	0.80	<0.50	<0.50	<2.5	**8.6**	<2.5	4.4	<2.0	<10	<2.5	0.99 J	3.9	<2.5	-
MW0911-01	03/30/21	<0.50	0.53	**22**	<2.5	**6.0**	<2.5	0.81 J	<0.50	<0.50	<5.0	<5.0	3.1 J	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	<2.5	-
MW0911-01	06/29/21	<10	**81**	**3,000**	**19**	**680**	<50	**45**	**14**	<10	<100	<100	<100	<10	<10	<10	<50	<50	<50	<50	<40	<200	<50	<50	<50	<50	-
MW0911-01	09/28/21	<10	**40**	**2,900**	**14 J**	**950**	<50	**51**	**15**	<10	<100	<100	<100	<10	<10	<10	<50	<50	<50	<50	<40	<200	<50	<50	<50	<50	-
MW0911-01	12/21/21	<0.50	1.1	**45**	<2.5	**9.0**	<2.5	0.75 J	<0.50	<0.50	<5.0	<5.0	<5.0	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	<2.5	-
MW0911-01	03/29/22	<0.50	0.74	**27**	<2.5	**5.8**	<2.5	<2.5	<0.50	<0.50	<5.0	<5.0	<5.0	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	<2.5	-
MW0911-01	06/28/22	<12	**23**	**2,600**	**34 J**	**390**	<62	**36 J**	**7.7 J**	<12	<120	<120	<120	<12	<12	<12	<62	<62	<62	<62	<50	<250	<62	<62	<62	<62	-
MW0911-01	09/27/22	<12	**52**	**3,600**	<62	**740**	<62	**48 J**	**11 J**	<12	<120	<120	<120	<12	<12	<12	<62	<62	<62	<62	<50	<250	<62	<62	<62	<62	-
MW0911-01	12/20/22	<2.5	**9.4**	**690**	<12	**180**	<12	**9.8 J**	2.2 J	<2.5	<25	<25	<25	<2.5	<2.5	<2.5	<12	<12	<12	<12	<10	<50	<12	<12	<12	<12	-
MW0911-01	03/30/23	<0.50	0.40 J	5.0	<2.5	1.0	<2.5	<2.5	<0.50	<0.50	<5.0	<5.0	<5.0	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	<2.5	-
MW0911-01	06/27/23	0.94 J	**5.5**	**640**	<12	**360**	<12	**18**	1.7 J	<2.5	<25	<25	<25	<2.5	<2.5	<2.5	<12	<12	<12	<12	<10	<50	<12	<12	<12	<12	-
MW0911-01	09/26/23	<10	**22**	**2,300**	<50	**320**	<50	**32 J**	**5.8 J**	<10	<100	<100	<100	<10	<10	<10	<50	<50	<50	<50	<40	<200	<50	<50	<50	<50	-
MW0911-01	12/19/23	<0.50	0.37 J	1.8 J	<2.5	0.16 J	<2.5	<2.5	<0.50	<0.50	<5.0	<5.0	<5.0	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	<2.0	<10	<2.5	<2.5	<2.5	<2.5	-
MW0911-01	03/27/24	<0.50	0.66	**10**	<2.5	1.2	<2.5	<2.5	<0.50	<0.50	<5.0	<5.0	<5.0	<0.50	<0.50	<0.50	<2.5	<2.5	<2.5	<2.5	1.4 J	<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)	Cyclohexane	Methyl acetate	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	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	<10	<10
MW0610-1	09/26/12	<5	**330**	<5	**400**	<5	<5	<50	<50	<5	5.6	<5	<5	<5	<5	<5	<5
MW0610-1	12/21/12	2.5 J	**220**	<5	**170**	<5	<5	<50	<50	<5	<5	<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	<5	<5	3.9 J
MW0610-1	09/19/13	<5	**250**	<5	**250**	<5	<5	<50	<50	<5	<5	<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	<1	1.3
MW0610-1	03/26/14	1.8	**89**	<1	**82**	<1	<1	<10	<10	<1	<1	<1	<1	<1	<2.5	<1	<1
MW0610-1	06/26/14	0.59 J	**46**	<1	**49**	<1	<1	<10	<10	<1	<1	<1	<1	<1	<2.5	<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	<0.25	<0.43	<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	<0.25	<0.43	<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	<0.25	<0.43	<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	<0.25	<0.43	<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	<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	<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	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<0.27	<0.23	<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	<2.0	<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	<2.0	<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	<2.0	<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	<2.0	<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	<2.0	<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	0.80 J	<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	<2.0	<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	7.9 J	<2.0	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	<2.0	<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	<2.0	<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	<2.0	<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	<2.0	<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	<2.0	<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	<4.0	<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	<4.0	<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	<4.0	<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	<2.0	<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	<4.0	<20	<5.0
MW0610-1	09/26/23	**5.2**	**250**	2.5 J	**280**	<5.0	0.71 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<4.0	<20	<5.0
MW0610-1	03/27/24	3.2	**180**	1.8 J	**210**	<5.0	0.49 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	2.5 J	<20	<5.0

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)	Cyclohexane	Methyl acetate	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	ug/L	ug/L
	Regulatory Standard	5	5	5	2	5	5	50	50	1	60	5	7				5
MW0811-01	08/08/11	**99**	**6,300**	<100	**800**	-	<100	-	-	-	-	-	-	-	-	-	-
MW0811-01	09/29/11	<20	**670**	**47**	**1,500**	-	-	-	-	-	-	-	-	-	-	-	-
MW0811-01	10/26/11	<10	**580**	**33**	**670**	-	-	-	-	-	-	-	-	-	-	-	-
MW0811-01	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	-
MW0811-01	06/20/12	<10	**670**	<10	**370**	<10	<10	**120**	42 J	<10	<10	<10	<10	<10	<10	<10	<10
MW0811-01	09/26/12	<10	**570**	<10	**350**	<10	<10	**96 J**	48 J	<10	<10	<10	<10	<10	<10	<10	<10
MW0811-01	12/21/12	<10	**510**	<10	**130**	<10	<10	<100	<100	<10	8.7 J	<10	<10	<10	<10	<10	<10
MW0811-01	03/21/13	<10	**490**	<10	**280**	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10
MW0811-01	06/19/13	<10	**460**	<10	**180**	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10
MW0811-01	09/19/13	<10	**420**	<10	**140**	<10	<10	<100	<100	<10	2.7 J	<10	<10	<10	<10	<10	<10
MW0811-01	12/18/13	<5	**340**	<5	**180**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5
MW0811-01	03/26/14	<5	**320**	<5	**190**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<13	<5	<5
MW0811-01	06/26/14	<5	**420**	<5	**220**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<13	<5	<5
MW0811-01	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	<0.25	<0.43	<0.27	<0.2
MW0811-01	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	<0.63	<1.1	0.83 J	<0.5
MW0811-01	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	<0.5	<0.86	<0.54	<0.4
MW0811-01	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	<0.5	<0.86	<0.54	<0.4
MW0811-01	09/24/15	<2	**260**	<10	**400**	<10	<2	<20	8.1 J	<2	<20	<10	<10	<40	<8	<40	<10
MW0811-01	12/21/15	<2.5	**210**	<12	**300**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<10	<50	<12
MW0811-01	03/24/16	0.4 J	**190**	<5	**240**	<5	0.31 J	<10	<10	0.33 J	2.2 J	<5	<5	<20	<4	0.99 J	<5
MW0811-01	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	<0.54	<0.47	<0.79	<1.4
MW0811-01	09/28/16	<0.7	**180**	<2.8	**380**	<2.8	<0.68	<7.8	<5.8	<0.64	<4	<2.8	<2.8	<1.1	<0.94	<1.6	<2.8
MW0811-01	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	<0.68	<0.58	<0.99	<1.8
MW0811-01	03/21/17	<0.88	**200**	<3.5	**940**	<3.5	<0.84	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<1.4	<1.2	<2	<3.5
MW0811-01	06/28/17	<1.8	**130**	<7	**730**	<7	<1.7	<19	<15	<1.6	<10	<7	<7	<2.7	<2.3	<4	<7
MW0811-01	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	<0.27	<0.23	<0.4	<0.7
MW0811-01	12/19/17	<0.88	**130**	<3.5	**400**	<3.5	<0.84	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<1.4	<1.2	<2	<3.5
MW0811-01	04/03/18	<1.8	**130**	<7	**640**	<7	<1.7	<19	<15	<1.6	<10	<7	<7	<2.7	<2.3	<4	<7
MW0811-01	06/15/18	<0.88	**77**	<3.5	**330**	<3.5	<0.84	<9.7	<7.3	<0.8	<5	<3.5	<3.5	<1.4	<1.2	<2	<3.5
MW0811-01	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	<0.68	<0.58	<0.99	<1.8
MW0811-01	12/19/18	<2.5	**190**	<12	**700**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<10	<50	<12
MW0811-01	03/27/19	<2.0	**130**	<10	**710**	<10	<2.0	<20	<20	<2.0	<20	<10	<10	<40	<8.0	<40	<10
MW0811-01	06/27/19	<5.0	**220**	<25	**1,000**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<20	<100	<25
MW0811-01	09/24/19	<2.5	**100**	<12	**720**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<10	<50	<12
MW0811-01	12/19/19	<5.0	**240**	<25	**1,300**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<20	<100	<25
MW0811-01	03/24/20	<2.5	**190**	<12	**930**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<10	<50	<12
MW0811-01	06/23/20	<2.5	**94**	<12	**740**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<10	<50	<12
MW0811-01	09/22/20	<5.0	**120**	<25	**840**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<20	<100	<25
MW0811-01	12/15/20	<2.5	**240**	<12	**990**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<10	<50	<12
MW0811-01	03/30/21	<5.0	**230**	<25	**1,200**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<20	<100	<25
MW0811-01	06/29/21	<1.0	**210**	<5.0	**1,100**	<5.0	<1.0	<10	<10	<1.0	<10	<5.0	<5.0	<20	<4.0	<20	<5.0
MW0811-01	09/28/21	<1.0	**210**	<5.0	**600**	<5.0	<1.0	<10	<10	<1.0	<10	<5.0	<5.0	<20	<4.0	<20	<5.0
MW0811-01	12/21/21	<5.0	**270**	<25	**940**	<25	<5.0	<50	<50	<5.0	<50	<25	<25	<100	<20	<100	<25
MW0811-01	03/29/22	<2.5	**350**	<12	**1,200**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<10	<50	<12
MW0811-01	06/28/22	<2.5	**340**	<12	**920**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	<10	<50	<12
MW0811-01	09/27/22	<1.2	**290**	<6.2	**1,100**	<6.2	<1.2	<12	<12	<1.2	<12	<6.2	<6.2	<25	<5.0	<25	<6.2
MW0811-01	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	<2.0	<10	<2.5
MW0811-01	03/30/23	<2.0	**590**	<10	**1,300**	<10	<2.0	<20	<20	<2.0	<20	<10	<10	<40	<8.0	<40	<10
MW0811-01	09/26/23	<1.0	**290**	<5.0	**530**	<5.0	<1.0	<10	<10	<1.0	<10	<5.0	<5.0	<20	<4.0	<20	<5.0
MW0811-01	03/27/24	<2.5	**380**	<12	**920**	<12	<2.5	<25	<25	<2.5	<25	<12	<12	<50	6.6 J	<50	<12

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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)	Cyclohexane	Methyl acetate	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	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	<4	<4
MW-63	09/26/12	<4	**280**	<4	**180**	<4	<4	<40	<40	<4	<4	<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	<4	<4
MW-63	03/21/13	2.3 J	**500**	<4	**300**	<4	<4	<40	<40	<4	<4	<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	<8	<8
MW-63	09/19/13	<8	**380**	<8	**220**	<8	<8	<80	<80	<8	<8	<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	<5	<5
MW-63	03/26/14	2.3 J	**500**	<5	**310**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<13	<5	<5
MW-63	06/26/14	<5	**480**	<5	**290**	<5	<5	<50	<50	<5	<5	<5	<5	<5	<13	<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	<0.25	<0.43	<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	<0.5	<0.86	<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	<0.5	<0.86	<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	<0.5	<0.86	<0.54	<0.4
MW-63	09/24/15	<2	**240**	<10	**270**	<10	<2	<20	7.7 J	<2	<20	<10	<10	<40	<8	<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	<5	<25	<6.2
MW-63	03/24/16	<2	**280**	<10	**260**	<10	0.58 J	<20	<20	<2	<20	<10	<10	<40	<8	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	<1.4	<1.2	<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	<1.1	<0.94	<1.6	<2.8
MW-63	12/22/16	<1.8	**470**	<7	**360**	<7	<1.7	<19	<15	<1.6	<10	<7	<7	<2.7	<2.3	<4	<7
MW-63	03/21/17	<1.8	**440**	<7	**410**	<7	<1.7	<19	<15	<1.6	<10	<7	<7	<2.7	<2.3	<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	<0.27	<0.23	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	<0.54	<0.47	<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	<0.68	<0.58	<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	<1.4	<1.2	<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	<1.4	<1.2	<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	<0.68	<0.58	<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	<5.0	<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	<2.0	<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	<5.0	<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	<4.0	<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	<5.0	<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	<4.0	<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	<5.0	<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	0.90 J	<2.0	<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	<4.0	<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	<5.0	<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	<4.0	<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	<4.0	<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	<5.0	<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	<5.0	<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	<4.0	<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	<4.0	<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	<2.0	<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	<4.0	<20	<5.0
MW-63	09/26/23	<1.0	**250**	1.4 J	**230**	1.5 J	0.71 J	<10	<10	<1.0	<10	<5.0	<5.0	<20	<4.0	<20	<5.0
MW-63	03/27/24	0.52 J	**310**	<6.2	**240**	<6.2	1.3	<12	<12	<1.2	<12	<6.2	<6.2	<25	3.2 J	<25	<6.2

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	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 Sta	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
MW0610-1	09/26/23	**9.96**	**164**	**1.252**	0.0150	0.0119	2.17	265	<10	42	3,350	1,542	<0.10	246	1.10 J
MW0610-1	03/27/24	**12.6**	**189**	**1.267**	0.0166	0.0108 J	1.45	281	<10	100	3,800	1,860	<0.10	220	0.736 J
MW0811-01	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
MW0811-01	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
MW0811-01	10/26/11	**16**	**104**	**2**	0.041	<1.5	1.1	972	66.8	-	472	1,670	<0.05	379	26.2
MW0811-01	03/23/12	**36.6**	**192**	**2.7**	4	-	6.8	720	47.3	50.6	505	2,370	<0.05	406	13.9
MW0811-01	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
MW0811-01	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
MW0811-01	12/21/12	**162**	**479**	**6.3**	<0.75	-	11	724	4.6	22.9	406	4,250	0.053	364	7.1
MW0811-01	03/21/13	**264**	**653**	**8.1**	<0.75	-	2.5	801	11.9	107	481	5,780	0.033 J	208	7.9
MW0811-01	06/19/13	**87.1**	**281**	**5**	<3.8	-	5.1	760	18.7	34.6	519	2,940	<0.05	312	7.2
MW0811-01	09/19/13	**149**	**396**	**6.3**	<0.75	-	4.5	600	17	28.8	519	3,570	0.052	347	6.1
MW0811-01	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
MW0811-01	03/26/14	**88.1**	**260**	**2.5**	<0.38	-	14	650	14.9	27.4	600	4,560	<0.05	369	5.7
MW0811-01	06/26/14	**121**	**359**	**4.5**	<0.75	-	11	619	21.9	31.1	591	3,530	0.025 J	400	8.9
MW0811-01	09/24/14	**179**	**407**	**3.45**	0.35	-	11	619	6.2	16.5	642	2,160	<0.2	415	5.3
MW0811-01	12/05/14	**115**	**233**	**2.12**	<0.025	-	12	620	30.2	<5	676	2,200	<0.2	429	5.4
MW0811-01	03/23/15	**76**	**237**	**1.96**	0.044 J	-	12	565	4	17	701	2,050	<0.2	498	5.2
MW0811-01	06/29/15	**10.1**	**127**	**0.975**	0.041 J	-	13	529	4	15.5	817	2,030	<0.5	548	4.2
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	12/19/19	**11.4**	**143**	**0.9692**	-	-	7.82	394	13	110	1,160	1,810	0.087 J	698	2.42
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	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
MW0811-01	09/26/23	**7.79**	**109**	**1.081**	0.0357	0.0269	6.94	384	8.1	46	1,070	1,609	0.17	685	4.97
MW0811-01	03/27/24	**21.3**	**129**	**0.8889**	0.0325	0.0281	4.41	364	5.8	39	1,100	1,710	0.086 J	625	3.10

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 7
Summary of AOC-5 Groundwater Monitoring Results

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

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 Sta	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
MW-63	09/26/23	**8.74**	**144**	**0.9864**	0.00572	0.0170	0.319	352	<2.0	57	3,590	2,161	0.026 J	679	1.03 J
MW-63	03/27/24	**7.53**	**165**	**0.9102**	0.00722 J	0.0131	0.212	352	<4.0	37	3,500	2,260	<0.10	684	0.260 J

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	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	-
MW0610-4	06/27/23	<0.50	<2.5	0.12 J	<2.5	<0.50	<5.0	<5.0	0.48 J	<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	09/26/23	<0.50	<2.5	0.09 J	<2.5	<0.50	<5.0	<5.0	0.61	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	13	<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	-
MW0610-5	06/27/23	0.70	**10**	**8.0**	<2.5	<0.50	<5.0	<5.0	**16**	<0.50	<5.0	<0.50	<2.5	<2.5	4.6 J	<2.5	<2.5	<2.5	<2.0	14	<2.5	<2.5	-
MW0610-5	09/26/23	0.79	**11**	**8.8**	<2.5	<0.50	<5.0	<5.0	**17**	<0.50	5.6	<0.50	<2.5	<2.5	4.3 J	<2.5	<2.5	<2.5	<2.0	8.2 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
MW0811-02	08/05/11	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	**6.5**	<1	1.2	-	<1	-	<2	-	-	<1	<1	<2
MW0811-02	09/29/11	<1	<1	<1	<1	<1	<10	<10	**5.4**	<1	<1	<1	<1	<1	-	<1	-	<2	-	-	<1	<1	<2
MW0811-02	10/28/11	<1	<1	<1	<1	<1	1.5	<10	**1.8**	<1	<1	<1	<1	<1	-	<1	-	<2	-	-	<1	<1	<2
MW0811-02	03/23/12	0.8 J	-	-	-	-	-	-	**4.4**	-	-	<1	-	<1	1.8	-	-	-	-	19	-	0.9 J	-
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	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	-
MW0811-02	06/27/23	<0.50	<2.5	0.10 J	<2.5	<0.50	<5.0	<5.0	0.17 J	<0.50	<5.0	<0.50	<2.5	<2.5	<10	<2.5	<2.5	<2.5	<2.0	2.1 J	<2.5	<2.5	-
MW0811-02	09/26/23	<0.50	<2.5	0.11 J	<2.5	<0.50	<5.0	<5.0	0.53	<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	-

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 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
MW0610-4	06/27/23	**0.591**	**36.5**	**0.5320**	<0.000500	<0.000500	2.1	499	17	30	992	622	<0.10	438	5.71
MW0610-4	09/26/23	**0.609**	29.3	**0.4854**	<0.000500	<0.000500	2.36	421	13	25	1,100	426.2	<0.10	180	2.99
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
MW0610-5	06/27/23	0.253	**60.4**	0.2677	0.00248	0.000815	2.11	400	2.9	86	1,440	1,220	<0.10	145	6.95
MW0610-5	09/26/23	**0.478**	**54.6**	0.2507	0.00267	0.000922	2.61	560	37	80	884	1,061	0.092 J	361	4.81

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 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											
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	12/20/12	**68.7**	**49.1**	**1.4**	<0.075	-	1.4	300	11.4	28.7	219	779	2.7	319	8
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	12/18/13	**6.3**	26.1	**0.58**	<0.38	-	0.55	363	2.9	29.3	372	450	0.45	117	5
MW0811-02	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
MW0811-02	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
MW0811-02	09/22/14	**1.25**	29	**0.649**	<0.002	-	0.96	640	2.1	15	443	534	<0.2	83.8	5.9
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	12/21/15	**1.9**	21	**0.606**	<0.0005	<0.0005	0.991	517	9.6	100	265	410	0.9	104	7
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	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
MW0811-02	06/27/23	**0.559**	24.7	0.1355	<0.000500	<0.000500	0.236	378	<2.0	44	1,430	406	0.10	108	5.43
MW0811-02	09/26/23	**5.47**	19.0	**0.3984**	0.000621	<0.000500	0.532	493	<2.0	27	896	301.0	0.10	47.3	3.37

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-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**	-
IW-1	09/26/23	<0.50	0.73 J	1.7	<2.5	<0.50	<5.0	<5.0	**11**	<0.50	<5.0	<2.5	17	<2.5	<2.5	<2.5	<2.0	98	0.85 J	<2.5	3.8	-
IW-1	03/27/24	<0.50	0.85 J	1.7	<2.5	<0.50	<5.0	<5.0	**8.2**	<0.50	<5.0	<2.5	7.7 J	<2.5	<2.5	<2.5	2.0	54	<2.5	<2.5	**26**	-

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

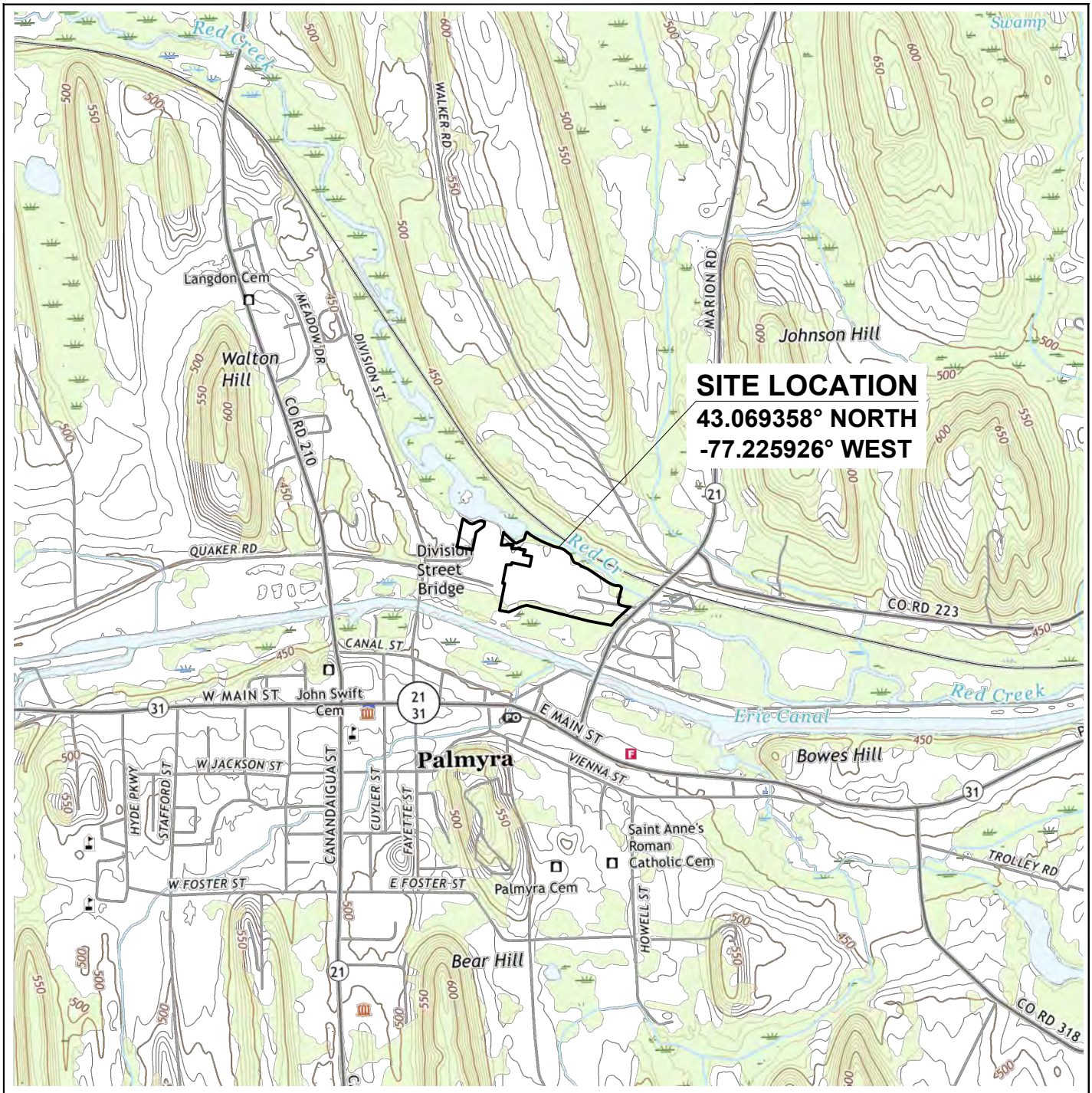
Table 9
Summary of Toluene Area Groundwater Monitoring Results

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**	-
IW-2	09/26/23	<0.50	4.0	**27**	<2.5	<0.50	<5.0	<5.0	0.80	<0.50	<5.0	<2.5	0.54 J	<2.5	<2.5	<2.5	<2.0	1.0 J	<2.5	<2.5	<2.5	-
IW-2	03/27/24	<0.50	1.8 J	**15**	<2.5	<0.50	<5.0	<5.0	**2.8**	<0.50	<5.0	<2.5	0.66 J	<2.5	<2.5	<2.5	1.4 J	3.5 J	<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

Appendix C

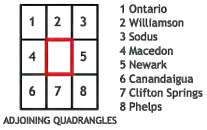
Figures from the Site Management Plan (SWRNA, July 2011; Revised: GHD, February 2024)



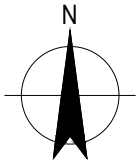
CONTOUR INTERVAL: 10 FEET

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

GHD

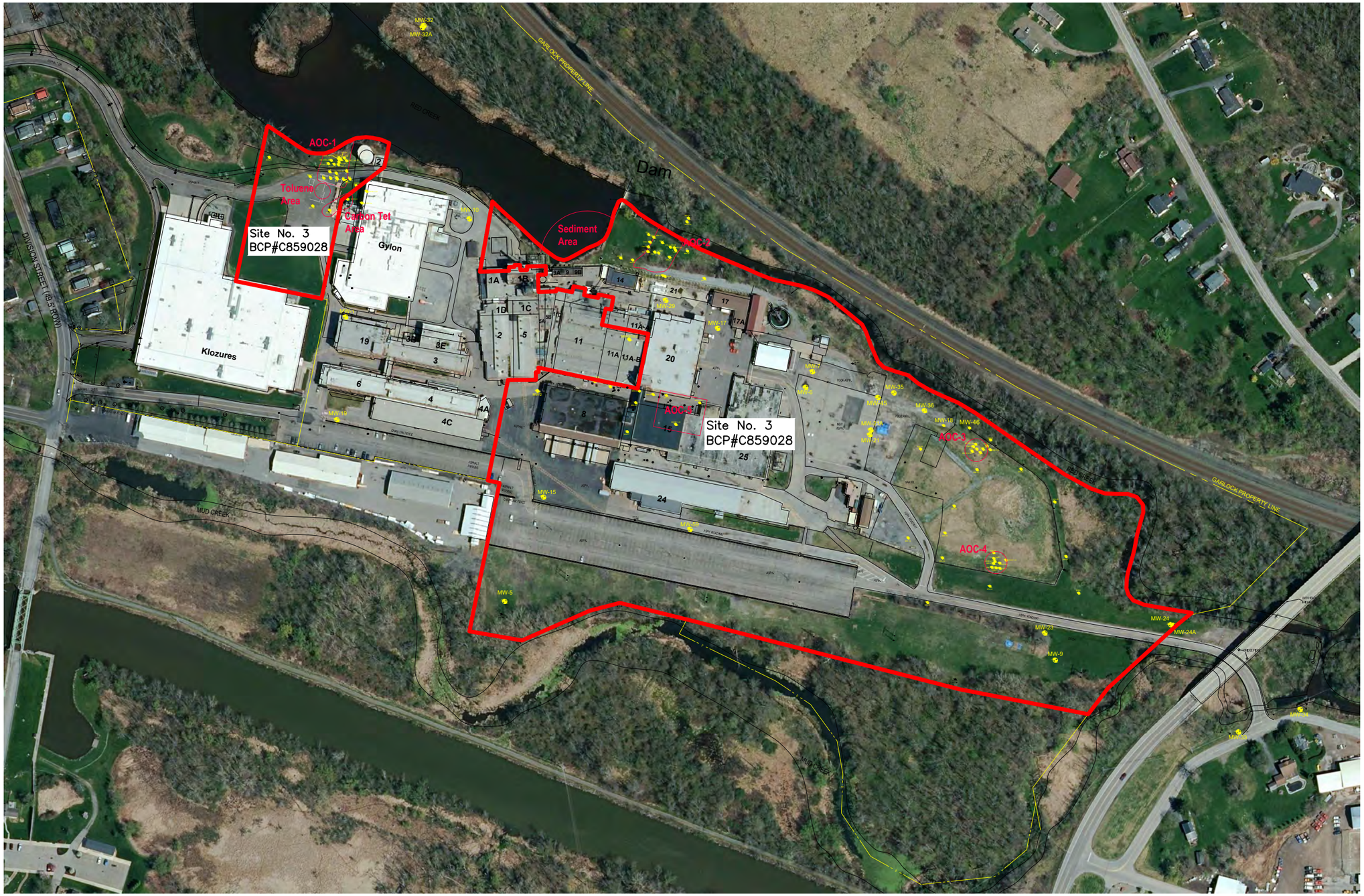
GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

Project No. **12578577**
Date **02.2024**

SITE LOCATION MAP

FIGURE 1

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG01-2024.01-Site.No.3-Site.Location.Map.dwg
Plot Date: 01 February 2024 4:38 PM



LEGEND:

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

BCP Site Boundary (Approximate)

Area of Concern (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

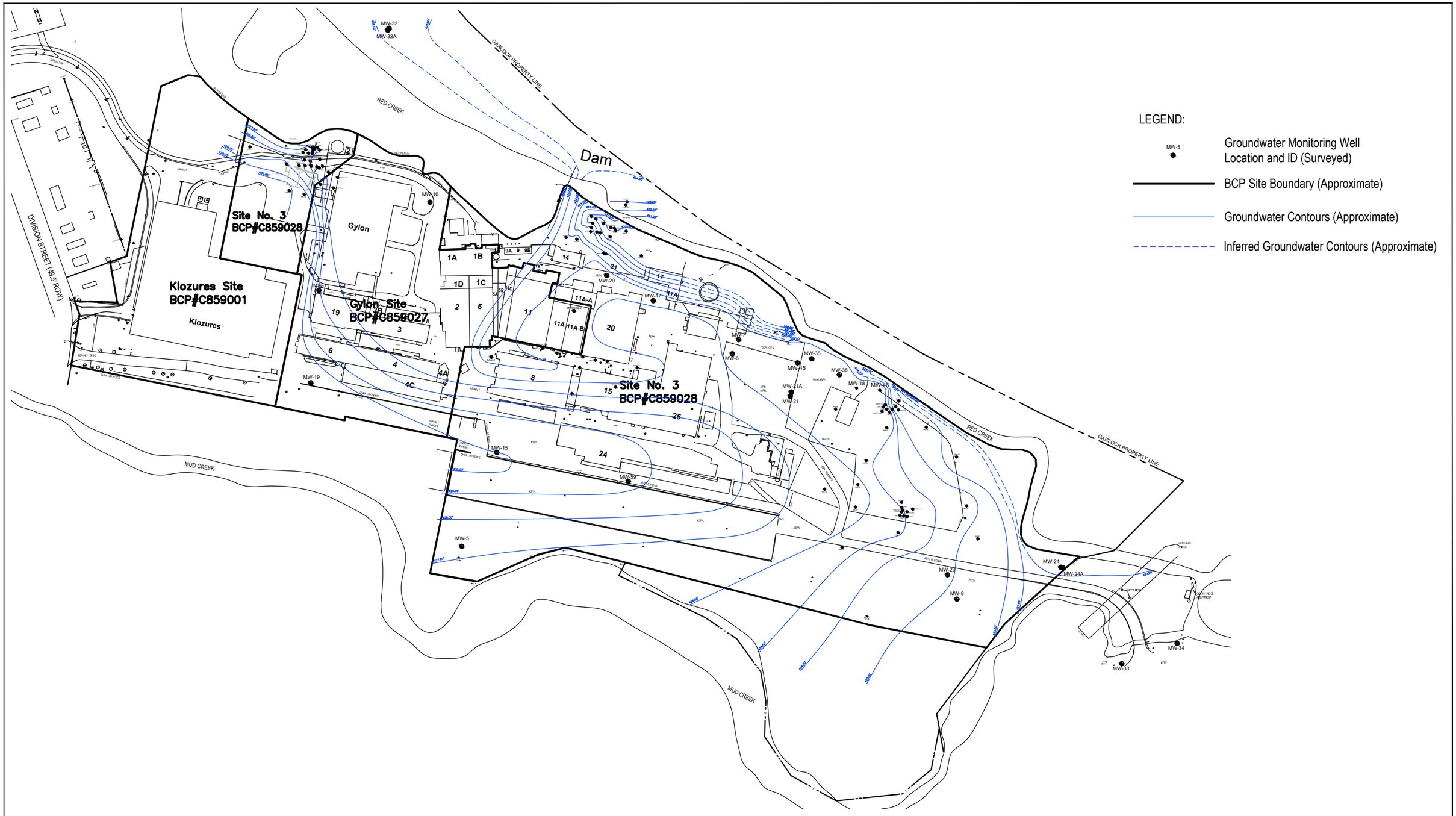
GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

SITE LAYOUT MAP

Project No. **12578577**
Date **02.2024**

FIGURE 2

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG02-2024.01-Site.No.3-Site.Layout.Map.dwg
Plot Date: 01 February 2024 5:04 PM



0 125 250 375 500'

SCALE 1"=250' AT ORIGINAL SIZE

N

NOTES:
1. Site features based on field surveys provided by others.
2. Groundwater contours based on water level measurements recorded by others in November 2011.

GHD

GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO.3 BCP SITE (#C859028)

GENERAL GROUNDWATER CONTOURS
NOVEMBER 2011

Project No. **12578577**
Date **02.2024**

FIGURE 3

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG03-2024.01-Site.No.3-Groundwater.Flow.dwg
Plot Date: 01 February 2024 5:07 PM

LEGEND:

MW0610-5 — Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)

MW-62 — Other Groundwater Monitoring Well Location and ID (Surveyed)

Area of Concern (Approximate)

427.09' — Groundwater Elevation (September 25, 2023)

NM - Not Measured

Well ID
Analyte - Concentration (ug/L)

Groundwater Detections (September 25, 2023)

ND - non-detect
ug/l - microgram per liter

NOTES:

1. Only analytical results for contaminants of concern from the September 2023 groundwater monitoring event are shown here. For a complete summary, refer to tables in the Site Management Plan.
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 15 30 45 60'

SCALE 1"=30' AT ORIGINAL SIZE

GHD

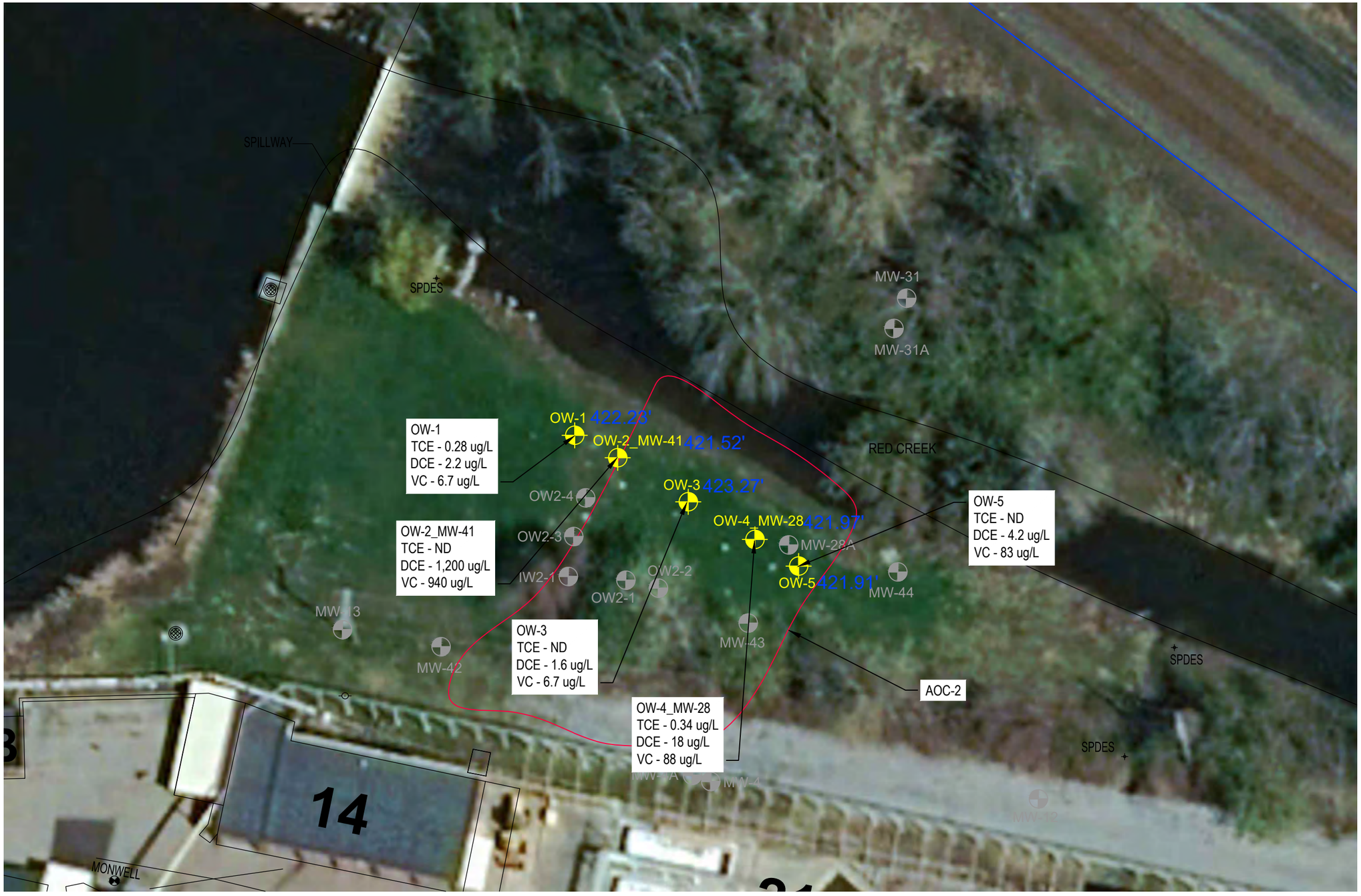
GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

AOC-1 GROUNDWATER CONCENTRATIONS - 9-2023

Project No. 12578577
Date 02.2024

FIGURE 4

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG04-2024.01-Site.No.3-GW.Results.AOC-1.dwg
Plot Date: 01 February 2024 5:02 PM



LEGEND:

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

MW-43 — Other Groundwater Monitoring Well Location and ID (Surveyed)

Area of Concern (Approximate)

422.31' — Groundwater Elevation (September 25, 2023)

Well ID
Analyte - Concentration (ug/L)

Groundwater Detections (September 25, 2023)

ND - non-detect
ug/l - microgram per liter

NOTES:

1. Only analytical results for contaminants of concern from the September 2023 groundwater monitoring event are shown here. For a complete summary, refer to tables in the Site Management Plan.
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 15 30 45 60'

SCALE 1"=30' AT ORIGINAL SIZE

GHD

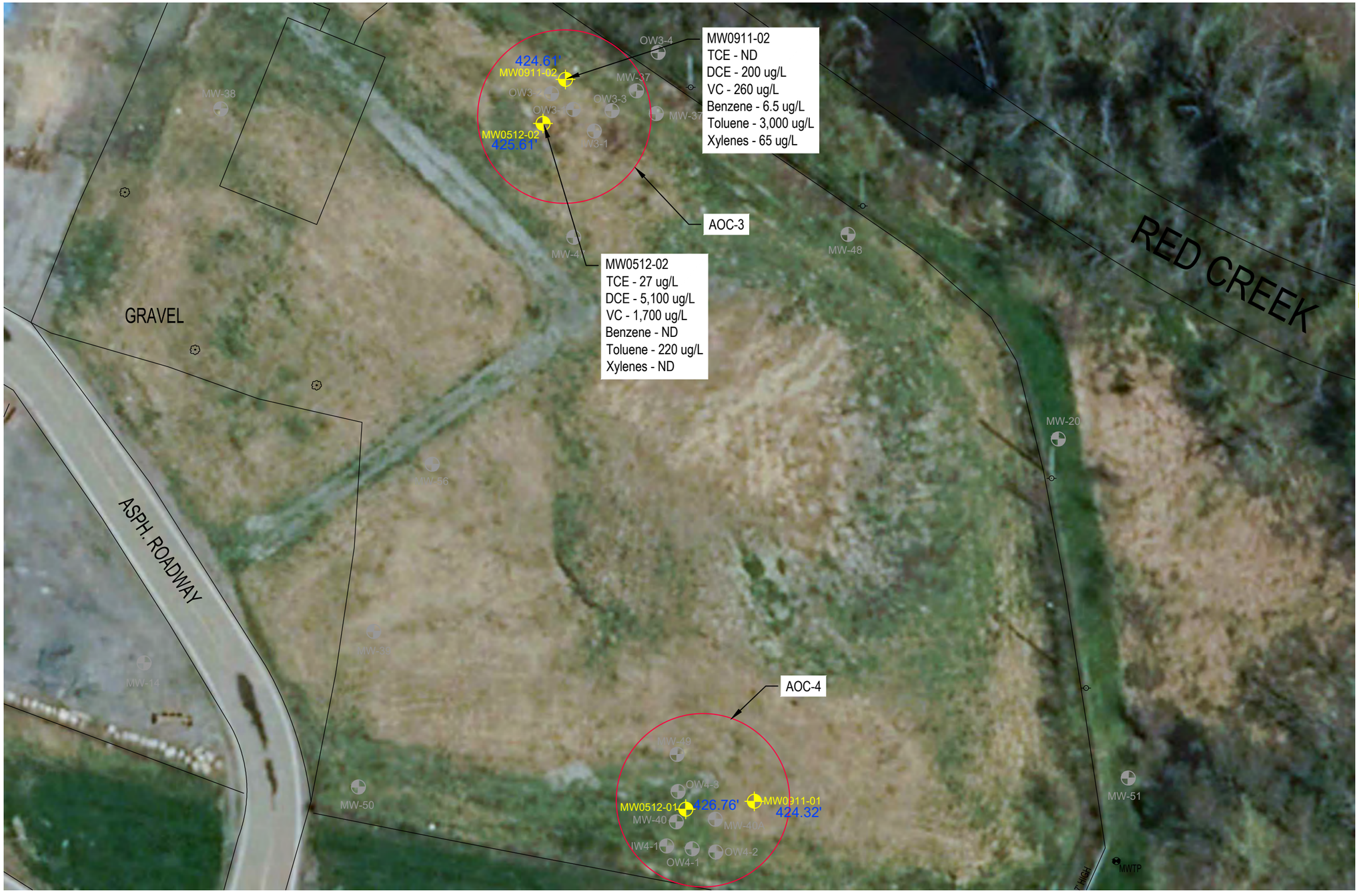
GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

AOC-2 GROUNDWATER CONCENTRATIONS - 9-2023

Project No. **12578577**
Date **02.2024**

FIGURE 5

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG05-2024.01-Site.No.3-GW.Results.AOC-2.dwg
Plot Date: 01 February 2024 9:14 PM



LEGEND:

MW0512-01 — Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)

MW-49 — Other Groundwater Monitoring Well Location and ID (Surveyed)

Area of Concern (Approximate)

424.72' — Groundwater Elevation (September 25, 2023)

Well ID
Analyte - Concentration (ug/L)

Groundwater Detections (September 25, 2023)

ND - non-detect
ug/l - microgram per liter

NOTES:

1. Only analytical results for contaminants of concern from the September 2023 groundwater monitoring event are shown here. For a complete summary, refer to tables in the Site Management Plan.
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 20 40 60 80'

SCALE 1"=40' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

AOC-3 GROUNDWATER CONCENTRATIONS - 9-2023

Project No. **12578577**
Date **02.2024**

FIGURE 6

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG06-2024.01-Site.No.3-GW.Results.AOC-3.dwg
Plot Date: 01 February 2024 9:20 PM

LEGEND:

MW0512-01 — Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)

MW-49 — Other Groundwater Monitoring Well Location and ID (Surveyed)

Area of Concern (Approximate)

424.72' — Groundwater Elevation (September 25, 2023)

Well ID
Analyte - Concentration (ug/L) — Groundwater Detections (September 25, 2023)

ND - non-detect
ug/l - microgram per liter

NOTES:

1. Only analytical results for contaminants of concern from the September 2023 groundwater monitoring event are shown here. For a complete summary, refer to tables in the Site Management Plan.
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 20 40 60 80'

SCALE 1"=40' AT ORIGINAL SIZE

GHD

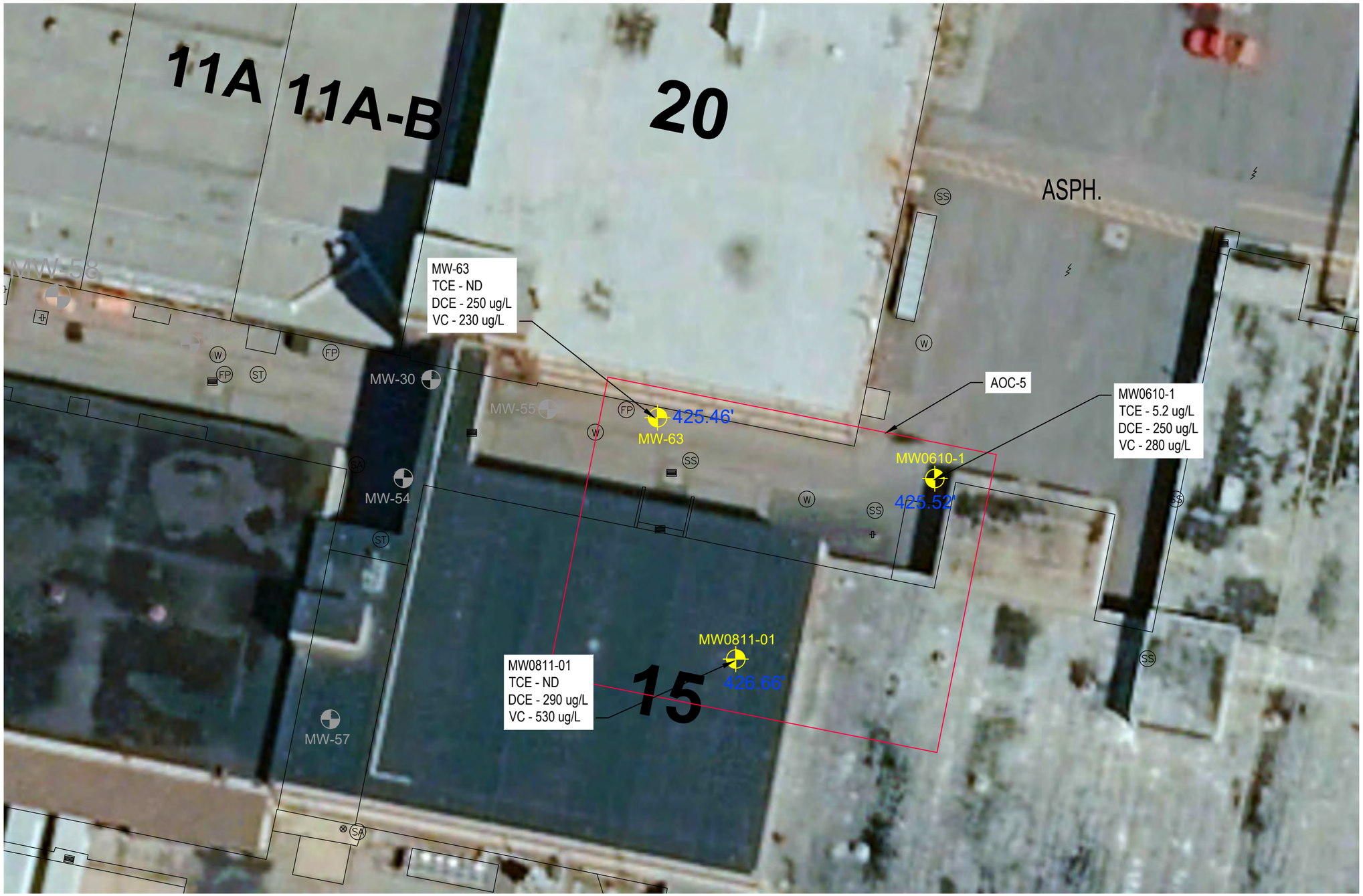
GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

AOC-4 GROUNDWATER CONCENTRATIONS - 9-2023

Project No. **12578577**
Date **02.2024**

FIGURE 7

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG07-2024.01-Site.No.3-GW.Results.AOC-4.dwg
Plot Date: 01 February 2024 9:24 PM



LEGEND:

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

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

Area of Concern (Approximate)

425.52' — Groundwater Elevation Not Measured (September 25, 2023)

Well ID
Analyte - Concentration (ug/L) — Groundwater Detections (September 25, 2023)

ND - non-detect
ug/l - microgram per liter

NOTES:

1. Only analytical results for contaminants of concern from the September 2023 groundwater monitoring event are shown here. For a complete summary, refer to tables in the Site Management Plan.
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 15 30 45 60'

SCALE 1"=30' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO.3 BCP SITE (#C859028)

AOC-5 GROUNDWATER CONCENTRATIONS - 9-2023

Project No. **12578577**
Date **02.2024**

FIGURE 8

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG08-2024.01-Site.No.3-GW.Results.AOC-5.dwg
Plot Date: 01 February 2024 9:27 PM

LEGEND:

MW0610-5 — Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)

MW-62 — Other Groundwater Monitoring Well Location and ID (Surveyed)

Area of Concern (Approximate)

427.09' — Groundwater Elevation (September 25, 2023)

NM - Not Measured

Well ID
Analyte - Concentration (ug/L)

Groundwater Detections (September 25, 2023)

ND - non-detect
ug/l - microgram per liter

NOTES:

1. Only analytical results for contaminants of concern from the September 2023 groundwater monitoring event are shown here. For a complete summary, refer to tables in the Site Management Plan.
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 15 30 45 60'

SCALE 1"=30' AT ORIGINAL SIZE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

CARBON TETRACHLORIDE AREA GROUNDWATER CONCENTRATIONS - 9-2023

Project No. **12578577**
Date **02.2024**

FIGURE 9

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG09-2024.01-Site.No.3-GW.Results.Carbon.Tet.dwg
Plot Date: 01 February 2024 9:32 PM

LEGEND:

MW0610-5 — Effectiveness Groundwater Monitoring Well Location and ID (Surveyed)

MW-62 — Other Groundwater Monitoring Well Location and ID (Surveyed)

Area of Concern (Approximate)

427.09' — Groundwater Elevation (September 25, 2023)

NM - Not Measured

Well ID
Analyte - Concentration (ug/L) — Groundwater Detections (September 25, 2023)

ND - non-detect
ug/l - microgram per liter

NOTES:

1. Only analytical results for contaminants of concern from the September 2023 groundwater monitoring event are shown here. For a complete summary, refer to tables in the Site Management Plan.
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 15 30 45 60'

SCALE 1"=30' AT ORIGINAL SIZE

GHD

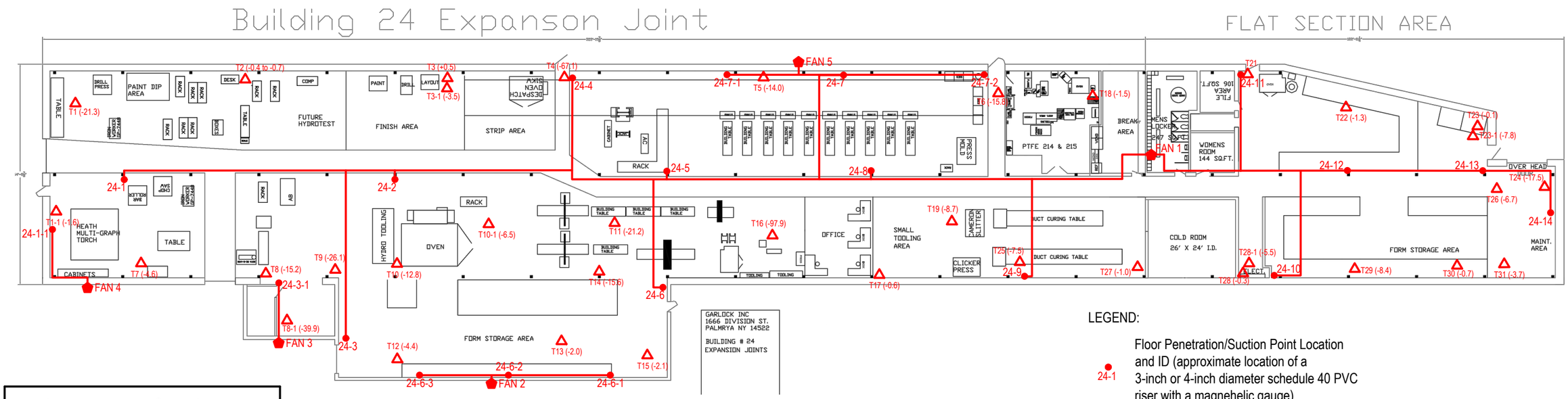
GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

TOLUENE AREA GROUNDWATER CONCENTRATIONS - 9-2023

Project No. 12578577
Date 02.2024

FIGURE 10

Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG10-2024.01-Site.No.3-GW.Results.Toluene.dwg
Plot Date: 01 February 2024 9:36 PM



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.

N

NOT TO SCALE

GHD

GARLOCK SEALING TECHNOLOGIES
SITE MANAGEMENT PLAN
SITE NO. 3 BCP SITE (#C859028)

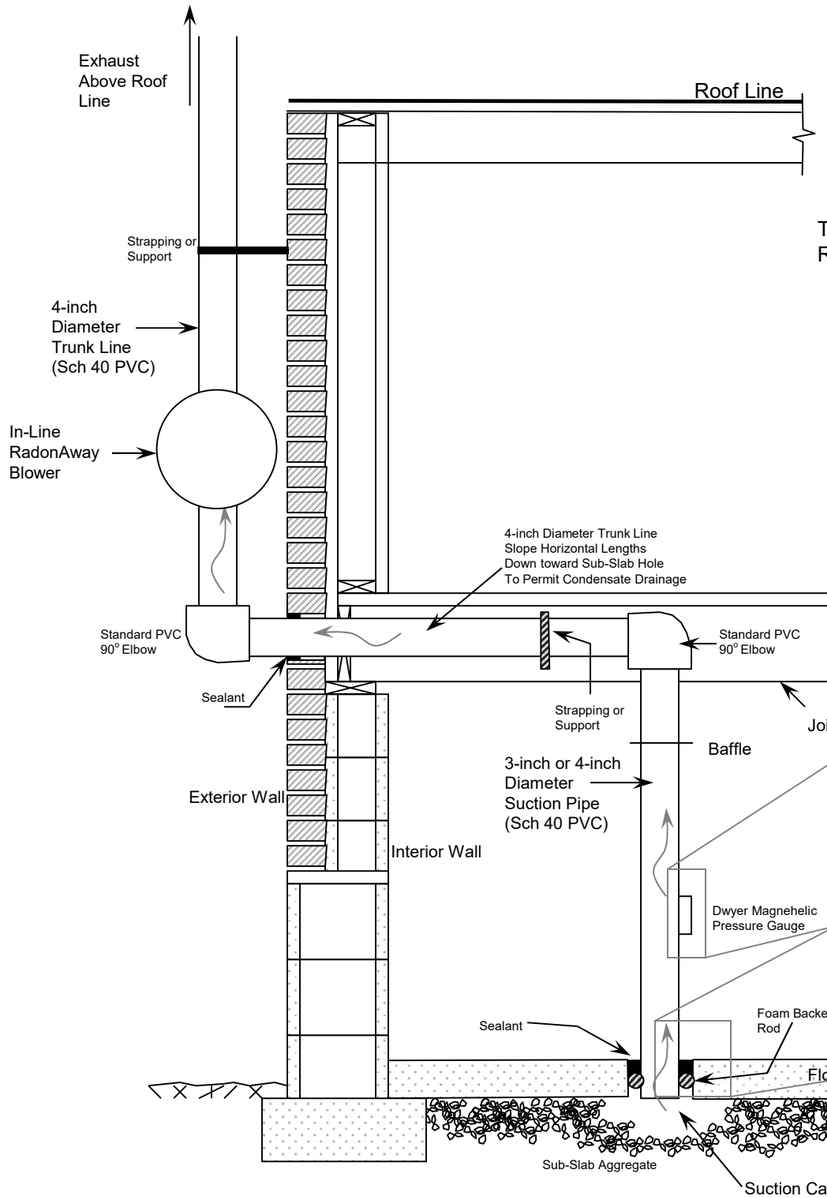
SSDS LAYOUT - BUILDING 24 & PFE TEST RESULTS

Project No. **12578577**
Date **02.2024**

FIGURE 11

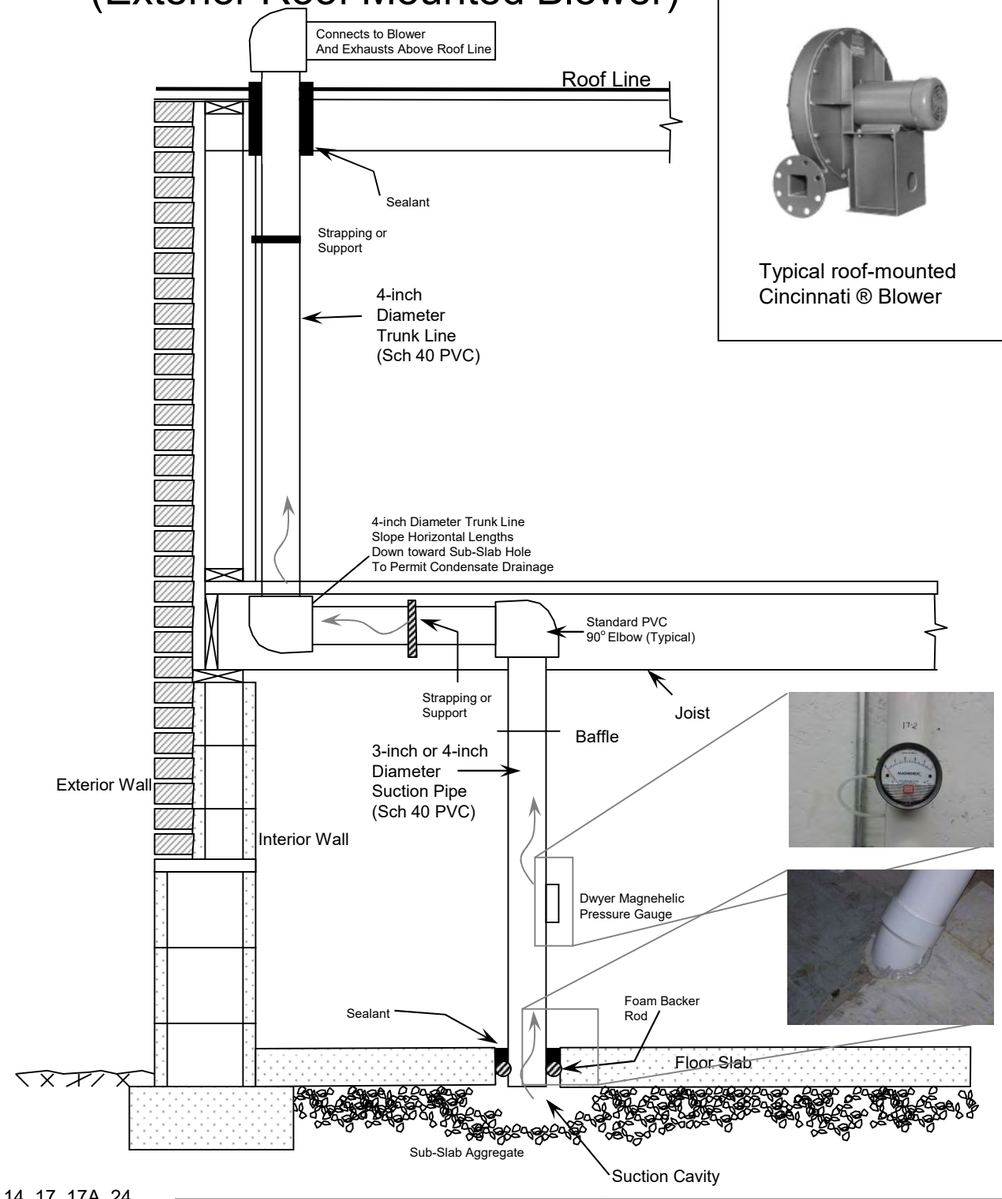
Filename: N:\US\Syracuse\Projects\564\12578577\Digital_Design\ACAD\Figures\12578577-RPT-SMP-FIG11-2024.01-Site.No.3-SSDS.Layout.Bldg.24.dwg
Plot Date: 01 February 2024 9:55 PM

Typical Suction Riser Profile (Exterior Wall Mounted Blower)



Typical exterior wall mounted RadonAway ® Blower

Typical Suction Riser Profile (Exterior Roof Mounted Blower)



Typical roof-mounted Cincinnati ® Blower

NOTES:

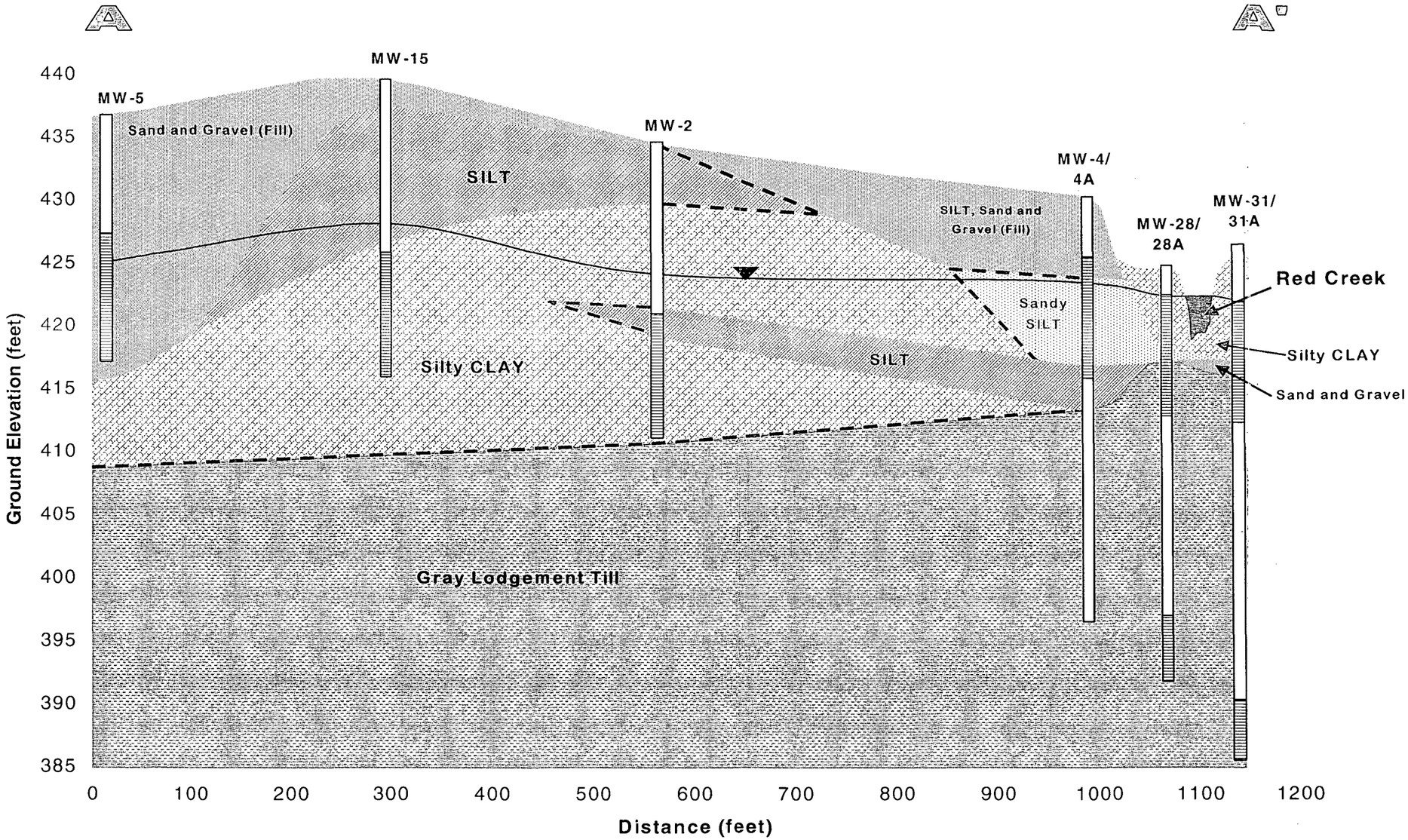
1. SSDS in Buildings 14, 17, 17A, 24 (Fans 2, 3, 4, and 5), and 31 were constructed with side wall penetrations and exterior wall mounted blowers.
2. SSDSs in Buildings 8/15, 11A-B/20, 24 (Fan 1), and 25 were constructed with a roof penetration and exterior roof mounted blowers.

GHD

DATE: 01.2024 JOB No: 12578577

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

Figure 12
Generalized SSDS Construction Detail



▼ Groundwater Level

Note:
Cross section from approved Remedial Investigation Report (SWRNA, May 2008)

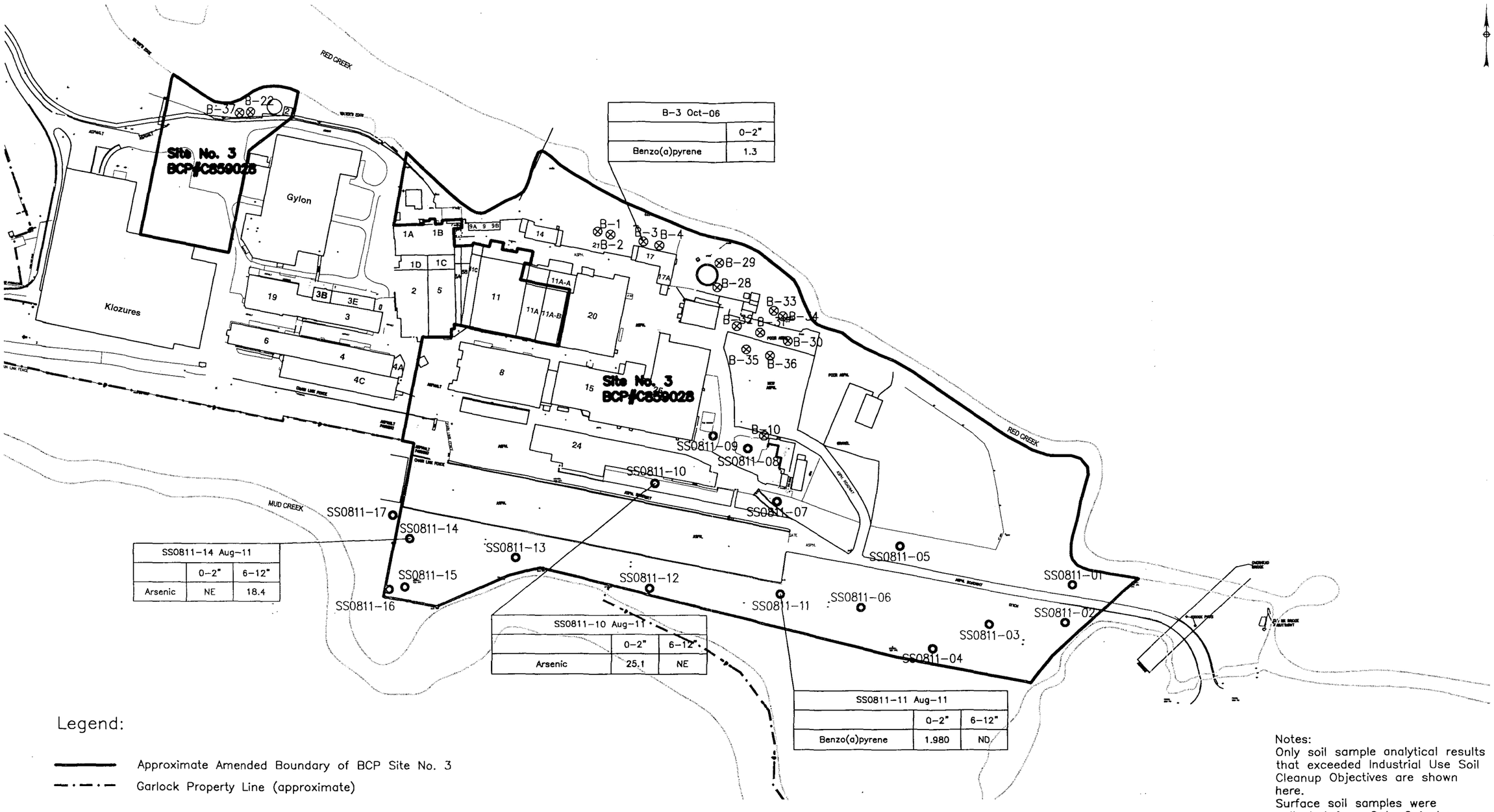
S&W Redevelopment
of North America, LLC

Syracuse, NY

Date: 11/2011 Job No. N1011

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

Figure 3 – Typical South-North
Site No. 3 Geologic Cross-Section



B-3 Oct-06	
	0-2"
Benzo(a)pyrene	1.3

SS0811-14 Aug-11		
	0-2"	6-12"
Arsenic	NE	18.4

SS0811-10 Aug-11		
	0-2"	6-12"
Arsenic	25.1	NE

SS0811-11 Aug-11		
	0-2"	6-12"
Benzo(a)pyrene	1.980	ND

Legend:

- Approximate Amended Boundary of BCP Site No. 3
- Garlock Property Line (approximate)
- B-1 ⊗ 2006 Surface Soil Sample Location and ID
- SS0811-01 ○ 2011 Surface Soil Sample Location and ID

Sample Identification and Date		
	Depth of Sample	Depth of Sample
Analyte	Result (mg/kg)	Result (mg/kg)

Surface Soil Analytical Results
ND - Not Detected
NE - No Exceedances

SCALE in FEET
0
115 230 460

Site base survey provided by Lu Engineers 6/2006

Features from survey by LaBella Associates P.C. 10/2007, 7/2010, and 9/2010

Notes:
Only soil sample analytical results that exceeded Industrial Use Soil Cleanup Objectives are shown here.
Surface soil samples were collected from 0 to 2 inches below bottom of root zone.

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 5
Surface Soil Analytical Results

X-REF: NAMES?
2010/dwg/pyr/lam
J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 5 - Surface Soil Sample Locations.dwg

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

WEST AVENUE
MAP M 153 P 15

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/fem
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OW-8				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	14	26	9.03	8.28
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	ND	2.8	ND	ND
cis-1,2-Dichloroethene	13	14	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	5	4.8	ND	ND

OW-5 (MW-25)				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	6.4	13	6.07	9.49
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
cis-1,2-Dichloroethene	23	12.0	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	12	7.6	ND	ND

PT OW1-4				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	59	3.5	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	0.17	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND

OW-2				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	120	470	16.2	16.4
Methylene Chloride	ND	110	ND	ND
Toluene	56	9,400	ND	ND
Xylenes (Total)	39	ND	2.35	ND
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND

OW-1 (MW-26)				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	19	60	ND	ND
Methyl Ethyl Ketone	160	75	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
cis-1,2-Dichloroethene	11	1.3	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	11	3.9	ND	ND

OW-6 (MW-3)				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	95	72	90	87.9
Chloroform	51	69	8.54	16.1
Methylene Chloride	43	49	ND	ND
Ethylbenzene	ND	ND	4.53	5.13
Toluene	ND	ND	13.4	12.7
Tetrachloroethene	ND	65	ND	ND
Trichloroethene	1,500	4,100	46.6	238
cis-1,2-Dichloroethene	3,800	2,400	595	802
trans-1,2-Dichloroethene	ND	ND	3.01	ND
Vinyl Chloride	1,600	840	560	331

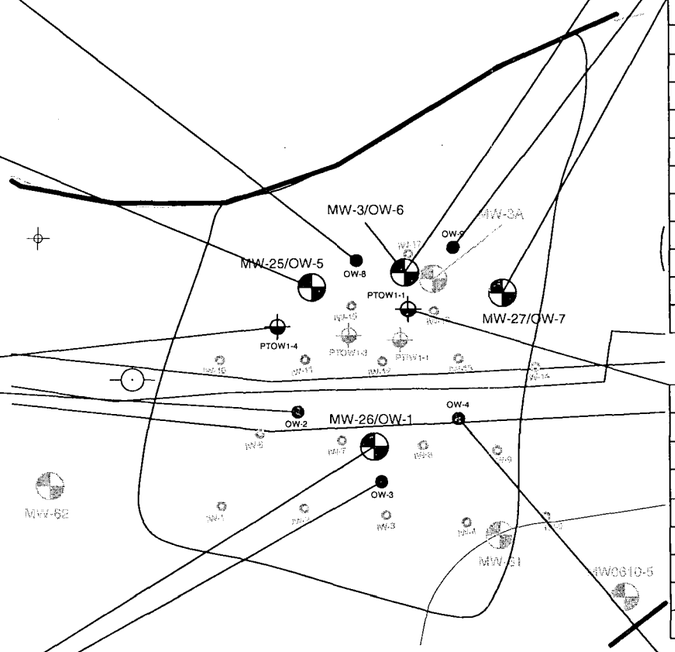
OW-3				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	6.9	9	1.89	1.79
Toluene	26	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
cis-1,2-Dichloroethene	62	56	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	32	54	ND	ND

OW-9				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	ND	150	101	125
Chloroform	470	250	ND	ND
Methylene Chloride	ND	45	ND	ND
Toluene	ND	31	9.5	6.01
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	7,000	3,300	26.5	47.0
cis-1,2-Dichloroethene	620	2,600	38.2	81.9
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	130	160	12.9	23.4

OW-7 (MW-27)				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	93	530	76.8	118
Methyl Ethyl Ketone	ND	120	ND	ND
Chloroform	ND	15	ND	ND
Methylene Chloride	ND	17	ND	ND
Toluene	5.1	180	14.4	ND
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	2	12	6.37	8.69
cis-1,2-Dichloroethene	2.2	ND	3.78	5.89
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND

PT OW1-1				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	45	18	12.5	21.5
Xylenes (Total)	8.9	4.0	ND	ND
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	1.2	ND	ND	ND
cis-1,2-Dichloroethene	2.7	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	0.51	ND	ND	ND

OW-4				
	11/12/2008	3/25/2009	5/25/2011	8/30/2011
Benzene	1.2	1.7	5.74	8.19
Tetrachloroethene	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
cis-1,2-Dichloroethene	6.4	1.9	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND
Vinyl Chloride	ND	3.2	ND	ND



SCALE in FEET

0 15 30 60

Site base survey provided by Lu Engineers 6/2006

Features from survey by LaBella Associates P.C. 10/2007, 7/2010, and 9/2010

Legend:

- MW-26 — ISCO Effectiveness Monitoring Well Location and ID (surveyed)
- OW-2 — ISCO Effectiveness Observation Well Location and ID (surveyed)
- PTIW1-1 — ISCO Effectiveness Observation Well Location and ID (surveyed)
- PTOW1-3 — Pilot Test Observation Well Location and ID (surveyed)
- I-2-1 — ISCO Injection Well Location and ID (surveyed)
- MW-62 — Monitoring Well Location and ID (surveyed)
- BCP Site No. 3 Boundary (approximate)
- AOC-1 Boundary (approximate)

Groundwater Analytical Results

Well ID	
	Date Sampled
Analyte	Concentration (ug/L)

ND - Non-Detect

Thick outlined results indicate exceedance of standards

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 7
AOC-1

X-REF: NAMES?
2010/sep/syr/em
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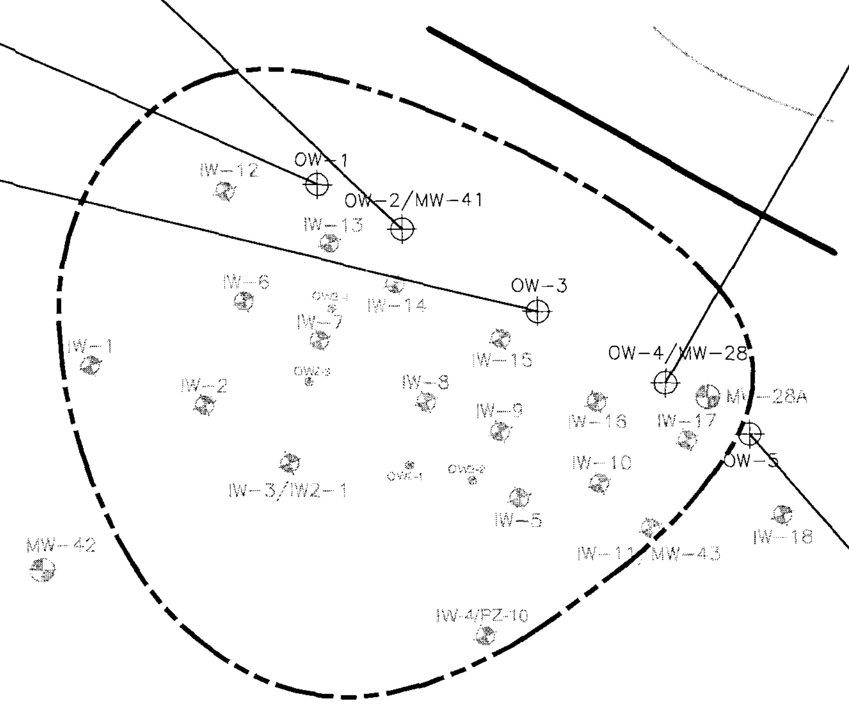
OW-1			
	6/17/2011	10/4/2011	10/27/2011
Acetone	ND	150	n/a
Tetrachloroethene	ND	ND	n/a
Trichloroethene	3.1	1.9	n/a
cis-1,2-Dichloroethene	17	6.8	n/a
trans-1,2-Dichloroethene	ND	ND	n/a
Vinyl Chloride	9.6	ND	n/a

OW-2/MW-41			
	6/17/2011	10/4/2011	10/27/2011
Acetone	150	ND	ND
1,1-Dichloroethane	290	340	ND
1,1-Dichloroethene	55	40	360
Tetrachloroethene	ND	ND	ND
Trichloroethene	1,100	260	270
cis-1,2-Dichloroethene	4,300	5,700	6,200
trans-1,2-Dichloroethene	ND	ND	ND
Vinyl Chloride	140	910	620

OW-3			
	6/17/2011	10/4/2011	10/27/2011
Acetone	ND	1,700	2,400
Chloroform	83	ND	ND
1,1-Dichloroethane	2,600	2,000	2,200
1,1-Dichloroethene	230	ND	260
Methylene Chloride	960	ND	ND
Tetrachloroethene	ND	ND	ND
Trichloroethene	6,100	2,800	2,900
cis-1,2-Dichloroethene	38,000	26,000	28,000
trans-1,2-Dichloroethene	120	ND	ND
Vinyl Chloride	330	3,300	5,500



OW-4/MW-28			
	6/17/2011	10/4/2011	10/27/2011
1,1-Dichloroethane	39	n/a	n/a
Methylene Chloride	32	n/a	n/a
Tetrachloroethene	4.6	n/a	n/a
Trichloroethene	28	n/a	n/a
cis-1,2-Dichloroethene	850	n/a	n/a
trans-1,2-Dichloroethene	4.9	n/a	n/a
Vinyl Chloride	130	n/a	n/a

OW-5			
	6/17/2011	10/4/2011*	10/27/2011
1,1-Dichloroethane	30	3.8	n/a
1,1-Dichloroethene	5.8	ND	n/a
Tetrachloroethene	ND	ND	n/a
Trichloroethene	77	ND	n/a
cis-1,2-Dichloroethene	850	ND	n/a
trans-1,2-Dichloroethene	5.2	ND	n/a
Vinyl Chloride	120	ND	n/a

* - Sample water contained diluted permanganate solution

Legend:

OW-1 — ISCO Effectiveness Observation Well Location and ID (Surveyed)

IW-1 — ISCO Injection Well Location and ID (Surveyed) (not sampled)

MW-29 — Monitoring Well Location and ID (Surveyed) (not sampled)

BCP Site No. 3 Boundary (approximate)

AOC-2 Target Treatment Zone (approximate)

Well ID	
	Date Sampled
Analyte	Concentration (ug/L)

Groundwater Analytical Results
ND - Not Detected
n/a - Not Analyzed due to presence of permanganate
Thick outline indicates exceedance of standards

SCALE in FEET
0 15 30 60

Site base survey provided by Lu Engineers 6/2006

Features from survey by LaBella Associates P.C. 10/2007, 7/2010, and 9/2010

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 8
AOC-2

X-REF: NAMES?
2010/sep/syr/iem
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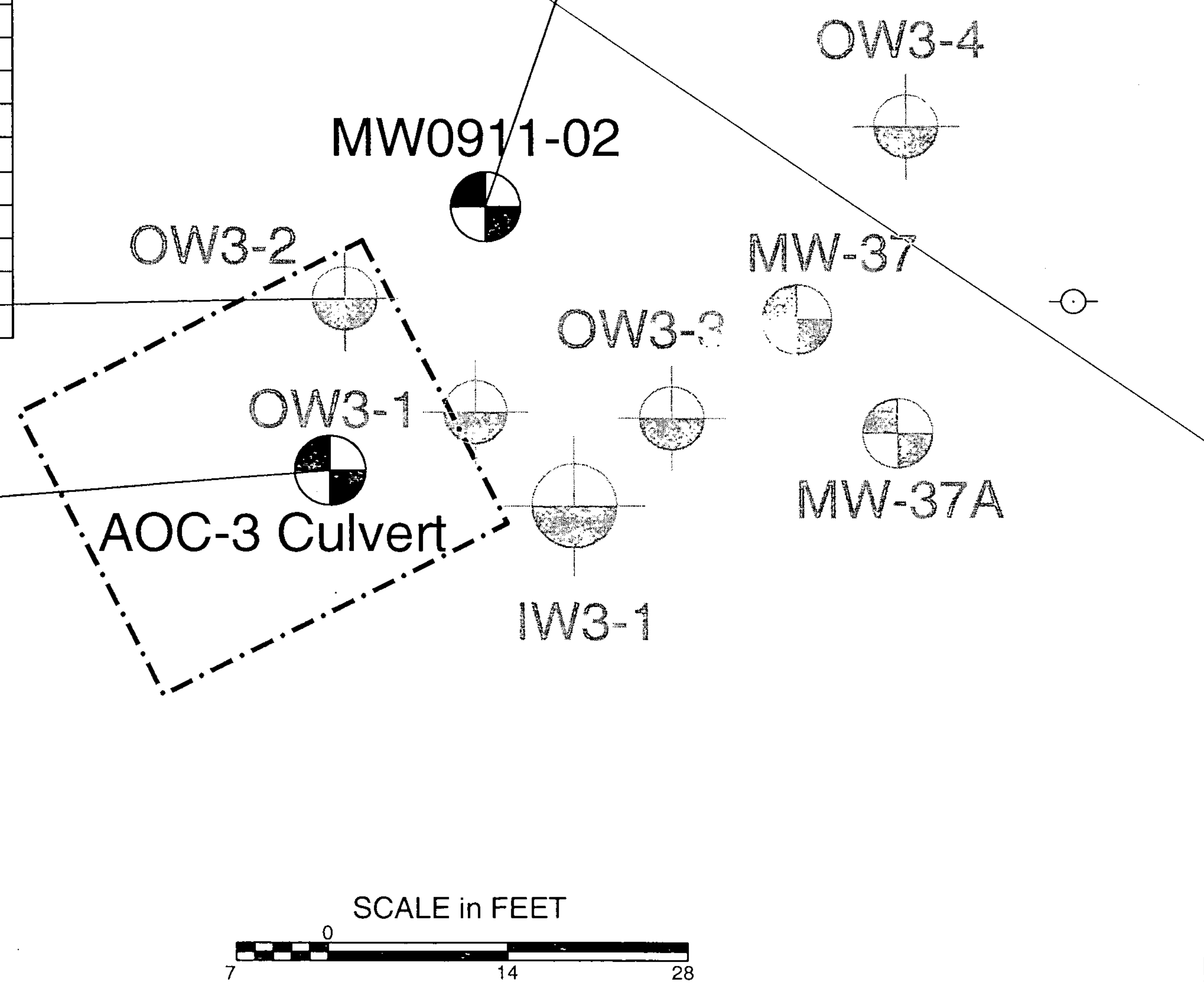
MW0911-02		
	10/10/2011	10/27/2011
1,1-Dichloroethane	4,200	4,200
Toluene	14,000	17,000
Tetrachloroethane	ND	ND
Trichloroethene	ND	ND
cis-1,2-Dichloroethene	230,000	230,000
trans-1,2-Dichloroethene	ND	ND
Vinyl Chloride	13,000	12,000

OW3-2	
	05/01/2008
Bromomethane	4,600
1,1-Dichloroethane	5,600
Methyl isobutyl ketone	4,100
Toluene	46,000
Xylenes (Total)	610
Tetrachloroethene	ND
Trichloroethene	80,000
cis-1,2-Dichloroethene	310,000
trans-1,2-Dichloroethene	680
Vinyl Chloride	2,900

AOC-3 Culvert
10/10/2011 and 10/27/2011
Well Dry – No Sample



Legend:

Symbol	Description
MW0911-02	IRM Effectiveness Monitoring Well Location and ID (surveyed)
MW-37	Monitoring Well Location and ID (not sampled)
OW3-1 / IW3-1	Observation and Injection Well Location and ID (not sampled)
	Approximate Excavation Extent

Sample ID	
	Date Sampled
Analyte	Concentration (ug/L)

Groundwater Analytical Results

Notes:

OW3-2 was removed during excavation. No post IRM samples can be collected from the well.

MW0911-02 and AOC-3 Culvert did not exist until after IRM excavation.

Site base survey provided by Lu Engineers 6/2006

Features from survey by LaBella Associates P.C. 10/2007, 7/2010, and 9/2010

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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 9
AOC-3

X-REF: NAMES?
2010/sep/syr/iem
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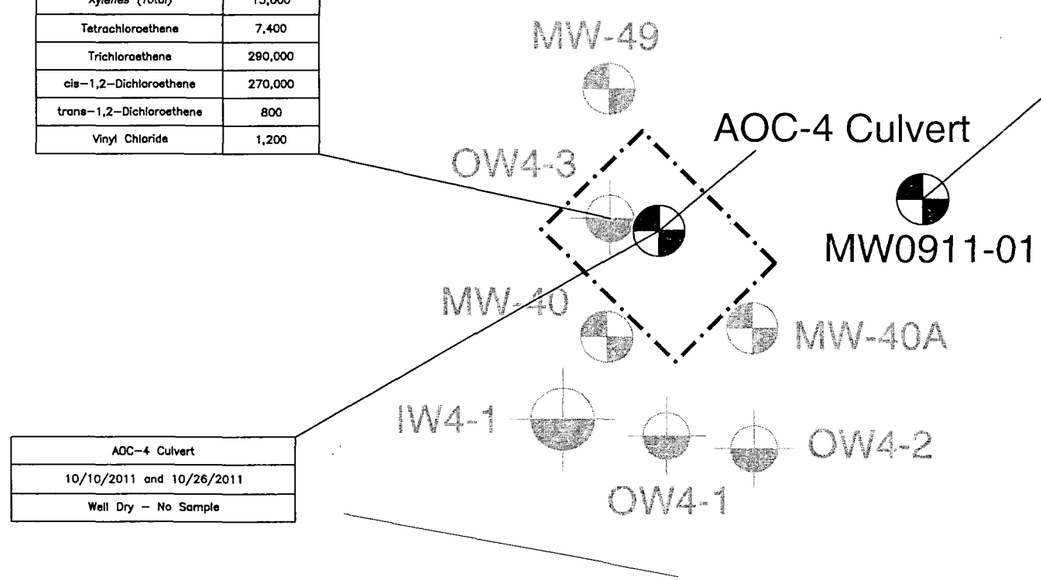
OW4-3	
	05/07/2008
1,1-Dichloroethene	630
1,1-Dichloroethane	4,100
1,1,1-Trichloroethane	15,000
Toluene	49,000
Ethylbenzene	2,600
Xylenes (Total)	13,000
Tetrachloroethene	7,400
Trichloroethene	290,000
cis-1,2-Dichloroethene	270,000
trans-1,2-Dichloroethene	800
Vinyl Chloride	1,200

MW0911-01		
	10/10/2011	10/26/2011
1,1-Dichloroethane	140	130
1,1,1-Trichloroethane	180	150
Toluene	330	220
Ethylbenzene	240	180
Xylenes (Total)	1,200	980
Tetrachloroethene	ND	ND
Trichloroethene	790	630
cis-1,2-Dichloroethene	8,400	7,400
trans-1,2-Dichloroethene	ND	ND
Vinyl Chloride	740	650



AOC-4 Culvert
10/10/2011 and 10/26/2011
Well Dry - No Sample

Legend:

MW0911-01 — IRM Effectiveness Monitoring Well Location and ID (surveyed)

MW-40A — Monitoring Well Location and ID (not sampled)

OW4-2 / IW4-1 — Observation and Injection Well Location and ID (not sampled)

Approximate Excavation Extent

Sample ID	
	Date Sampled
Analyte	Concentration (ug/L)

Groundwater Analytical Results

Notes:

OW4-3 was removed during excavation. No post IRM samples can be collected from the well.

MW0911-01 and AOC-4 Culvert did not exist until after IRM excavation.

SCALE in FEET

0 40 80 160

Site base survey provided by Lu Engineers 6/2006

Features from survey by LaBella Associates P.C. 10/2007, 7/2010, and 9/2010

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Wayne County, New York

Figure 10
AOC-4

X-REF: NAMES?
2010/dap/gyr/lem
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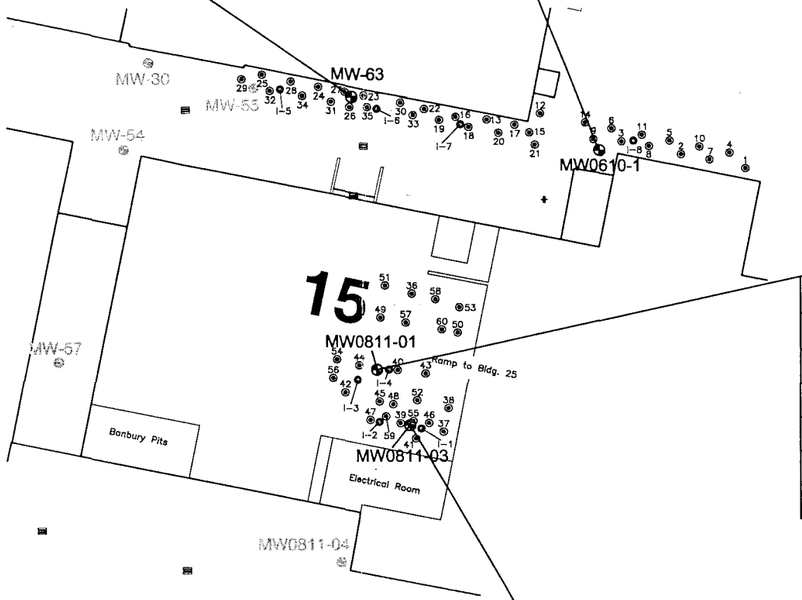
MW-63			
	8/8/2011	9/29/2011	10/26/2011
Tetrachloroethene	ND	ND	ND
Trichloroethene	ND	2.3	ND
cis-1,2-Dichloroethene	61	180	97
trans-1,2-Dichloroethene	ND	ND	9.8
Vinyl Chloride	ND	23	79

MW0610-1			
	8/8/2011	9/29/2011	10/26/2011
Tetrachloroethene	ND	ND	ND
Trichloroethene	820	29	12
cis-1,2-Dichloroethene	2,600	890	1,400
trans-1,2-Dichloroethene	ND	ND	ND
Vinyl Chloride	610	130	450



MW0811-01			
	8/8/2011	9/29/2011	10/26/2011
Tetrachloroethene	ND	ND	ND
Trichloroethene	99	ND	ND
cis-1,2-Dichloroethene	6,300	670	580
trans-1,2-Dichloroethene	ND	47	33
Vinyl Chloride	800	1,500	670

MW0811-03			
	8/8/2011	9/29/2011	10/26/2011
Tetrachloroethene	ND	ND	ND
Trichloroethene	5,800	240	ND
cis-1,2-Dichloroethene	7,400	5,700	3,600
trans-1,2-Dichloroethene	ND	ND	ND
Vinyl Chloride	960	470	1,600

Legend:

MW-63 — ISCR Effectiveness Monitoring Well Location and ID (Surveyed)

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

1 — EHC Injection Boring (approximate)

I-1 — Inoculum Injection Boring (approximate)

Well ID	
Date Sampled	
Analyte	Concentration (ug/L)

Groundwater Analytical Results
ND – Non-detect
Bold outlined cells indicate and exceedance of groundwater standards

SCALE in FEET

0 25 50 100

Site base survey provided by Lu Engineers 6/2006

Features from survey by LaBella Associates P.C. 10/2007, 7/2010, and 9/2010

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

Figure 11
AOC-5

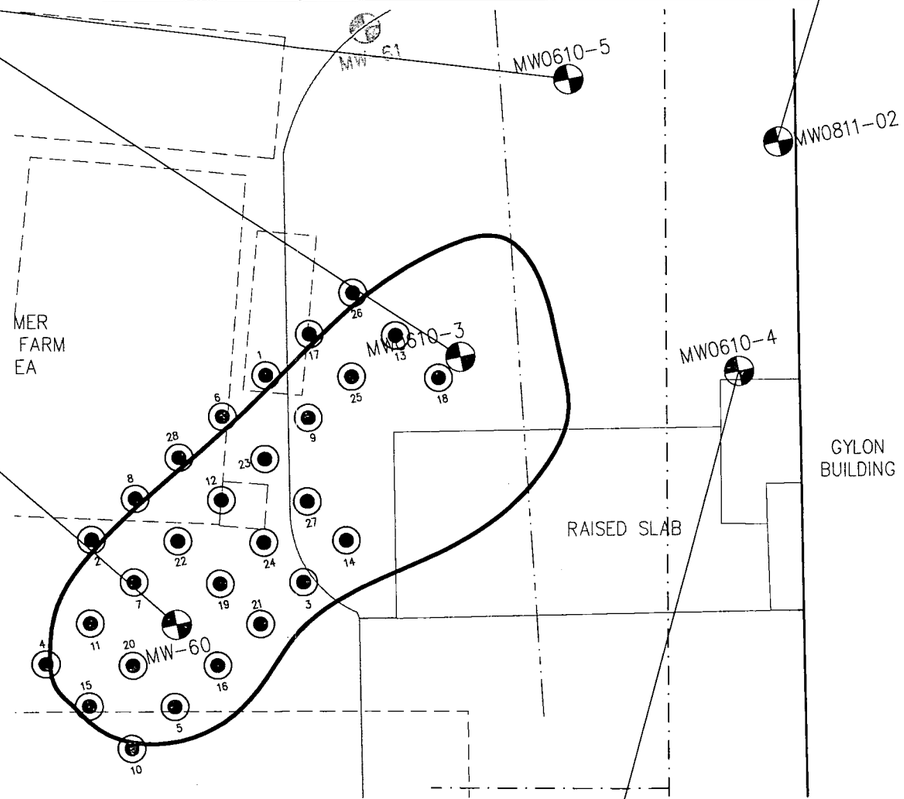
X-REF: NAMES? 2010/dep/gyr/lam J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 11 - AOC-5.dwg

MW0610-5			
	8/5/2011	9/29/2011	10/28/2011
Benzene	1.3	21	19
Carbon Tetrachloride	11	ND	ND
Chloroform	4.0	ND	ND
Tetrachloroethene	ND	ND	ND
Trichloroethene	ND	ND	ND
cis-1,2-Dichloroethene	6.3	25	21
trans-1,2-Dichloroethene	ND	ND	ND
Vinyl Chloride	11	9.9	8.2

MW0610-3			
	8/5/2011	9/29/2011	10/28/2011
Benzene	ND	60	53
Carbon Tetrachloride	4,400	1,900	1,800
Chloroform	1,400	1,300	2,100
Methyl Ethyl Ketone	ND	98	290
Methylene Chloride	ND	26	47
Toluene	ND	61	71
Tetrachloroethene	ND	20	24
Trichloroethene	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND
Vinyl Chloride	ND	ND	ND

MW-60			
	8/5/2011	9/29/2011	10/28/2011
Acetone	ND	130	ND
Carbon Disulfide	38	110	24
Carbon Tetrachloride	1,500	1,500	1,600
Chloroform	1,000	1,700	1,200
Methyl Ethyl Ketone	ND	400	930
Methylene Chloride	12	92	120
Toluene	20	35	46
Tetrachloroethene	37	68	100
Trichloroethene	14	32	50
cis-1,2-Dichloroethene	ND	38	75
trans-1,2-Dichloroethene	ND	ND	ND
Vinyl Chloride	ND	ND	ND

MW0811-02			
	8/5/2011	9/29/2011	10/28/2011
Benzene	ND	5.4	1.8
Carbon Tetrachloride	6.5	ND	ND
Chloroform	1.2	ND	ND
Tetrachloroethene	ND	ND	ND
Trichloroethene	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND
Vinyl Chloride	ND	ND	ND



MW0610-4			
	8/5/2011	9/29/2011	10/28/2011
Benzene	1.5	7.8	5.2
Carbon Tetrachloride	28	ND	ND
Chloroform	30	ND	ND
Tetrachloroethene	ND	ND	ND
Trichloroethene	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND
Vinyl Chloride	ND	ND	ND

Legend:

- EHC Injection Point Location and ID (approximate)
- ISCR Effectiveness Monitoring Well Location (surveyed)
- MW-60 — ISCR Effectiveness Monitoring Well ID
- Monitoring Well Location (surveyed)
- MW-61 — Monitoring Well ID
- Outline of former Site structures
- Well ID / Date Sampled / Analyte / Concentration (ug/L) — Groundwater Analytical Results
  ND - Non Detect
  Thick outline indicates an exceedance of groundwater standards
- Approximate location of water line
- Approximate location of storm sewer
- Carbon Tetrachloride Area Boundary (approximate)

SCALE in FEET

0 10 2 20 40

Site base survey provided by Lu Engineers 6/2006
Features from survey by LaBella Associates P.C. 10/2007, 7/2010, and 9/2010

X-REF: NAMES?
2010/July/Syr/Item
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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 12
Carbon Tetrachloride Area

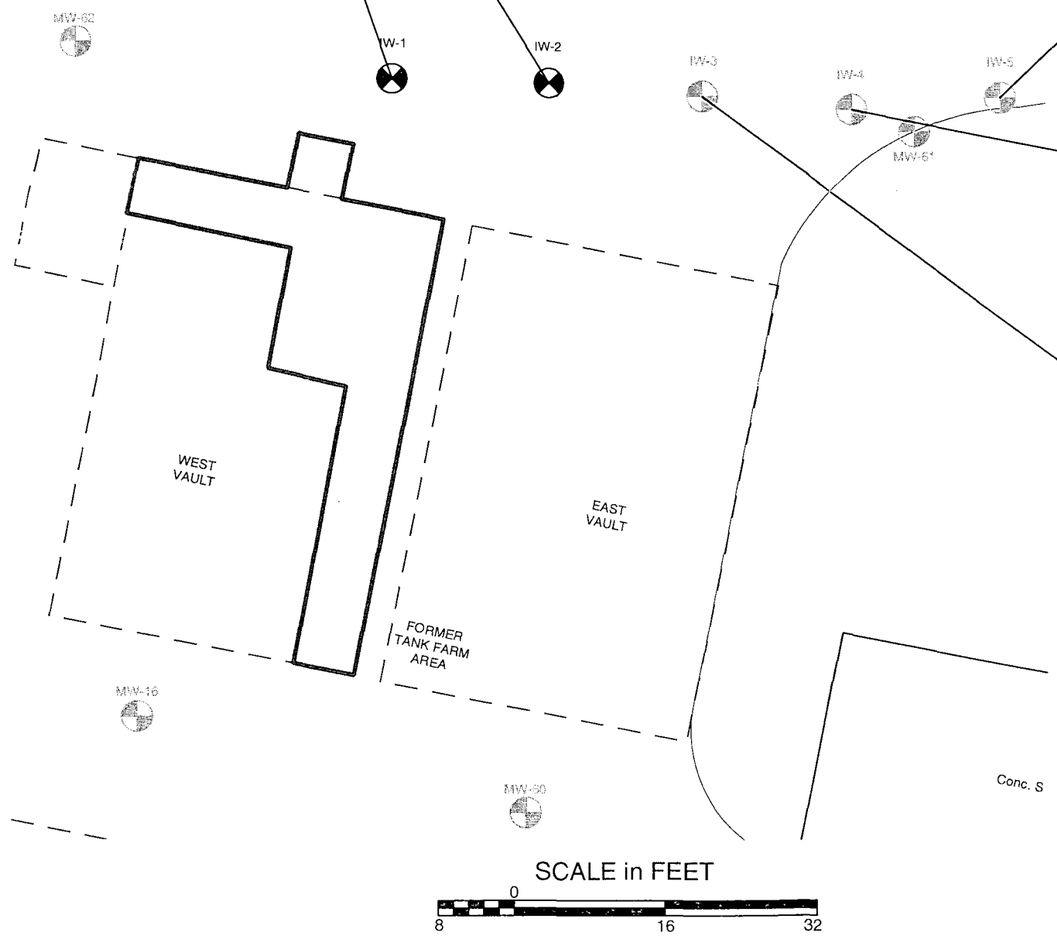
IW-1			
	Oct-10	Sep-11	Oct-11
Toluene	36,000	2,900	3,700
Acetone	610	ND	ND

IW-2			
	Oct-10	Sep-11	Oct-11
Toluene	77,000	1,300	3,400
Acetone	1,200	ND	ND
Benzene	260	89	65
Carbon Disulfide	450	ND	ND
Methylene Chloride	1,200	ND	ND

IW-5	
	Oct-10
Toluene	ND
Benzene	3.6
cis-1,2-Dichloroethene	11
Vinyl Chloride	9.8

IW-4	
	Oct-10
Toluene	ND
Benzene	6.9

IW-3	
	Oct-10
Toluene	0.21
Benzene	33



SCALE in FEET

0 8 16 32

Legend:

- IW-1 — IRM Effectiveness Monitoring Well Location and ID (surveyed)
- MW-16 — Monitoring Well Location and ID (surveyed) (not sampled)
- Approximate Extent of Excavation (November 2010)
- Outline of Former Site Features (approximate)

Well I.D.	
	Date Sampled
Analyte	Concentration (ug/L)

Groundwater Analytical Results
Thick outline indicates an exceedance of groundwater standards

Notes:
ND - Analyzed for but Not Detected.

Site base survey provided by Lu Engineers 6/2006

Features from survey by LaBella Associates P.C. 10/2007, 7/2010, 9/2010, and 11/2010

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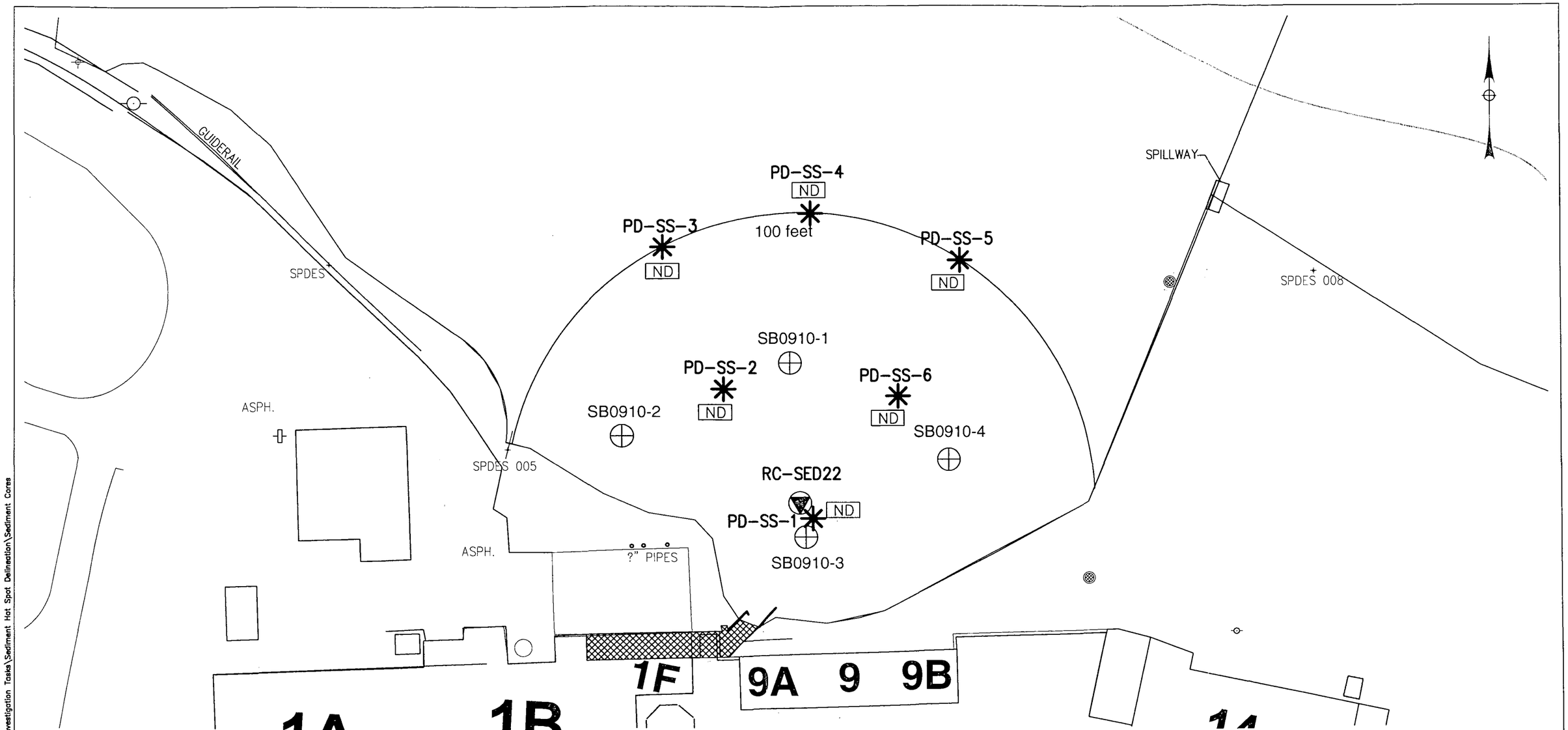
1666 Division Street, Palmyra
Wayne County, New York

Figure 13
Toluene Area

X-REF: NAMES?
2010/Nov/Syr/Jam
J:\PROJECTS\N-xxxx\N1000\N1011 - Garlock Site No. 3\SMP\Figures\Figure 13 - Toluene Area.dwg



Legend:

RC-SED22 — Sediment Analytical Sample Location and ID (approximate)

SB0910-4 — Sediment Physical Characteristics Sample Location and ID (approximate)

PD-SS-1 — Documentation Sediment Sample Location and ID (approximate)

ND — Non-Detect for Polychlorinated Biphenyls

Notes:
Water elevation during survey was 426.26 feet.
Sediment will be removed from the shore to the 100 foot radius line.
Figure taken from Sediment Remedial Design Document (SWRNA, August 2011).

SCALE in FEET

0 — 16.5 — 33 — 66

Site base survey provided by Lu Engineers 6/2006

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Garlock BCP Site No. 3 (BCP Site #C859028)
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Figure 14
Sediment Removal Area

X-REF: NAMES?
2010/asp/syr/lem
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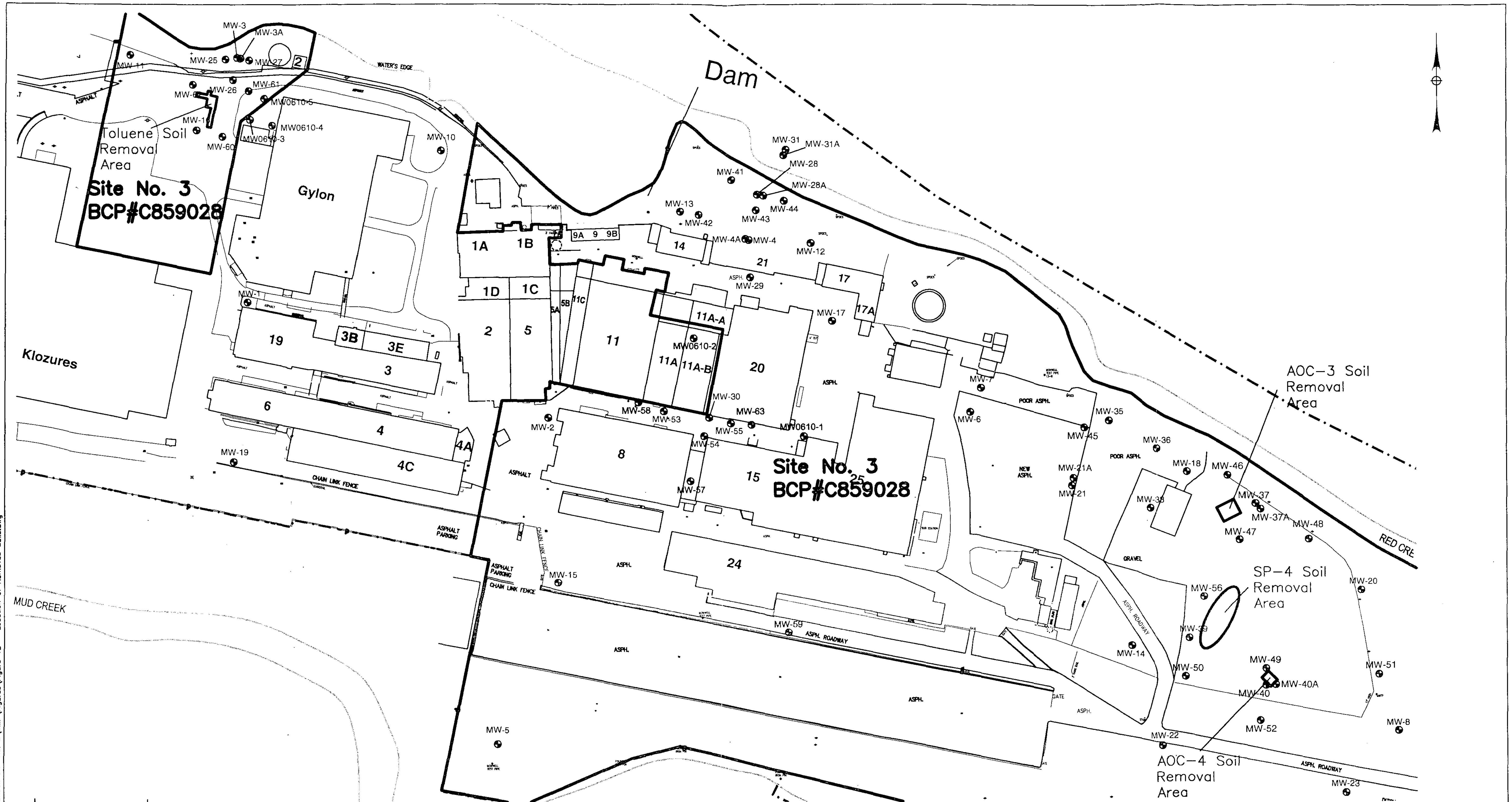

Legend:

MW-8 Monitoring Well Location and ID

Approximate Location of Soil Removal

BCP Site No. 3 Boundary (approximate)

SCALE in FEET

0 75 150 300

Site base survey provided by Lu Engineers 6/2006

Features from survey by LaBella Associates P.C. 10/2007, 7/2010, and 9/2010

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Figure 15
Location of Removed Soils

X-REF: NAMES?
2010/sep/ayr/iem
J:\PROJECTS\N-xxxx\N1000\N1011 – Garlock Site No. 3\SMP\Figures\Figure 15 – Location of Removed Soils.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.

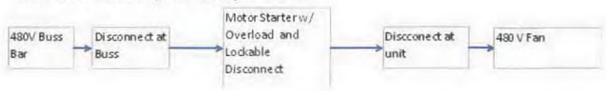
Trunk lines as shown are general piping run locations and are not surveyed.

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

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Garlock BCP Site No. 3 (BCP #C859028)
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Figure 16 – Buildings 8 and 15 SSDS Layout and PFE Test Results

X-REF: NAMES?
2010/aep/gyr/iem
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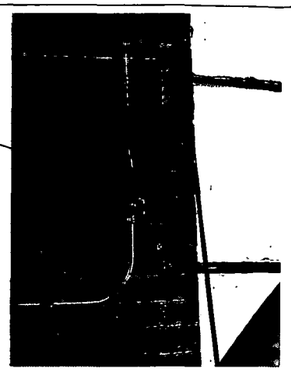
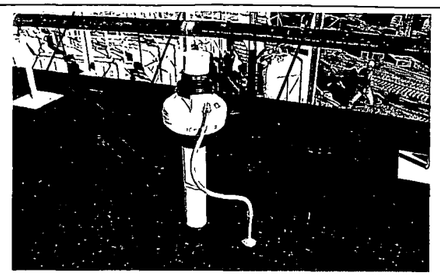
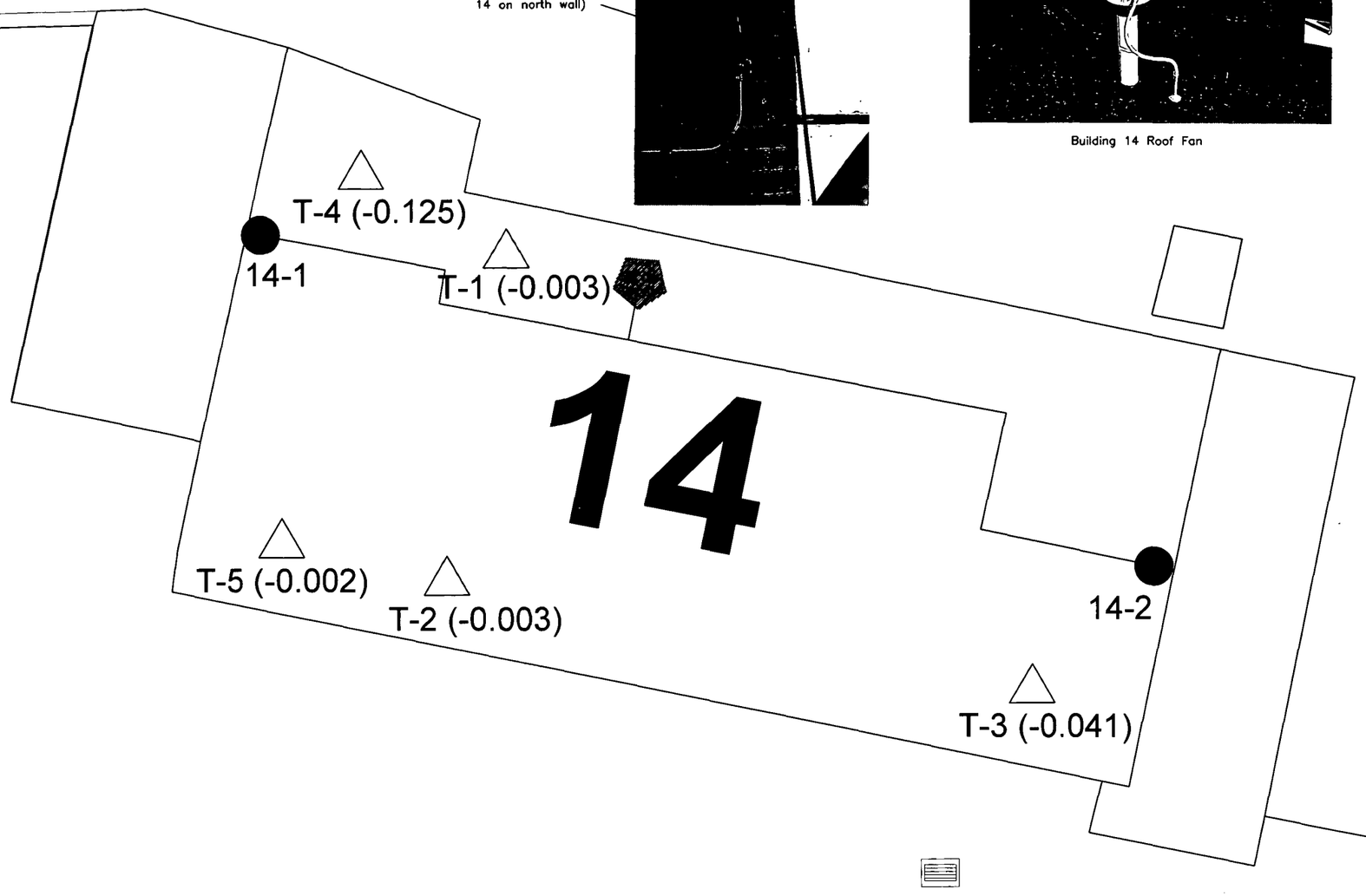


Disconnect Switch (located inside Building 14 on north wall)



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.

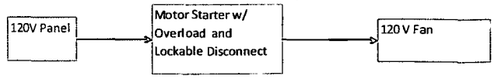
PFE Test data collected and provided by Radon Home Services, November 11, 2011.

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

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Garlock BCP Site No. 3 (BCP #C859028)
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Figure 17

Building 14 SSDS Layout and PFE Test Results

X-REF: NAMES?
2010/Aug/5yr/lem
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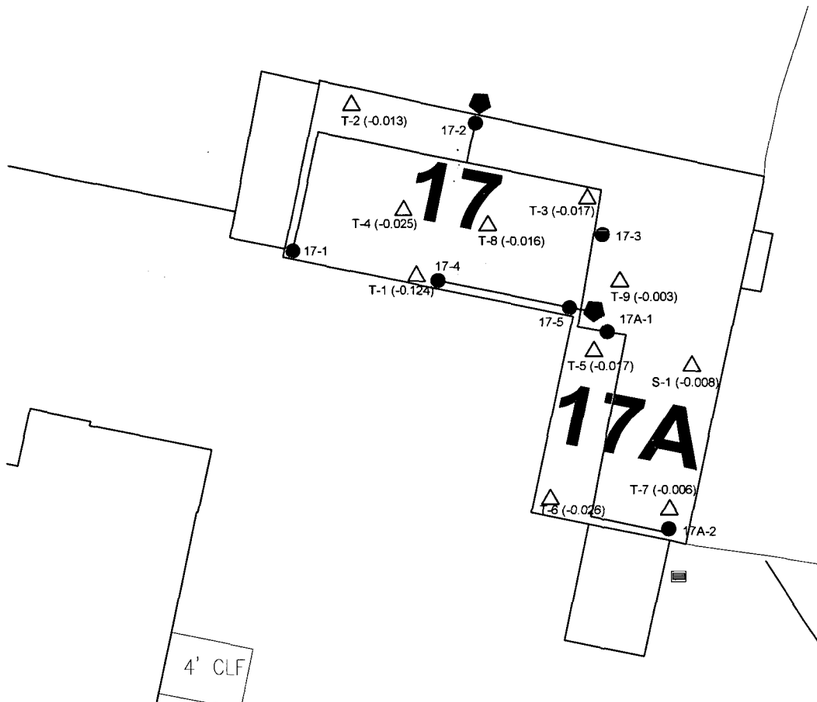
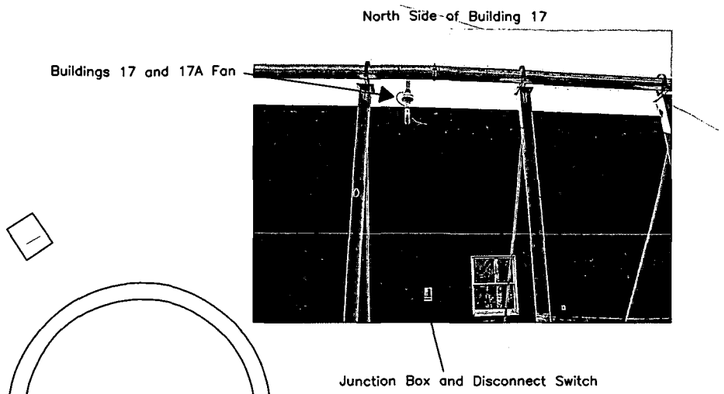
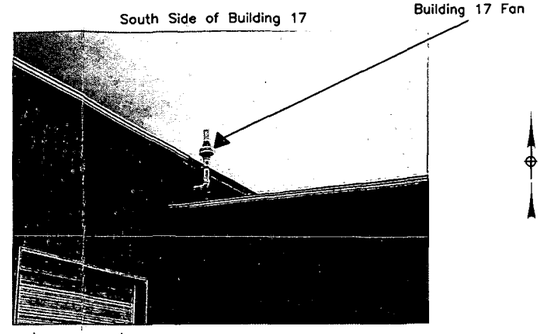
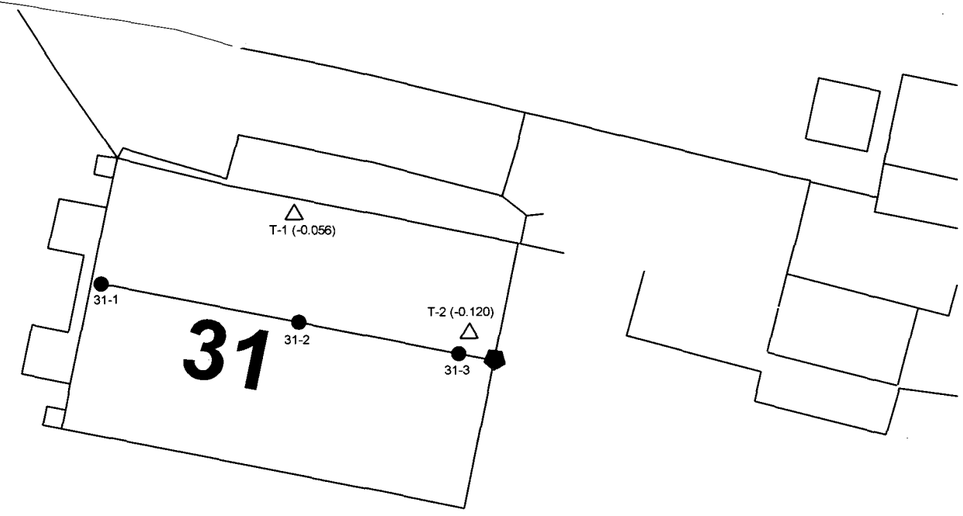
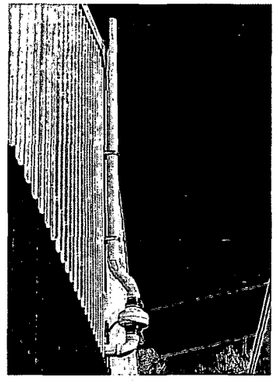


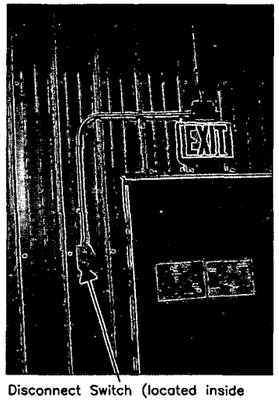








Building 31 Fan



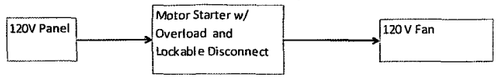
Disconnect Switch (located inside Bldg 31 on east wall beneath fan)

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)

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

Circuit schematic provided by Garlock



SCALE in FEET

0 15 30 60

Site base survey provided by Lu Engineers 6/2006

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.

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DATE: 11/2011 JOB No: N1011

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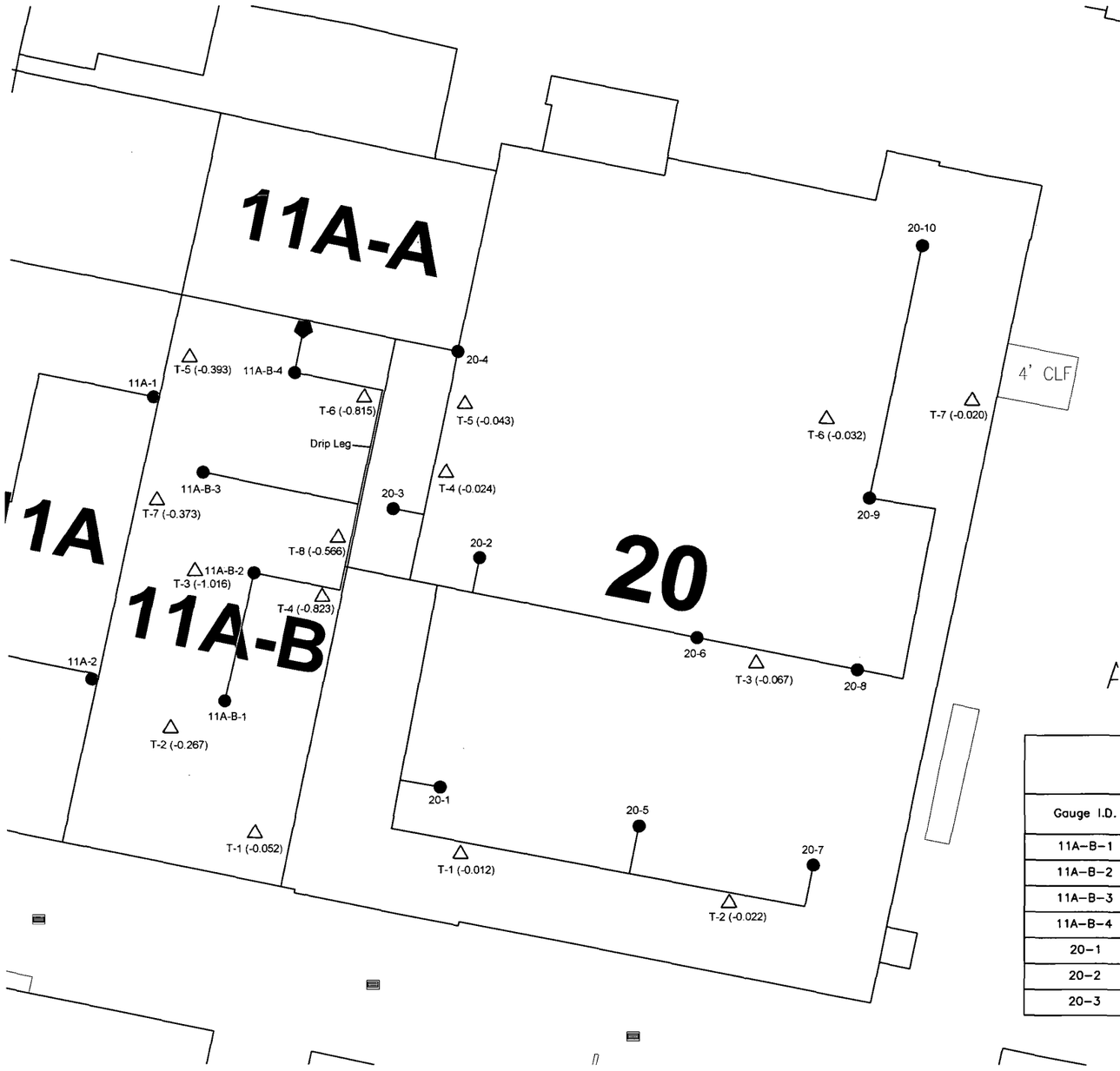
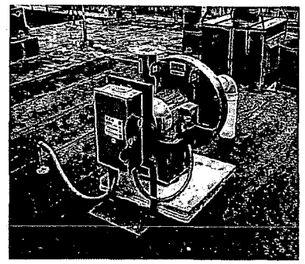
Wayne County, New York

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

X-REF: NAMES?
2010/asp/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.

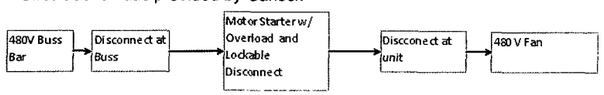
System consists of 3–inch schedule 40 PVC riser and suction point through the concrete connected to a 4–inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed 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

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Syracuse, New York

DATE: 11/2011 JOB No: N1011

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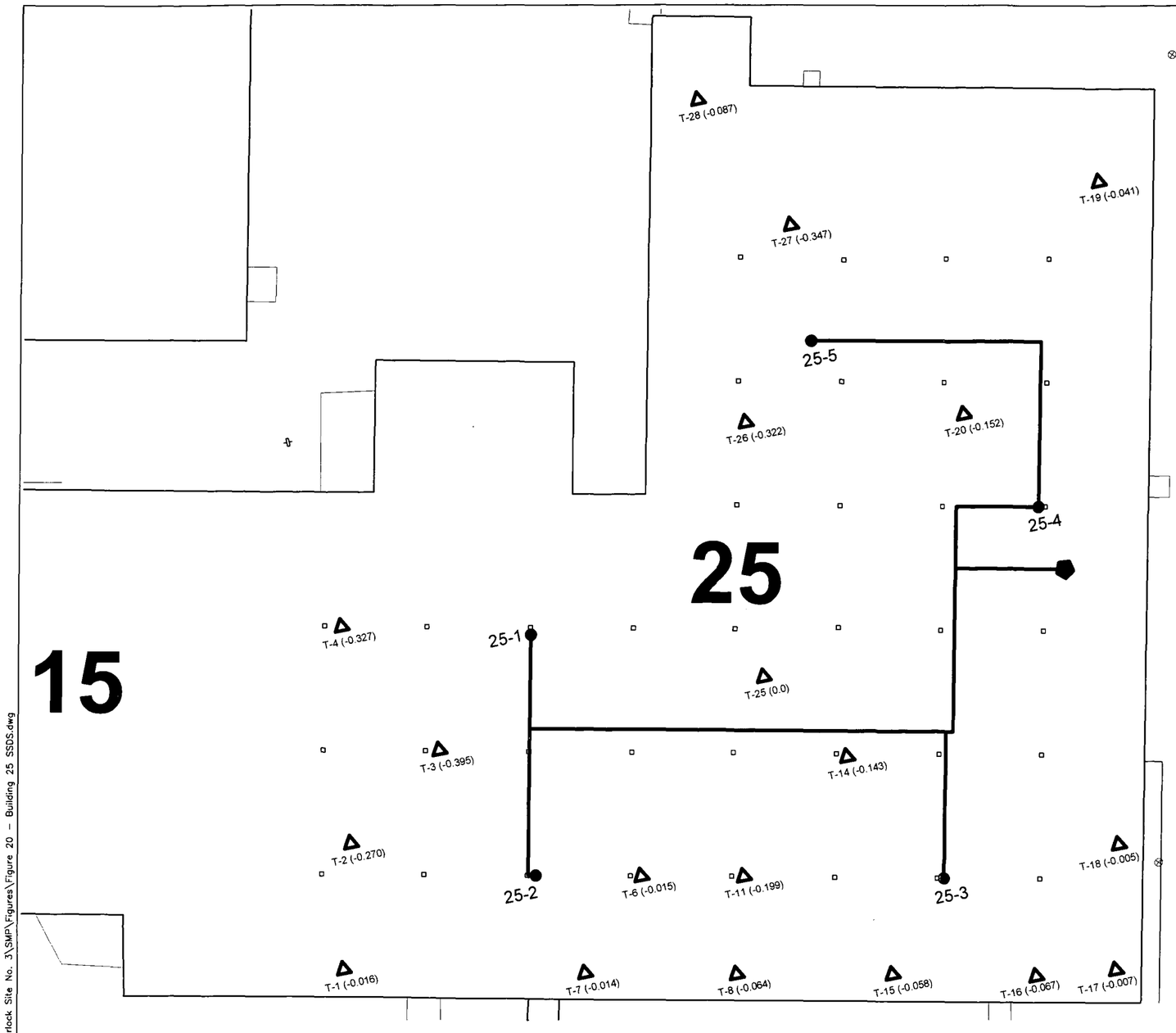
1666 Division Street, Palmyra
Wayne County, New York

Figure 19 – Building 20
SSDS Layout and PFE Test Results

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

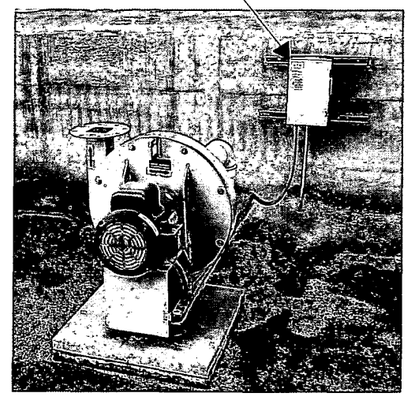
Locations are approximate based on field observations and are not surveyed.

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



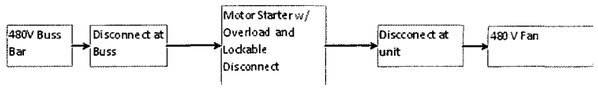
Building 25 Roof Mounted Fan

SCALE in FEET

15 0 30 60

Site base survey provided by Lu Engineers 6/2006.

Circuit schematic provided by Garlock



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

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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

Appendix D

Excavation Documentation and Disposal Manifests

Daily Readings for VOC and Particulate Matter (Dust)

Date: ~~8/9/23~~ 8/10/23 Time: 7:45

Contractor: AEY

Attendee(s): Patrick Walsh

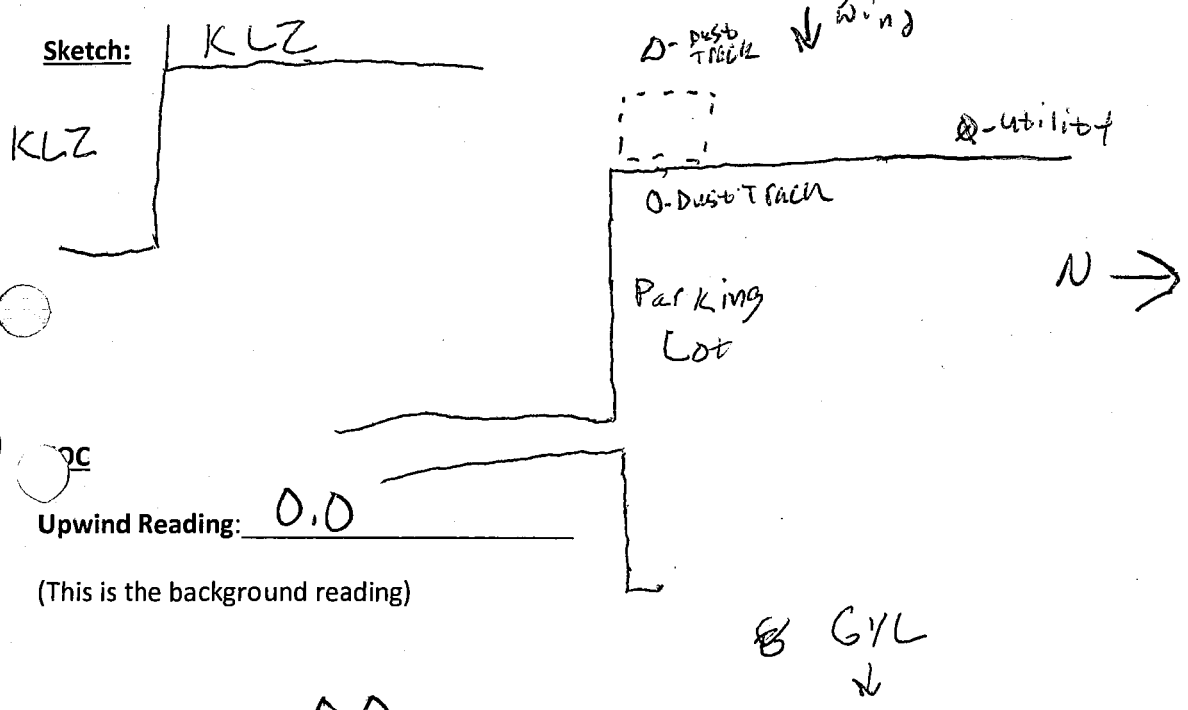
Surface Condition: ~~Dirt~~ Grass Area

Temperature: 65 Weather: 6 Cloudy

Precipitation: Wind Direction: North

Description of Job: Concrete Pad for Smoking area

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: 0.27

(This is the background reading)

Downwind Reading: 0.39

(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: 8/11/23

Time	Reading	Time	Reading
810	Start Digging		
810	0.1		
825	0.0		
840	0.0		
855	0.0		
910	0.0		
925	0.0		
940	0.0		
955	0.4		
1010	0.0		
1015	Done Digging		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530152808
Firmware Version	3.1
Calibration Date	6/16/2023
Test Name	MANUAL_001
Test Start Time	7:29:30
Test Start Date	8/11/2023
Test Length [D:H:M]	0:07:26
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.004
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.045
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	446

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.026	1	
120	0.025	1	
180	0.025	1	
240	0.025	1	
300	0.025	1	
360	0.025	1	
420	0.024	1	
480	0.024	1	
540	0.024	1	
600	0.024	1	
660	0.024	1	
720	0.023	1	
780	0.023	1	
840	0.023	1	
900	0.022	1	
960	0.022	1	
1020	0.021	1	
1080	0.021	1	
1140	0.021	1	
1200	0.021	1	
1260	0.02	1	
1320	0.02	1	
1380	0.02	1	
1440	0.019	1	
1500	0.019	1	
1560	0.019	1	
1620	0.018	1	
1680	0.018	1	
1740	0.017	1	
1800	0.017	1	
1860	0.017	1	
1920	0.017	1	
1980	0.016	1	
2040	0.016	1	
2100	0.016	1	

2160	0.016	1
2220	0.016	1
2280	0.015	1
2340	0.045	1
2400	0.016	1
2460	0.014	
2520	0.013	
2580	0.013	
2640	0.013	
2700	0.013	
2760	0.012	
2820	0.012	
2880	0.012	
2940	0.012	
3000	0.012	
3060	0.012	
3120	0.012	
3180	0.012	
3240	0.012	
3300	0.012	
3360	0.012	
3420	0.012	
3480	0.012	
3540	0.012	
3600	0.012	
3660	0.012	
3720	0.012	
3780	0.012	
3840	0.012	
3900	0.011	
3960	0.013	
4020	0.012	
4080	0.01	
4140	0.01	
4200	0.016	1
4260	0.025	1
4320	0.014	
4380	0.009	
4440	0.009	
4500	0.009	
4560	0.009	
4620	0.008	
4680	0.008	
4740	0.008	
4800	0.008	
4860	0.008	
4920	0.008	
4980	0.008	
5040	0.008	
5100	0.008	
5160	0.008	
5220	0.007	
5280	0.007	
5340	0.007	
5400	0.007	

5460	0.007
5520	0.007
5580	0.007
5640	0.006
5700	0.006
5760	0.006
5820	0.006
5880	0.006
5940	0.006
6000	0.005
6060	0.007
6120	0.006
6180	0.006
6240	0.006
6300	0.006
6360	0.006
6420	0.006
6480	0.006
6540	0.006
6600	0.005
6660	0.005
6720	0.005
6780	0.005
6840	0.005
6900	0.005
6960	0.005
7020	0.005
7080	0.005
7140	0.005
7200	0.005
7260	0.005
7320	0.005
7380	0.005
7440	0.004
7500	0.004
7560	0.004
7620	0.003
7680	0.003
7740	0.004
7800	0.003
7860	0.004
7920	0.004
7980	0.003
8040	0.003
8100	0.003
8160	0.003
8220	0.003
8280	0.003
8340	0.003
8400	0.003
8460	0.003
8520	0.003
8580	0.003
8640	0.003
8700	0.003

8760	0.003
8820	0.003
8880	0.003
8940	0.003
9000	0.003
9060	0.003
9120	0.003
9180	0.003
9240	0.003
9300	0.003
9360	0.002
9420	0.003
9480	0.003
9540	0.003
9600	0.002
9660	0.002
9720	0.002
9780	0.002
9840	0.002
9900	0.002
9960	0.003
10020	0.003
10080	0.003
10140	0.003
10200	0.003
10260	0.002
10320	0.003
10380	0.002
10440	0.002
10500	0.002
10560	0.002
10620	0.002
10680	0.002
10740	0.002
10800	0.002
10860	0.002
10920	0.002
10980	0.002
11040	0.002
11100	0.002
11160	0.002
11220	0.002
11280	0.002
11340	0.002
11400	0.002
11460	0.002
11520	0.002
11580	0.002
11640	0.002
11700	0.002
11760	0.002
11820	0.002
11880	0.002
11940	0.002
12000	0.002

12060	0.002
12120	0.001
12180	0.001
12240	0.001
12300	0.001
12360	0.001
12420	0.001
12480	0.001
12540	0.001
12600	0.001
12660	0.001
12720	0.001
12780	0.001
12840	0.001
12900	0.001
12960	0.001
13020	0.001
13080	0.001
13140	0.001
13200	0.001
13260	0
13320	0.001
13380	0.001
13440	0.001
13500	0.001
13560	0.001
13620	0.001
13680	0.001
13740	0.001
13800	0.001
13860	0.001
13920	0.001
13980	0.001
14040	0.001
14100	0.001
14160	0.002
14220	0.001
14280	0.001
14340	0.001
14400	0.001
14460	0.001
14520	0.001
14580	0.001
14640	0.002
14700	0.002
14760	0.001
14820	0.001
14880	0.002
14940	0.001
15000	0.001
15060	0.001
15120	0.001
15180	0.001
15240	0.001
15300	0.001

15360	0.001
15420	0.001
15480	0.001
15540	0.001
15600	0.001
15660	0.001
15720	0.001
15780	0.001
15840	0.001
15900	0.001
15960	0.001
16020	0.001
16080	0.001
16140	0.001
16200	0.001
16260	0.001
16320	0.001
16380	0.001
16440	0.001
16500	0.001
16560	0.001
16620	0.001
16680	0.001
16740	0.001
16800	0.001
16860	0
16920	0
16980	0.001
17040	0.001
17100	0.001
17160	0
17220	0
17280	0
17340	0
17400	0
17460	0
17520	0
17580	0
17640	0
17700	0
17760	0
17820	0
17880	0
17940	0
18000	0
18060	0
18120	0
18180	0
18240	0
18300	0
18360	0
18420	0
18480	0
18540	0
18600	0

18660	0
18720	0
18780	0
18840	0
18900	0
18960	0
19020	0
19080	0
19140	0
19200	0
19260	0
19320	0
19380	0
19440	0
19500	0.007
19560	0
19620	0
19680	0
19740	0
19800	0.001
19860	0
19920	0
19980	0
20040	0
20100	0.001
20160	0.001
20220	0
20280	0
20340	0
20400	0
20460	0
20520	0.001
20580	0.001
20640	0
20700	0
20760	0
20820	0
20880	0
20940	0
21000	0
21060	0
21120	0
21180	0
21240	0
21300	0
21360	0
21420	0
21480	0
21540	0
21600	0
21660	0
21720	0.001
21780	0
21840	0
21900	0.001

21960	0
22020	0.001
22080	0
22140	0
22200	0.001
22260	0
22320	0
22380	0
22440	0
22500	0
22560	0
22620	0.005
22680	0.001
22740	0
22800	0
22860	0
22920	0.001
22980	0
23040	0
23100	0
23160	0
23220	0.003
23280	0
23340	0
23400	0
23460	0.001
23520	0
23580	0.001
23640	0.005
23700	0.002
23760	0.002
23820	0.004
23880	0
23940	0
24000	0
24060	0.001
24120	0.001
24180	0
24240	0
24300	0.001
24360	0
24420	0
24480	0
24540	0
24600	0
24660	0
24720	0
24780	0
24840	0
24900	0
24960	0
25020	0.001
25080	0
25140	0
25200	0

25260	0
25320	0.004
25380	0
25440	0
25500	0
25560	0
25620	0
25680	0
25740	0
25800	0
25860	0
25920	0
25980	0
26040	0
26100	0
26160	0
26220	0
26280	0
26340	0
26400	0
26460	0
26520	0
26580	0
26640	0
26700	0
26760	0

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141505
Firmware Version	3.1
Calibration Date	2/7/2023
Test Name	MANUAL_002
Test Start Time	7:24:14 AM
Test Start Date	8/11/2023
Test Length [D:H:M]	0:00:20
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.04
Mass Minimum [mg/m3]	0.031
Mass Maximum [mg/m3]	0.171
Mass TWA [mg/m3]	0.002
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	20

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.171	1	
120	0.034	1	
180	0.033	1	
240	0.034	1	
300	0.034	1	
360	0.035	1	
420	0.035	1	
480	0.034	1	
540	0.033	1	
600	0.034	1	
660	0.033	1	
720	0.033	1	
780	0.032	1	
840	0.033	1	
900	0.031	1	
960	0.031	1	
1020	0.031	1	
1080	0.031	1	
1140	0.032	1	
1200	0.033	1	

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141505
Firmware Version	3.1
Calibration Date	2/7/2023
Test Name	MANUAL_003
Test Start Time	7:45:59 AM
Test Start Date	8/11/2023
Test Length [D:H:M]	0:00:02
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.032
Mass Minimum [mg/m3]	0.029
Mass Maximum [mg/m3]	0.035
Mass TWA [mg/m3]	0
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	2

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.035		
120	0.029		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141505
Firmware Version	3.1
Calibration Date	2/7/2023
Test Name	MANUAL_004
Test Start Time	7:50:22 AM
Test Start Date	8/11/2023
Test Length [D:H:M]	0:00:01
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.082
Mass Minimum [mg/m3]	0.082
Mass Maximum [mg/m3]	0.082
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
60	0.082	1	

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141505
Firmware Version	3.1
Calibration Date	2/7/2023
Test Name	MANUAL_005
Test Start Time	7:51:39 AM
Test Start Date	8/11/2023
Test Length [D:H:M]	0:00:01
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.06
Mass Minimum [mg/m3]	0.06
Mass Maximum [mg/m3]	0.06
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
60	0.06	1	

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530141505
Firmware Version	3.1
Calibration Date	2/7/2023
Test Name	MANUAL_006
Test Start Time	7:53:55 AM
Test Start Date	8/11/2023
Test Length [D:H:M]	0:06:58
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.043
Mass Minimum [mg/m3]	0.034
Mass Maximum [mg/m3]	0.235
Mass TWA [mg/m3]	0.037
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	418

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.103		
120	0.054		
180	0.056		
240	0.058		
300	0.055		
360	0.057		
420	0.062		
480	0.056		
540	0.055		
600	0.066		
660	0.073		
720	0.055		
780	0.054		
840	0.053		
900	0.05		
960	0.05		
1020	0.054		
1080	0.057		
1140	0.05		
1200	0.049		
1260	0.049		
1320	0.051		
1380	0.052		
1440	0.051		
1500	0.051		
1560	0.05		
1620	0.049		
1680	0.05		
1740	0.048		
1800	0.049		
1860	0.05		
1920	0.05		
1980	0.049		
2040	0.056		
2100	0.056		

2160	0.054
2220	0.055
2280	0.052
2340	0.053
2400	0.056
2460	0.065
2520	0.05
2580	0.046
2640	0.047
2700	0.049
2760	0.053
2820	0.056
2880	0.061
2940	0.047
3000	0.045
3060	0.046
3120	0.044
3180	0.044
3240	0.044
3300	0.046
3360	0.044
3420	0.044
3480	0.044
3540	0.044
3600	0.047
3660	0.043
3720	0.044
3780	0.046
3840	0.05
3900	0.046
3960	0.046
4020	0.045
4080	0.045
4140	0.048
4200	0.047
4260	0.046
4320	0.047
4380	0.048
4440	0.047
4500	0.047
4560	0.042
4620	0.042
4680	0.042
4740	0.042
4800	0.041
4860	0.042
4920	0.042
4980	0.042
5040	0.041
5100	0.044
5160	0.041
5220	0.045
5280	0.045
5340	0.042
5400	0.044

5460	0.043
5520	0.045
5580	0.041
5640	0.041
5700	0.05
5760	0.042
5820	0.042
5880	0.043
5940	0.041
6000	0.04
6060	0.039
6120	0.039
6180	0.039
6240	0.04
6300	0.039
6360	0.039
6420	0.039
6480	0.04
6540	0.045
6600	0.045
6660	0.042
6720	0.044
6780	0.047
6840	0.047
6900	0.041
6960	0.044
7020	0.04
7080	0.044
7140	0.043
7200	0.042
7260	0.039
7320	0.041
7380	0.041
7440	0.039
7500	0.038
7560	0.038
7620	0.038
7680	0.038
7740	0.039
7800	0.038
7860	0.038
7920	0.039
7980	0.039
8040	0.039
8100	0.038
8160	0.05
8220	0.041
8280	0.04
8340	0.038
8400	0.042
8460	0.044
8520	0.039
8580	0.039
8640	0.038
8700	0.042

8760	0.038
8820	0.038
8880	0.038
8940	0.037
9000	0.038
9060	0.037
9120	0.037
9180	0.038
9240	0.037
9300	0.037
9360	0.037
9420	0.038
9480	0.038
9540	0.037
9600	0.037
9660	0.037
9720	0.037
9780	0.037
9840	0.037
9900	0.037
9960	0.037
10020	0.037
10080	0.037
10140	0.037
10200	0.037
10260	0.037
10320	0.037
10380	0.037
10440	0.037
10500	0.037
10560	0.036
10620	0.036
10680	0.036
10740	0.036
10800	0.036
10860	0.037
10920	0.036
10980	0.036
11040	0.036
11100	0.038
11160	0.036
11220	0.036
11280	0.036
11340	0.036
11400	0.036
11460	0.037
11520	0.038
11580	0.041
11640	0.042
11700	0.036
11760	0.037
11820	0.036
11880	0.037
11940	0.044
12000	0.055

12060	0.051	
12120	0.071	
12180	0.075	
12240	0.053	
12300	0.104	
12360	0.056	
12420	0.235	1
12480	0.159	1
12540	0.04	
12600	0.043	
12660	0.038	
12720	0.044	
12780	0.04	
12840	0.042	
12900	0.051	
12960	0.045	
13020	0.043	
13080	0.037	
13140	0.038	
13200	0.038	
13260	0.037	
13320	0.036	
13380	0.046	
13440	0.045	
13500	0.048	
13560	0.045	
13620	0.038	
13680	0.04	
13740	0.036	
13800	0.036	
13860	0.039	
13920	0.041	
13980	0.043	
14040	0.04	
14100	0.039	
14160	0.048	
14220	0.049	
14280	0.046	
14340	0.041	
14400	0.043	
14460	0.037	
14520	0.037	
14580	0.038	
14640	0.04	
14700	0.041	
14760	0.037	
14820	0.04	
14880	0.036	
14940	0.056	
15000	0.036	
15060	0.036	
15120	0.036	
15180	0.036	
15240	0.036	
15300	0.036	

15360	0.036
15420	0.036
15480	0.036
15540	0.036
15600	0.038
15660	0.036
15720	0.036
15780	0.035
15840	0.036
15900	0.036
15960	0.035
16020	0.035
16080	0.035
16140	0.035
16200	0.035
16260	0.035
16320	0.035
16380	0.035
16440	0.035
16500	0.036
16560	0.036
16620	0.035
16680	0.035
16740	0.035
16800	0.035
16860	0.035
16920	0.035
16980	0.042
17040	0.035
17100	0.041
17160	0.035
17220	0.043
17280	0.035
17340	0.044
17400	0.036
17460	0.044
17520	0.099
17580	0.035
17640	0.035
17700	0.035
17760	0.035
17820	0.037
17880	0.049
17940	0.037
18000	0.038
18060	0.035
18120	0.037
18180	0.036
18240	0.037
18300	0.036
18360	0.035
18420	0.041
18480	0.06
18540	0.037
18600	0.046

18660	0.038
18720	0.036
18780	0.039
18840	0.041
18900	0.035
18960	0.036
19020	0.035
19080	0.035
19140	0.035
19200	0.035
19260	0.036
19320	0.036
19380	0.036
19440	0.036
19500	0.036
19560	0.036
19620	0.036
19680	0.037
19740	0.035
19800	0.041
19860	0.036
19920	0.035
19980	0.038
20040	0.036
20100	0.037
20160	0.04
20220	0.039
20280	0.036
20340	0.064
20400	0.04
20460	0.065
20520	0.045
20580	0.037
20640	0.048
20700	0.047
20760	0.039
20820	0.037
20880	0.041
20940	0.038
21000	0.036
21060	0.036
21120	0.038
21180	0.036
21240	0.042
21300	0.037
21360	0.035
21420	0.035
21480	0.035
21540	0.038
21600	0.036
21660	0.037
21720	0.035
21780	0.09
21840	0.044
21900	0.045

21960	0.042
22020	0.036
22080	0.035
22140	0.036
22200	0.037
22260	0.038
22320	0.039
22380	0.036
22440	0.038
22500	0.038
22560	0.04
22620	0.041
22680	0.041
22740	0.035
22800	0.041
22860	0.036
22920	0.037
22980	0.038
23040	0.052
23100	0.057
23160	0.04
23220	0.035
23280	0.036
23340	0.035
23400	0.035
23460	0.036
23520	0.034
23580	0.034
23640	0.035
23700	0.035
23760	0.034
23820	0.034
23880	0.035
23940	0.035
24000	0.035
24060	0.035
24120	0.035
24180	0.035
24240	0.035
24300	0.035
24360	0.035
24420	0.035
24480	0.035
24540	0.035
24600	0.035
24660	0.035
24720	0.035
24780	0.035
24840	0.035
24900	0.035
24960	0.035
25020	0.035
25080	0.034

Please print or type. DID: 102626 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 880580 800-424-9300	022859350 JJK

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: US Ecology Transportation — U.S. EPA ID Number: MIK 593743838

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	1040	P	F002		T
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1.) WELL DEVELOPMENT WATER (D1232981WTSMDI) (55 G) ERG#171
WTS ORDER # 160544 CONFIRMATION#1185613

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 — Month: 4 Day: 21 Year: 23

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 — Month: 04 Day: 21 Year: 23

Transporter 2 Printed/Typed Name: Robert Roach — Signature — Month: 4 Day: 21 Year: 23

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: Amanda McClain — Signature — Month: 4 Day: 26 Year: 23

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR

Please print or type.

DID: 105897

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYD002210920
2. Page 1 of: 1
3. Emergency Response Phone: CHEMTREC CCN 860580 800-424-9300
4. Manifest Tracking Number: 022859412 JJK

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: US Ecology Transportation
U.S. EPA ID Number: MIK 593 743838

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.	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)	2	DM	530	P	F002			
									T
	2.								
	3.								
	4.								

14. Special Handling Instructions and Additional Information
1.) WELL DEVELOPMENT WATER (D1232881WTSMDI) (55 G) ERG#171
WTS ORDER # 102690 CONFIRMATION#1224320
Garlock

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: Patrick Walsh, EHS coordinator
Signature: [signature]
Month 9 Day 22 Year 23

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

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MARTIN NOWNE
Signature: [signature]
Month 9 Day 22 Year 23

Transporter 2 Printed/Typed Name: Robert Roach
Signature: [signature]
Month 9 Day 25 Year 23

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: Amanda McClain
Signature: [signature]
Month 9 Day 27 Year 23

Please print or type.

DID: 108048

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 850580 800-424-9300	02859226 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: US Ecology Transportation Solutions
U.S. EPA ID Number: MK 593743838

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	1168	P	F002		T
X	2. RQ UN2031, WASTE NITRIC ACID 8, PG II (D009)	1	DF	48	P	D002	D009	D018 T
	3. NON-REGULATED MATERIAL (TALC AND WATER MIXTURE)	1	DM	515	P	NONE		
	4.							

14. Special Handling Instructions and Additional Information
1.) WELL DEVELOPMENT WATER (D1232981WTSMDI) (55 G) ERG#171 2.) WASTE LAB SOLUTION W/ LOW MERCURY (8224649 1WTSMDI) (5 G) ERG#157 3.) TALC AND WATER MIXTURE (8234285GWTSMDI) (55 G)
WTS ORDER # 194055 CONFIRMATION#1241920

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: Patrick Walsh, EHS Coordinator
Signature:
Month: 12 Day: 8 Year: 23

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: Michael Richards
Signature:
Month: 12 Day: 08 Year: 23
Transporter 2 Printed/Typed Name: Robert Roach
Signature:
Month: 12 Day: 11 Year: 23

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. H100 2. H120 3. H110 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: Sara Liddle
Signature:
Month: 12 Day: 13 Year: 23

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

DESIGNATED FACILITY TO GENERATOR

Please print or type.

DID: 110194

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	022859263 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: FRANKS VACUUM TRUCK SERVICE LLC — U.S. EPA ID Number: NYD982792814

7. Transporter 2 Company Name: US Ecology Transportation Solutions — U.S. EPA ID Number: MIC 593 743 838

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)	2	DM	439	P	F002		T
	2. NON-REGULATED MATERIAL (TALC AND WATER MIXTURE)	1	DM	435	P	NONE	0294	
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1.) WELL DEVELOPMENT WATER (D1232981WTSMDI) (55 G) ERG#171 2.) TALC AND WATER MIXTURE (K2342856WTSMDI) (55 G)
WTS ORDER # 105213 CONFIRMATION#1260394

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: Patrick [illegible], EHS Coordinator — Signature — Month: 3 Day: 8 Year: 24

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 SORTORE — Signature — Month: 3 Day: 8 Year: 24

Transporter 2 Printed/Typed Name: ERIC D NOAL — Signature — Month: 3 Day: 12 Year: 24

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: HOPE SMITH — Signature — Month: 3 Day: 13 Year: 24

DTD: 106094

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYD002210920	2. Page 1 of 1	3. Emergency Response Phone CHEMTREC ... 800-424-...	4. Waste Tracking Number 103128

5. Generator's Name and Mailing Address
CARLOCK 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 — U.S. EPA ID Number:
WM - HIGH ACRES LANDFILL
425 PERINTON PARKWAY
FAIRPORT, NY 14450

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	48000	P	NONE
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
1.) NON-HAZARDOUS SOIL (123977NY)
WTS ORDER # 103128

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: [illegible handwritten name] — Signature: [signature] — Month 10 Day [illegible] Year 23

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

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Orlando Hayes — Signature: [signature] — Month [illegible] Day [illegible] Year [illegible]
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

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

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

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

GENERATOR'S/SHIPPER'S INITIAL COPY

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:	2023 - $6,000	**Total Assessment:**	2023 - $6,000
Full Market Value:	2023 - $6,061		
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

Special Districts for 2023

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
2024	County	$54.41

*** 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:	2023 - $43,600	**Total Assessment:**	2023 - $330,000
Full Market Value:	2023 - $333,333		
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	

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

Special Districts for 2023

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
2024	County	$3,311.92

*** 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: May 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	0.75	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	0.10	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	11.25	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	3.00	3.50
15-4	2.75	3.50

Gauge ID	Reading	Baseline
24-1	1.40	2.00
24-1-1	0.60	0.80
24-2	1.40	2.00
24-3	1.40	2.10
24-3-1	1.20	0.90
24-4	1.30	2.10
24-5	1.80	2.40
24-6	1.40	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	1.80	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	1.20	1.90
24-9	5.20	5.60
24-10	3.30	3.50
24-11	4.10	4.20
24-12	3.10	3.50
24-13	2.80	3.20
24-14	2.80	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	7.75	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	4.50	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: June 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	0.50	0.45
20-9	0.50	0.50
20-10	0.45	0.50
17-1	0.10	0.10
17-2	0.25	0.25
17-3	0.10	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	11.75	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	1.50	2.00
24-1-1	0.60	0.80
24-2	1.50	2.00
24-3	1.50	2.10
24-3-1	1.10	0.90
24-4	1.40	2.10
24-5	1.80	2.40
24-6	1.40	2.30
24-6-1	1.60	1.80
24-6-2	1.70	1.80
24-6-3	1.60	1.80
24-7	1.70	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	1.20	1.90
24-9	5.20	5.60
24-10	3.40	3.50
24-11	4.30	4.20
24-12	3.30	3.50
24-13	3.00	3.20
24-14	3.00	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	8.25	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	5.00	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 3, 20223 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	3.75	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	1.50	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	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	0.10	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	1.50	1.50
31-2	1.75	1.50
31-3	2.00	1.50
25-1	11.50	10.75
25-2	11.75	10.50
25-3	13.75	13.00
25-4	14.00	14.25
25-5	13.50	13.00
15-1	3.00	3.50
15-2	3.25	3.75
15-3	3.00	3.50
15-4	3.00	3.50

Gauge ID	Reading	Baseline
24-1	1.50	2.00
24-1-1	0.60	0.80
24-2	1.40	2.00
24-3	1.50	2.10
24-3-1	1.10	0.90
24-4	1.40	2.10
24-5	1.80	2.40
24-6	1.50	2.30
24-6-1	1.75	1.80
24-6-2	1.80	1.80
24-6-3	1.75	1.80
24-7	1.80	1.90
24-7-1	0.85	1.50
24-7-2	0.70	1.20
24-8	1.30	1.90
24-9	5.30	5.60
24-10	3.50	3.50
24-11	4.40	4.20
24-12	3.40	3.50
24-13	3.10	3.20
24-14	3.10	3.10
8-1	7.75	7.00
8-2	7.50	7.00
8-3	7.75	7.00
8-4	7.75	7.50
8-5	7.75	7.00
8-6	8.25	7.25
8-7	10.25	10.00
8-8	8.25	7.25
8-9	8.00	7.25
8-10	6.00	5.50
8-11	5.75	5.00
8-12	5.00	5.50
8-13	5.50	5.00
8-14	5.25	5.25
8-15	5.25	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: July 26, 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		1.25
14-2		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		0.75
20-2		0.75
20-3		0.75
20-4		1.00
20-5		0.75
20-6		0.75
20-7		0.75
20-8		0.45
20-9		0.50
20-10		0.50
17-1		0.10
17-2		0.25
17-3		0.25
17-4		2.00
17-5		2.25
17A-1		0.00
17A-2		0.00
31-1		1.50
31-2		1.50
31-3		1.50
25-1		10.75
25-2		10.50
25-3		13.00
25-4		14.25
25-5		13.00
15-1		3.50
15-2		3.75
15-3		3.50
15-4		3.50

Gauge ID	Reading	Baseline
24-1		2.00
24-1-1		0.80
24-2		2.00
24-3		2.10
24-3-1		0.90
24-4		2.10
24-5		2.40
24-6		2.30
24-6-1		1.80
24-6-2		1.80
24-6-3		1.80
24-7		1.90
24-7-1		1.50
24-7-2		1.20
24-8		1.90
24-9		5.60
24-10		3.50
24-11		4.20
24-12		3.50
24-13		3.20
24-14		3.10
8-1		7.00
8-2		7.00
8-3		7.00
8-4		7.50
8-5		7.00
8-6		7.25
8-7		10.00
8-8		7.25
8-9		7.25
8-10		5.50
8-11		5.00
8-12		5.50
8-13		5.00
8-14		5.25
8-15		4.75

Comments / Observations
verified all blowers restarted following unplanned power outage

All values are in inches water column

Campus Sub-Slab Readings Date: August 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	0.75	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	0.50	0.50
17-1	0.10	0.10
17-2	0.25	0.25
17-3	0.10	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	1.50	1.50
31-3	1.75	1.50
25-1	11.75	10.75
25-2	11.75	10.50
25-3	13.75	13.00
25-4	14.25	14.25
25-5	13.50	13.00
15-1	3.00	3.50
15-2	3.25	3.75
15-3	3.00	3.50
15-4	3.00	3.50

Gauge ID	Reading	Baseline
24-1	1.40	2.00
24-1-1	0.60	0.80
24-2	1.30	2.00
24-3	1.40	2.10
24-3-1	1.10	0.90
24-4	1.30	2.10
24-5	1.70	2.40
24-6	1.30	2.30
24-6-1	1.70	1.80
24-6-2	1.80	1.80
24-6-3	1.70	1.80
24-7	1.60	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	1.20	1.90
24-9	5.30	5.60
24-10	3.60	3.50
24-11	4.40	4.20
24-12	3.40	3.50
24-13	3.10	3.20
24-14	3.10	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	7.75	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: August 28, 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		1.25
14-2		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		0.75
20-2		0.75
20-3		0.75
20-4		1.00
20-5		0.75
20-6		0.75
20-7		0.75
20-8		0.45
20-9		0.50
20-10		0.50
17-1		0.10
17-2		0.25
17-3		0.25
17-4		2.00
17-5		2.25
17A-1		0.00
17A-2		0.00
31-1		1.50
31-2		1.50
31-3		1.50
25-1		10.75
25-2		10.50
25-3		13.00
25-4		14.25
25-5		13.00
15-1		3.50
15-2		3.75
15-3		3.50
15-4		3.50

Gauge ID	Reading	Baseline
24-1		2.00
24-1-1		0.80
24-2		2.00
24-3		2.10
24-3-1		0.90
24-4		2.10
24-5		2.40
24-6		2.30
24-6-1		1.80
24-6-2		1.80
24-6-3		1.80
24-7		1.90
24-7-1		1.50
24-7-2		1.20
24-8		1.90
24-9		5.60
24-10		3.50
24-11		4.20
24-12		3.50
24-13		3.20
24-14		3.10
8-1		7.00
8-2		7.00
8-3		7.00
8-4		7.50
8-5		7.00
8-6		7.25
8-7		10.00
8-8		7.25
8-9		7.25
8-10		5.50
8-11		5.00
8-12		5.50
8-13		5.00
8-14		5.25
8-15		4.75

Comments / Observations
verified all blowers restarted following planned power outage on 8/26

All values are in inches water column

Campus Sub-Slab Readings Date: September 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	0.75	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	1.00	0.75
20-8	0.75	0.45
20-9	0.50	0.50
20-10	0.45	0.50
17-1	0.10	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	1.25	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	14.00	14.25
25-5	13.00	13.00
15-1	3.00	3.50
15-2	3.25	3.75
15-3	3.00	3.50
15-4	3.00	3.50

Gauge ID	Reading	Baseline
24-1	1.40	2.00
24-1-1	0.60	0.80
24-2	1.40	2.00
24-3	1.40	2.10
24-3-1	1.10	0.90
24-4	1.30	2.10
24-5	1.80	2.40
24-6	1.40	2.30
24-6-1	1.65	1.80
24-6-2	1.75	1.80
24-6-3	1.70	1.80
24-7	1.70	1.90
24-7-1	0.85	1.50
24-7-2	0.70	1.20
24-8	1.20	1.90
24-9	5.30	5.60
24-10	3.60	3.50
24-11	4.40	4.20
24-12	3.40	3.50
24-13	3.10	3.20
24-14	3.10	3.10
8-1	7.75	7.00
8-2	7.50	7.00
8-3	7.75	7.00
8-4	7.75	7.50
8-5	7.75	7.00
8-6	8.25	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.75	7.25
8-10	6.00	5.50
8-11	5.50	5.00
8-12	5.00	5.50
8-13	5.50	5.00
8-14	5.25	5.25
8-15	5.25	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: October 2, 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	0.75	0.75
20-3	0.75	0.75
20-4	0.75	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	0.45	0.50
17-1	0.10	0.10
17-2	0.25	0.25
17-3	0.09	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	13.75	13.00
25-4	14.25	14.25
25-5	13.25	13.00
15-1	3.00	3.50
15-2	3.25	3.75
15-3	3.00	3.50
15-4	3.00	3.50

Gauge ID	Reading	Baseline
24-1	1.40	2.00
24-1-1	0.65	0.80
24-2	1.30	2.00
24-3	1.40	2.10
24-3-1	1.15	0.90
24-4	1.30	2.10
24-5	1.70	2.40
24-6	1.40	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	1.60	1.90
24-7-1	0.85	1.50
24-7-2	0.70	1.20
24-8	1.20	1.90
24-9	5.40	5.60
24-10	3.60	3.50
24-11	4.40	4.20
24-12	3.40	3.50
24-13	3.20	3.20
24-14	3.20	3.10
8-1	7.75	7.00
8-2	7.50	7.00
8-3	7.75	7.00
8-4	7.75	7.50
8-5	7.75	7.00
8-6	8.25	7.25
8-7	10.00	10.00
8-8	8.00	7.25
8-9	7.75	7.25
8-10	6.00	5.50
8-11	5.50	5.00
8-12	5.00	5.50
8-13	5.50	5.00
8-14	5.25	5.25
8-15	5.25	4.75

Comments / Observations

All values are in inches water column

Campus Sub-Slab Readings Date: November 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	0.75	0.75
20-3	0.75	0.75
20-4	0.75	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	0.45	0.50
17-1	0.10	0.10
17-2	0.25	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	1.50	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	13.75	13.00
25-4	14.00	14.25
25-5	13.25	13.00
15-1	3.00	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	1.40	2.00
24-1-1	0.60	0.80
24-2	1.30	2.00
24-3	1.40	2.10
24-3-1	1.10	0.90
24-4	1.30	2.10
24-5	1.70	2.40
24-6	1.30	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	1.60	1.90
24-7-1	0.80	1.50
24-7-2	0.65	1.20
24-8	1.20	1.90
24-9	5.40	5.60
24-10	3.40	3.50
24-11	4.30	4.20
24-12	3.30	3.50
24-13	3.00	3.20
24-14	3.00	3.10
8-1	7.75	7.00
8-2	7.25	7.00
8-3	7.50	7.00
8-4	7.75	7.50
8-5	7.75	7.00
8-6	8.25	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	4.75	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: December 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	0.75	0.75
20-3	0.50	0.75
20-4	0.75	1.00
20-5	1.00	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	0.10	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	1.25	1.50
31-3	1.75	1.50
25-1	11.75	10.75
25-2	11.75	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	3.00	3.50

Gauge ID	Reading	Baseline
24-1	1.30	2.00
24-1-1	0.60	0.80
24-2	1.30	2.00
24-3	1.40	2.10
24-3-1	1.10	0.90
24-4	1.20	2.10
24-5	1.70	2.40
24-6	1.30	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	1.60	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	1.20	1.90
24-9	5.40	5.60
24-10	3.40	3.50
24-11	4.20	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	7.75	7.50
8-5	7.75	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	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 4, 2024 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	0.75	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	0.45	0.50
17-1	0.10	0.10
17-2	0.25	0.25
17-3	0.10	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	11.75	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	1.30	2.00
24-1-1	0.65	0.80
24-2	1.30	2.00
24-3	1.30	2.10
24-3-1	1.10	0.90
24-4	1.30	2.10
24-5	1.60	2.40
24-6	1.20	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	1.50	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	1.20	1.90
24-9	4.80	5.60
24-10	3.30	3.50
24-11	4.00	4.20
24-12	3.20	3.50
24-13	2.80	3.20
24-14	2.80	3.10
8-1	7.75	7.00
8-2	7.25	7.00
8-3	7.75	7.00
8-4	7.75	7.50
8-5	7.75	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	4.00	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: February 1, 2024 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	1.00	0.75
20-6	0.75	0.75
20-7	1.00	0.75
20-8	0.75	0.45
20-9	5.00	0.50
20-10	0.45	0.50
17-1	0.05	0.10
17-2	0.25	0.25
17-3	0.10	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	11.75	10.50
25-3	13.75	13.00
25-4	14.00	14.25
25-5	13.25	13.00
15-1	x.xx	3.50
15-2	x.xx	3.75
15-3	x.xx	3.50
15-4	x.xx	3.50

Gauge ID	Reading	Baseline
24-1	1.30	2.00
24-1-1	0.60	0.80
24-2	1.30	2.00
24-3	1.30	2.10
24-3-1	1.10	0.90
24-4	1.20	2.10
24-5	1.60	2.40
24-6	1.30	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	1.50	1.90
24-7-1	0.85	1.50
24-7-2	0.65	1.20
24-8	1.10	1.90
24-9	4.80	5.60
24-10	3.30	3.50
24-11	4.20	4.20
24-12	3.20	3.50
24-13	2.90	3.20
24-14	2.80	3.10
8-1	x.xx	7.00
8-2	x.xx	7.00
8-3	x.xx	7.00
8-4	x.xx	7.50
8-5	x.xx	7.00
8-6	x.xx	7.25
8-7	x.xx	10.00
8-8	x.xx	7.25
8-9	x.xx	7.25
8-10	x.xx	5.50
8-11	x.xx	5.00
8-12	x.xx	5.50
8-13	x.xx	5.00
8-14	x.xx	5.25
8-15	x.xx	4.75

Comments / Observations
WO M-129461 submitted for B-8/15 blower not running

All values are in inches water column

Campus Sub-Slab Readings Date: March 1, 2024 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	2.00	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	0.75	0.75
20-3	0.50	0.75
20-4	0.75	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	0.40	0.50
17-1	0.05	0.10
17-2	0.25	0.25
17-3	0.10	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	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	1.30	2.00
24-1-1	0.60	0.80
24-2	1.20	2.00
24-3	1.30	2.10
24-3-1	1.10	0.90
24-4	1.20	2.10
24-5	1.60	2.40
24-6	1.20	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	1.50	1.90
24-7-1	0.80	1.50
24-7-2	0.65	1.20
24-8	1.10	1.90
24-9	4.80	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	2.70	3.10
8-1	7.75	7.00
8-2	7.25	7.00
8-3	7.75	7.00
8-4	7.75	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	4.00	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: April 1, 2024 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	1.25	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	0.40	0.50
17-1	0.10	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	1.25	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	13.75	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	1.30	2.00
24-1-1	0.60	0.80
24-2	1.20	2.00
24-3	1.30	2.10
24-3-1	1.10	0.90
24-4	1.20	2.10
24-5	1.60	2.40
24-6	1.20	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	1.50	1.90
24-7-1	0.80	1.50
24-7-2	0.70	1.20
24-8	1.10	1.90
24-9	4.80	5.60
24-10	3.20	3.50
24-11	4.10	4.20
24-12	3.10	3.50
24-13	2.80	3.20
24-14	2.80	3.10
8-1	7.50	7.00
8-2	7.25	7.00
8-3	7.75	7.00
8-4	7.75	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

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: Site No 3 Palmyra NY

Inspection Date: 4-19-24

Inspected By: DVanetti 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	
3.	**Sediment/Erosion Control**: Are erosion/storm water control devices in place in accordance with Stormwater Pollution Prevention Plan?	Y	Surface disturbance of topsoil in area west of AOC-1 and also south west corner of southern parking lot to be graded sealed and stabilized
4.	**Excavation/Backfill**: Has Excavation been completed in accordance with the site Excavation Work Plan?	Y	
5.	**Stockpiled Materials**: Are temporary soil stockpiles or construction materials protected from erosion?		NA
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	

Site No. 3

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____

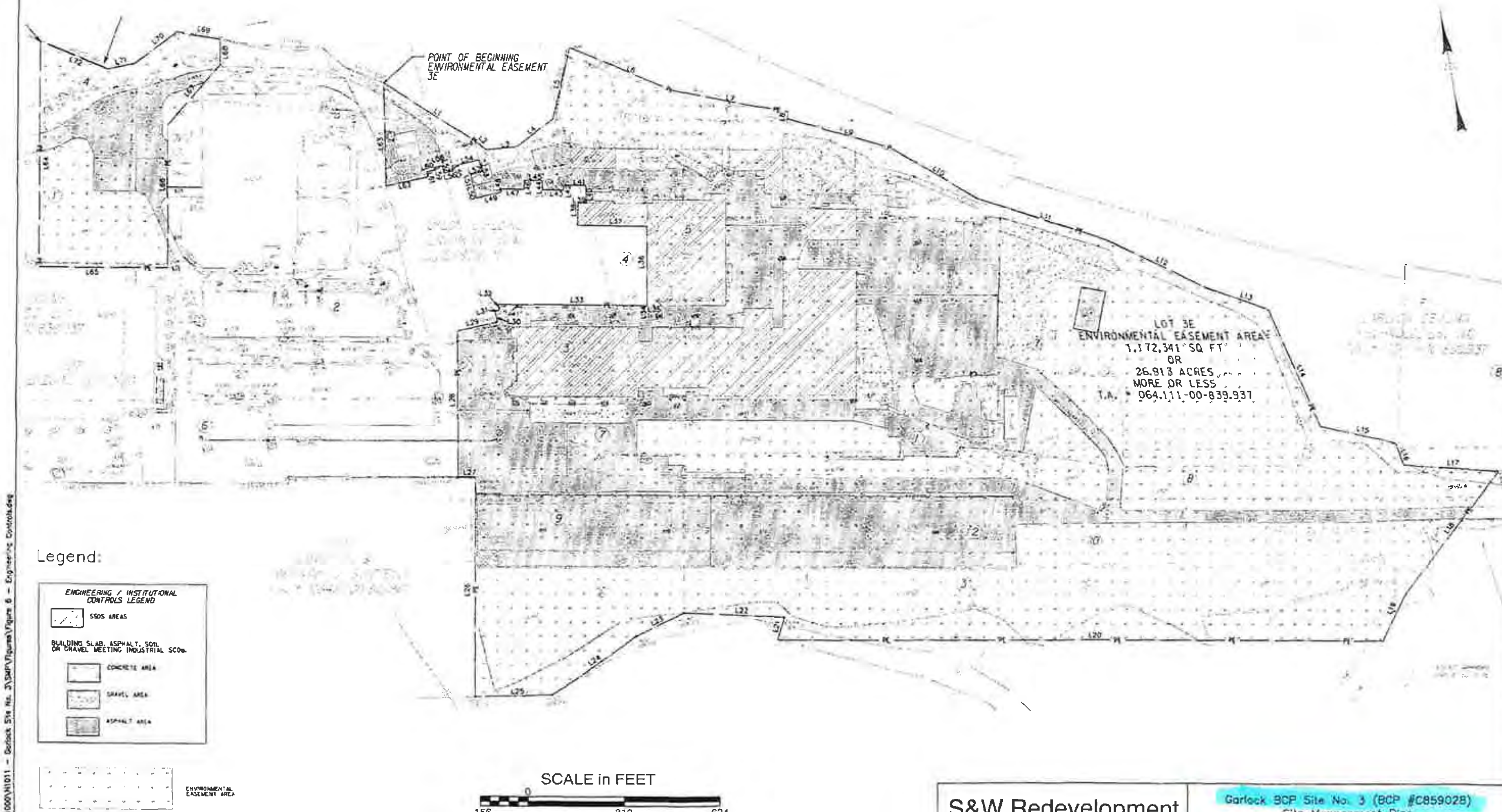
NA

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



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: NAME?
2010/sep/dwg/item
J:\PROJECTS\N-xxxx\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: 4-19-24

Insepctors Name: DVanetti

Company: GTD

Inspector Initials: DV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
8-1	7.75	7.00
8-2	7.5	7.00
8-3	7.5	7.00
8-4	7.75	7.50
8-5	7.75	7.00
8-6	8.25	7.25
8-7	10.25	10.00
8-8	8.0	7.25
8-9	7.75	7.25
8-10	5.5	5.50
8-11	5.25	5.00
8-12	5.0	5.50
8-13	0.5	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:

8-13 Manometer tubing needs to be replaced, Pinched behind wood sheet (photo)

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 X N

If so, indicate locations, and actions taken:

8-13 tubing to manometer needs replacing (photo)

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 15

Date: 4-19-24

Insepctors Name: D Valenti

Company: GHD

Inspector Initials: DJV

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	3.0	3.50
15-4	3.0	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:

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

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		

Circuit schematic provided by Garlock

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

SCALE in FEET

15 0 30 60

Site base survey provided by Lu Engineers 6/2006

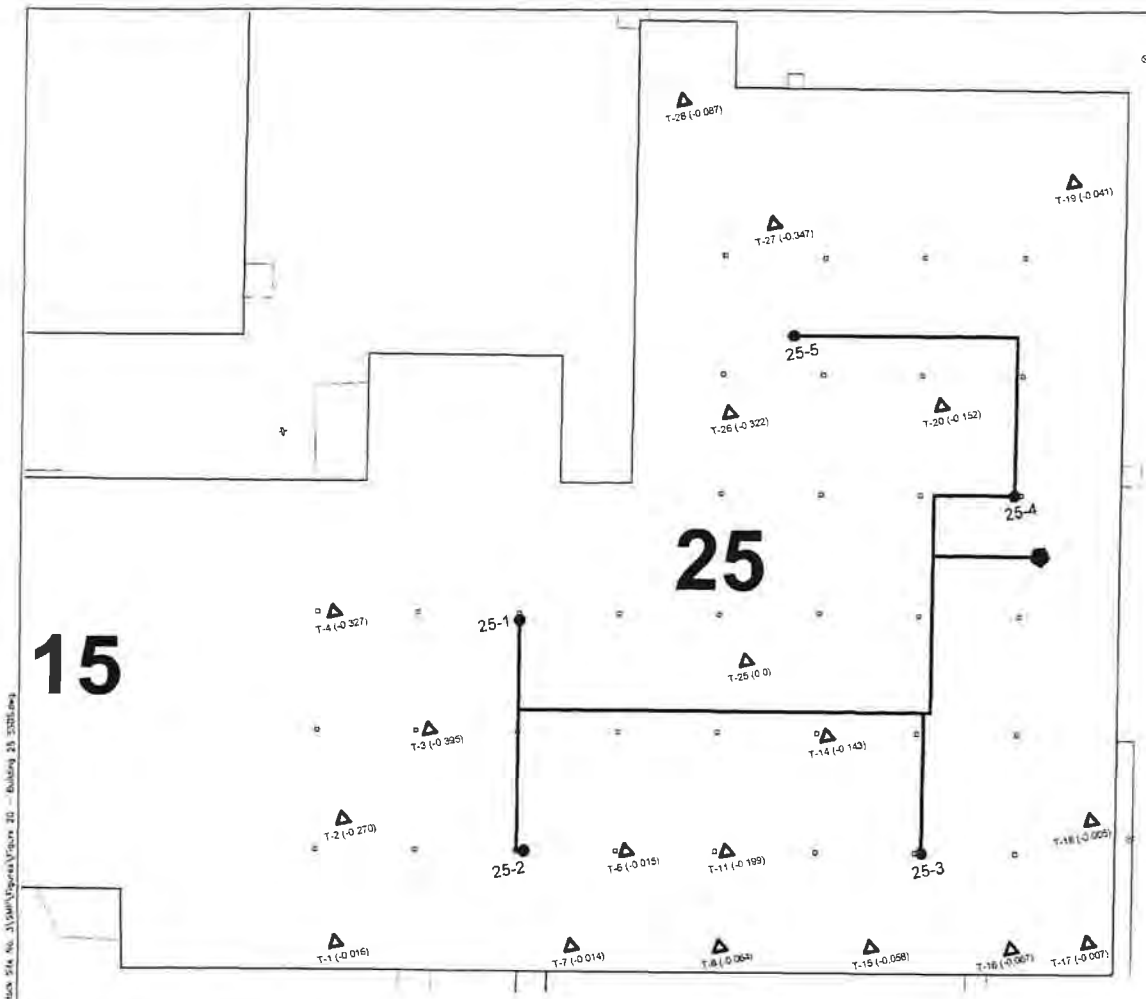
S&W Redevelopment of North America, LLC

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

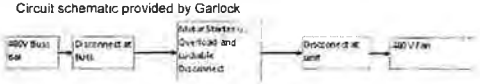


SCALE in FEET

15 0 30 60

Site base survey provided by Lu Engineers 6/2006

Circuit schematic provided by Garlock



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

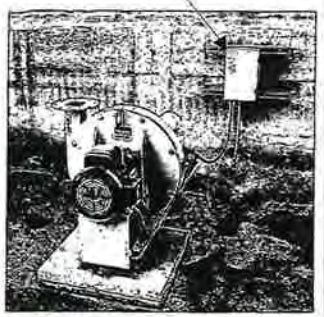
Locations are approximate based on field observations and are not surveyed

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 ID	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

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

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 14

Date: 4-19-24

Insepctors Name: D Vanetti

Company: GHD

Inspector Initials:

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
14-1	1.75	1.25
14-2	2.0	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) 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:

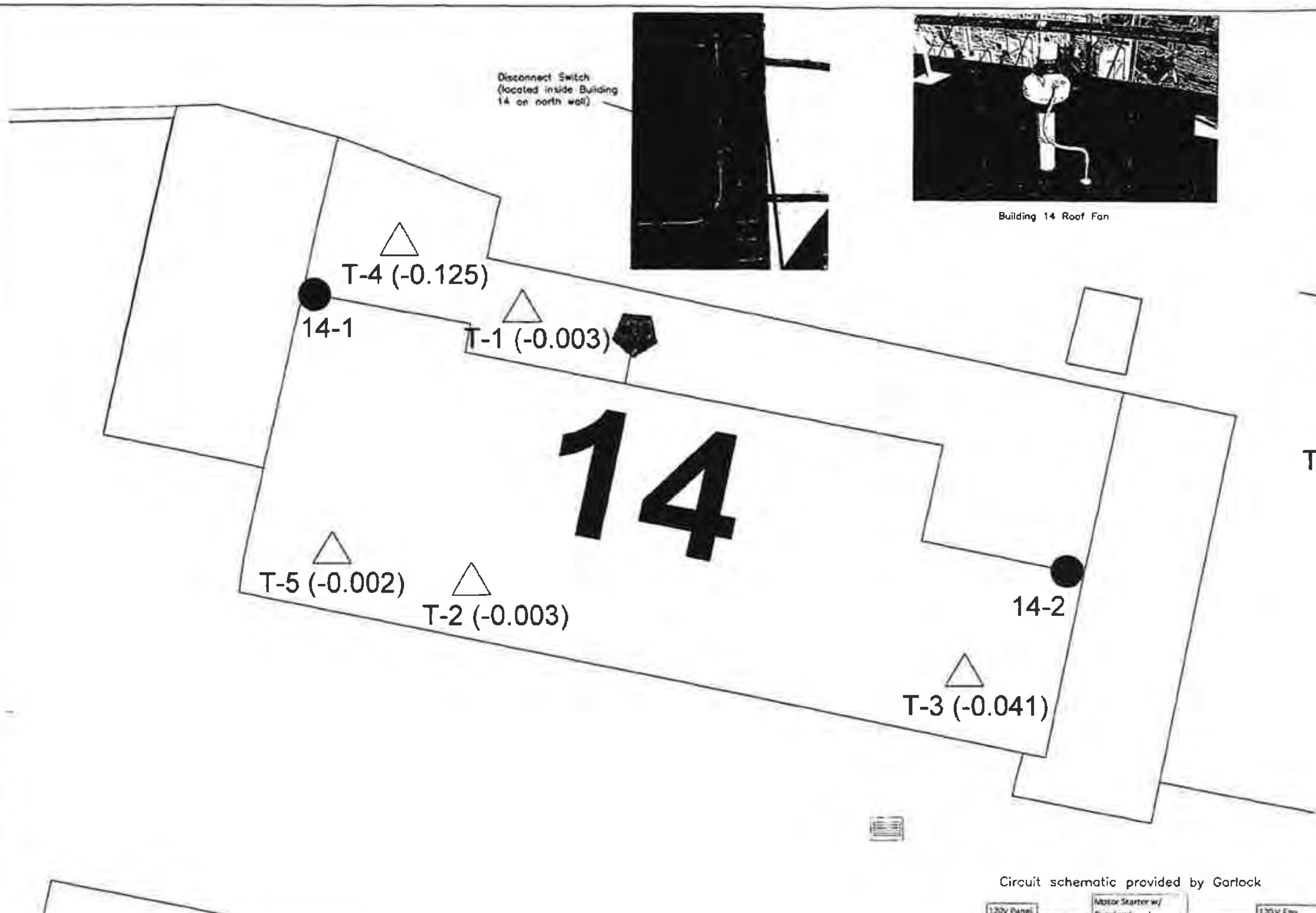
Do any of the pressure gages require repair or replacement? Y ___ N X

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:

- ● 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

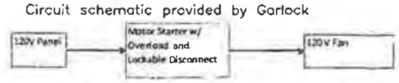
PFE Test data collected and provided by Radon Home Services, November 11, 2011

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

5 0 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: NAMES7
2010/ swp/ swr/ man
J:\PROJECTS\N-xxxx\N1000\N1011 – Garlock Site No. 3\SMP\Figures\Figure 17 – Building 14 SSDS.dwg

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 17/17A

Date: 4-19-24

Insepctors Name: D Vanetti

Company:

Inspector Initials: DV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
17-1	0.1	0.10
17-2	0.25	0.25
17-3	0.13	0.25
17-4	2.0	2.00
17-5	2.25	2.25
17A-1	0.1	0.00
17A-2	0.1	0.00

Is Building Pressurized? Y, N

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) 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

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 31

Date: 4-19-24

Insepctors Name: DVanetti

Company: GHD

Inspector Initials: DV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
31-1	1.50	1.50
31-2	1.50	1.50
31-3	1.75	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:

Gooseneck installed on Bldg 31 fan exhaust.

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:

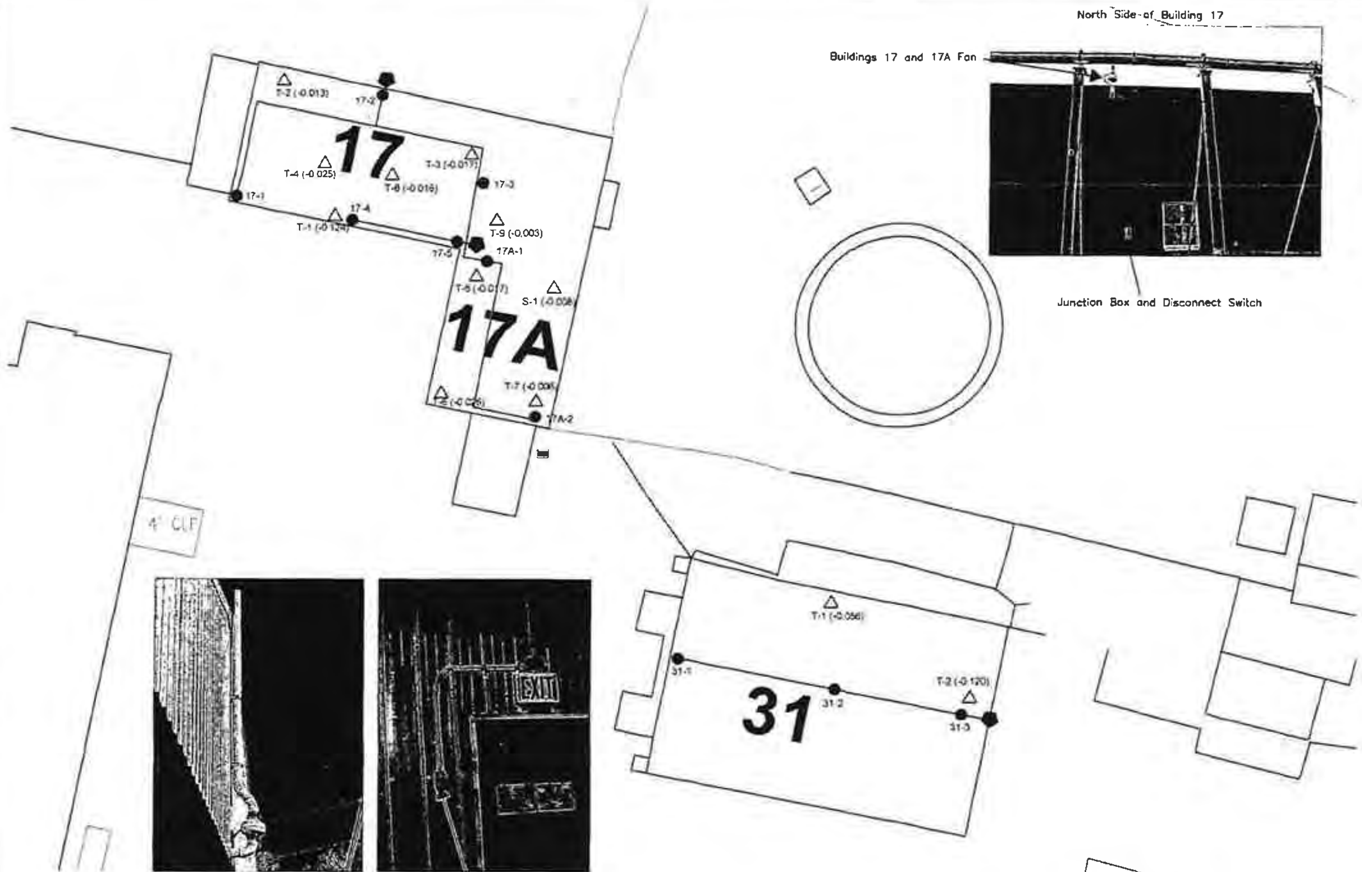
Do any of the pressure gages require repair or replacement? Y ___ N X

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)

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.

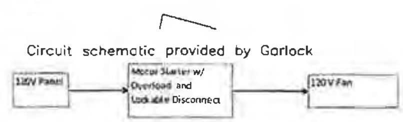
PFE Test data collected and provided by Radon Home Services, November 11, 2011

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

15 0 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

Site No. 3 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 11A-B and 20

Date: 4-19-24

Insepctors Name: DVanetti

Company: GLD ENV

Inspector Initials:

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
11A-B-1	2.75	2.25
11A-B-2	2.5	2.50
11A-B-3	5.0	5.00
11A-B-4	10.75	6.75
20-1	1.0	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	1.0	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:

Base of 20-4 was repaired (photo)

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:

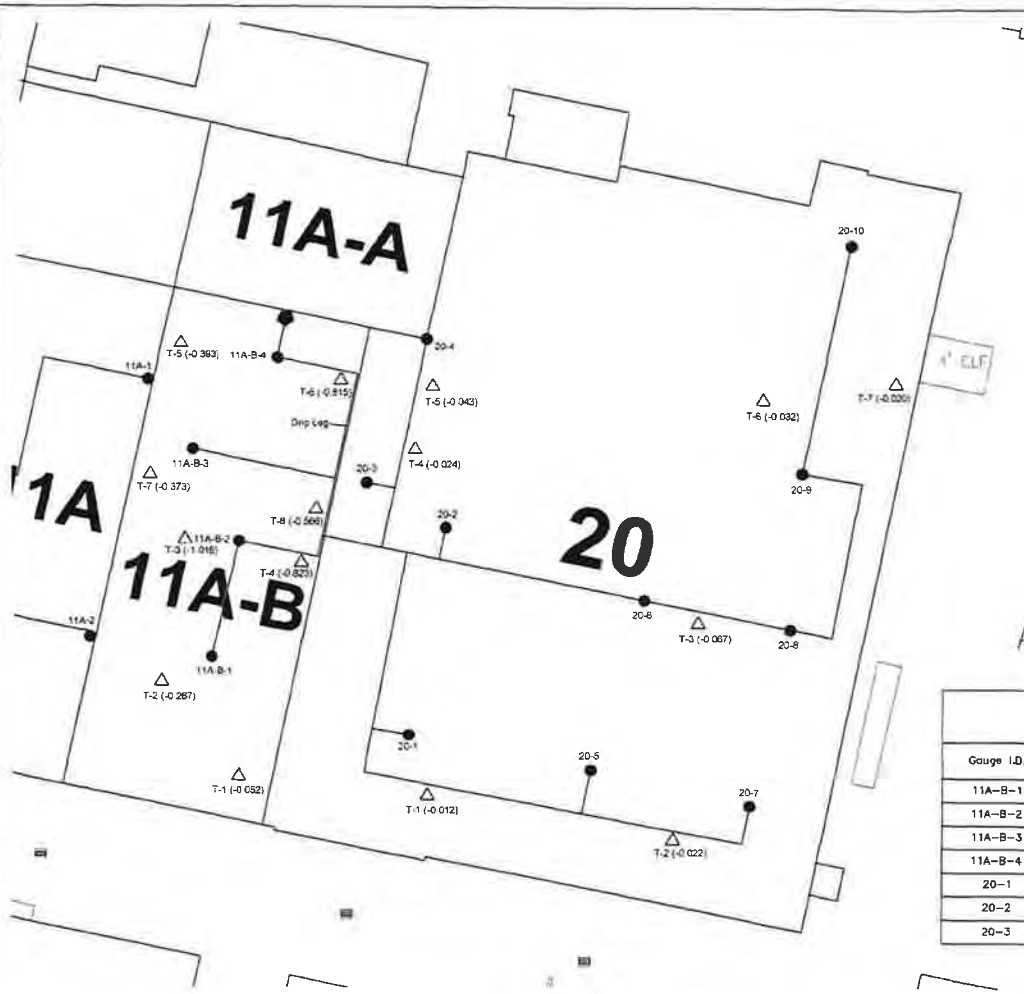
Do any of the pressure gages require repair or replacement? Y ___ N X

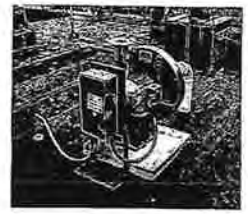
If so, indicate locations, and actions taken:

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





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.

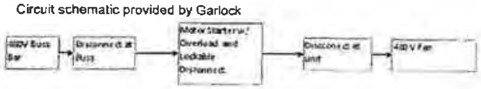
System consists of 3–inch schedule 40 PVC riser and suction point through the concrete connected to a 4–inch schedule 40 PVC trunk line. Each riser has a volume damper installed for adjusting pressures at individual suction points to equalize system pressure. Each riser also has a magnehelic gauge installed 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

15 0 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

Site No. 8 BCP Site (Site #C859028)

Sub-Slab Depressurization System

Inspection Checklist

Building 25

Date: 4-19-24

Insepctors Name: D Vanetti

Company:

Inspector Initials: ~~GHD~~ DV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
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

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

Site No. 3

Sub-Slab Depressurization System

Inspection Checklist

Building 24

Date: 4-19-24

Insepctors Name: D Varetti

Company: GHD

Inspector Initials: DdV

I. Pressure Readings

Suction Riser Identification	Pressure Reading (inWC)	Initial Pressure Reading (inWC)
24-1	1.25	2.00
24-1-1	0.6	0.80
24-2	1.2	2.00
24-3	1.6	2.10
24-3-1	1.15	0.90
24-4	1.0	2.10
24-5	1.5	2.40
24-6	1.0	2.30
24-6-1	1.65	1.80
24-6-2	1.75	1.80
24-6-3	1.7	1.80
24-7	1.4	1.90
24-7-1	0.8	1.50
24-7-2	0.7	1.20
24-8	1.0	1.90
24-9	4.2	5.60
24-10	4.0	3.50
24-11	5.0	4.20
24-12	3.8	3.50
24-13	3.4	3.20
24-14	3.4	3.10

II. Fan Inspection

4 in-line fans and 1 blower

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

A. Observations/comments:

Water knock out between 14-10 and 14-11 should be checked and drained as needed. (photo)

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:

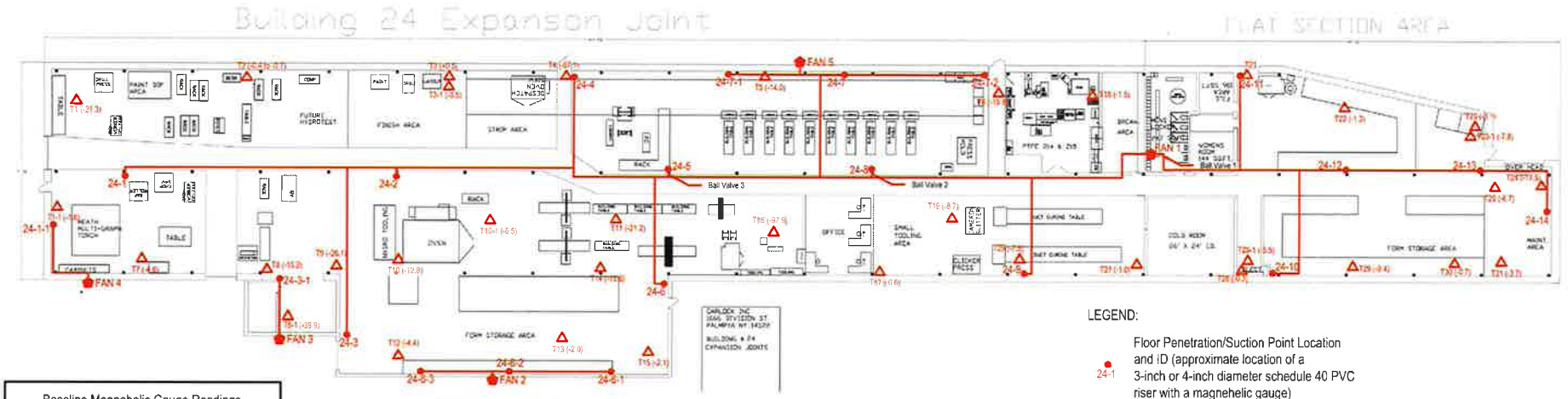
Do any of the pressure gages require repair or replacement? Y ___ N X

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



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

Sarah King

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Friday, July 21, 2023 3:50 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-124033 (Requester: SanAngelo, Carrie-Need soil rutting from snow removal stabilized and reseeded) 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=124033

Sarah King

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Friday, July 21, 2023 3:50 PM
To: Sanangelo, Carrie
Subject: Work Order - Custom

This email has been sent to notify you of an update to M-124033 (Original Work Order request reason: Requester: SanAngelo, Carrie-Need soil rutting from snow removal stabilized and reseeded):

7/21/2023 - BWUILLIEZ: Completed as requested.

Please contact the trade assigned to your work order if you need further information.

Sarah King

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, July 11, 2023 11:04 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-125109 (Requester: SanAngelo, Carrie-Riser 20-4 in BLDG 20 is broken at the base, needs repair. Other pipes intact) 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=125109

Sarah King

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Tuesday, July 11, 2023 11:04 AM
To: Sanangelo, Carrie
Subject: Work Order - Custom

This email has been sent to notify you of an update to M-125109 (Original Work Order request reason: Requester: SanAngelo, Carrie-Riser 20-4 in BLDG 20 is broken at the base, needs repair. Other pipes intact):

7/11/2023 - ELIJAHHAYES: Fixed and completed.

Please contact the trade assigned to your work order if you need further information.

Sarah King

From: Maintenance Connection Agent <agent@maintenanceconnection.com>
Sent: Monday, July 17, 2023 8:54 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-125108 (Requester: SanAngelo, Carrie-Evaluate need for installation of a "T" or gooseneck fitting at the outlet of the fan exhaust piping from BLDG 31 to prevent rainwater from entering pipe) 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=125108

Service Requester

Patrick Walsh

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Service Request Status Detail

To return to your list of Service Requests, click the **BACK** button. To see if there has been any updates to this Service Request since this page loaded, click the **REFRESH** button.

Work Order #
M-126356

Reason:
Requester: Walsh, Patrick-Need Building 25 parking lot and recycling area cleaned up, a lot of debris in these areas.

Type:
Service Request

Priority:
GW-General Work

Status:
Closed Monday, September 11, 2023

Assigned?:

Yes:	Culp, Rich	Wednesday, September 6, 2023	(Rich.Culp@garlock.com (mailto:Rich.Culp@garlock.com?subject=Work Order Request #M-126356))
	Peck, Dave	Wednesday, September 6, 2023	(dave.peck@garlock.com (mailto:dave.peck@garlock.com?subject=Work Order Request #M-126356))
	Ramos, Tony	Wednesday, September 6, 2023	(tony.ramos@garlock.com (mailto:tony.ramos@garlock.com?subject=Work Order Request #M-126356))
	Wuilliez, Bryan	Wednesday, September 6, 2023	

Target Date:
Saturday, September 30, 2023

Location / Asset:
Garlock
Palmyra
Palmyra Grounds/Parking/Roads
GROUNDS WORK

Outcome:
9/11/2023 - TRAMOS: Completed as requested.

No notes have been recorded.

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Service Request Status Detail

To return to your list of Service Requests, click the **BACK** button. To see if there has been any updates to this Service Request since this page loaded, click the **REFRESH** button.

Work Order #
M-123598

Reason:
Requester: Walsh, Patrick-Prepare soil containment area with hay bails and plastic sheeting in prep for dig on Monday.

Type:
Service Request

Priority:
P-1 Equipment Failure/Impairment

Status:
Closed Thursday, July 6, 2023

Assigned?:
Yes: Pulcini, Nick Wednesday, May 3, 2023 (npulcini@gmail.com (mailto:npulcini@gmail.com?subject=Work Order Request #M-123598))

Target Date:
Friday, May 5, 2023

Location / Asset:
Garlock
Palmyra
Palmyra Grounds/Parking/Roads
GROUNDS WORK

Outcome:
7/6/2023 - NPULCINI: Completed as requested.

No notes have been recorded.

Service Requester

Patrick Walsh

Garlock
SEALING TECHNOLOGIES®

Service Request Status Detail

To return to your list of Service Requests, click the **BACK** button. To see if there has been any updates to this Service Request since this page loaded, click the **REFRESH** button.

Work Order #
M-125889

Reason:
Requester: Walsh, Patrick-Create containment area in building 25 parking lot for soil excavation

Type:
Service Request

Priority:
P-1 Equipment Failure/Impairment

Status:
Closed Wednesday, August 30, 2023

Assigned?:
Yes: Pulcini, Nick Wednesday, August 9, 2023 (npulcini@gmail.com (mailto:npulcini@gmail.com?subject=Work Order Request #M-125889))

Target Date:
Friday, August 11, 2023

Location / Asset:
Garlock
Palmyra
Palmyra Grounds/Parking/Roads
GROUNDS WORK

Outcome:
8/30/2023 - NPULCINI: Completed as requested.

No notes have been recorded.

Service Requester

Patrick Walsh

Garlock
SEALING TECHNOLOGIES®

Service Request Status Detail

To return to your list of Service Requests, click the **BACK** button. To see if there has been any updates to this Service Request since this page loaded, click the **REFRESH** button.

Work Order #
M-126498

Reason:
Requester: Walsh, Patrick-Replace hay bail in containment area, one side is starting to breakdown.

Type:
Service Request

Priority:
P-0 Safety Opportunity Work / NON-Emergency

Status:
Closed Thursday, September 14, 2023

Assigned?:
Yes: Pulcini, Nick Friday, September 8, 2023 (npulcini@gmail.com (mailto:npulcini@gmail.com?subject=Work Order Request #M-126498))

Target Date:
Saturday, October 7, 2023

Location / Asset:
Garlock
Palmyra
Palmyra Grounds/Parking/Roads
GROUNDS WORK

Outcome:
9/14/2023 - NPULCINI: Completed as requested.

No notes have been recorded.

Service Requester

Patrick Walsh

Garlock
SEALING TECHNOLOGIES®

Service Request Status Detail

To return to your list of Service Requests, click the **BACK** button. To see if there has been any updates to this Service Request since this page loaded, click the **REFRESH** button.

Work Order #
M-127509

Reason:
Requester: Walsh, Patrick-Need 10 Hay bails for future containment

Type:
Service Request

Priority:
P-0 Safety Opportunity Work / NON-Emergency

Status:
Closed Tuesday, October 24, 2023

Assigned?:
Yes: Pulcini, Nick Wednesday, October 18, 2023 (npulcini@gmail.com (mailto:npulcini@gmail.com?subject=Work Order Request #M-127509))

Target Date:
Friday, November 17, 2023

Location / Asset:
Garlock
Palmyra
Palmyra Grounds/Parking/Roads
GROUNDS WORK

Outcome:
10/24/2023 - NPULCINI: Problem resolved itself.

No notes have been recorded.

Service Request Status Detail

To return to your list of Service Requests, click the **BACK** button. To see if there has been any updates to this Service Request since this page loaded, click the **REFRESH** button.

Work Order #
M-127244

Reason:
Requester: Walsh, Patrick-Soils in back of Building 25 parking lot need to be loaded into dump truck @ 7:30-8:30 on Friday (10/6)

Type:
Service Request

Priority:
P-1 Equipment Failure/Impairment

Status:
Closed Friday, October 6, 2023

Assigned?:
Yes: Tremfer, Mike Monday, October 9, 2023

Target Date:
Saturday, October 7, 2023

Location / Asset:
Garlock
Palmyra
Palmyra Grounds/Parking/Roads
GROUNDS WORK

Outcome:

No notes have been recorded.

Photo 1 Magnehelic gauge 8-13 in Building 8 with tubing pinched behind sheathing.

Photo 2 Example of surface soil disturbance observed at various locations at the Site and requiring seeding and stabilization.

Photo 3 Representative photograph documenting various refuse and debris removed from around the trash compactor area by Garlock personnel after the PRR reporting period.

Photo 4 View of secondary containment associated with TBAc ASTs as they are being drained by Garlock personnel after the PRR reporting period.

Appendix G

NYSDEC Correspondence

From:	dec.sm.NYENVDATA
To:	Ian McNamara
Cc:	Klier, Joshuah J (DEC)
Subject:	RE: Garlock Site No. 3 BCP Site (#C859028) -NYSDEC EDDs for 2Q 2023 GW Sampling
Date:	Wednesday, October 18, 2023 10:50:36 AM
Attachments:	image006.png image007.png image008.png image009.png image010.png image011.png

---

Ian,

Thank you for your EDD submission. NYSDEC has successfully uploaded the data from the EDDs "20231003 0322.C859028.NYSDEC_MERGE" and "20231003 0350.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: Tuesday, October 3, 2023 8:06 AM
To: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Cc: Klier, Joshuah J (DEC) <Joshuah.Klier@dec.ny.gov>
Subject: Garlock Site No. 3 BCP Site (#C859028) -NYSDEC EDDs for 2Q 2023 GW Sampling

Hello,

Attached are 2 EDDs associated with the 2nd quarter 2023 groundwater monitoring event performed at the above referenced site. Please let me know if there are any issues with the upload.
Thank you,
Ian

Ian McNamara (he/him)
Senior Project Manager – Environment
Northeast Quality & Project Delivery Lead

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D 315 802 0312 | **M** 315 368 8432 | **E** ian.mcnamara@ghd.com

From:	dec.sm.NYENVDATA
To:	Ian McNamara
Cc:	Klier, Joshuah J (DEC)
Subject:	RE: Site No. 3 BCP Site (#C859028) - 3rd Quarter 2023 Groundwater Monitoring EDDs
Date:	Friday, November 10, 2023 2:45:32 PM
Attachments:	image006.png image007.png image008.png image009.png image010.png image011.png

---

Ian,

Thank you for your EDD submission. NYSDEC has successfully uploaded the data from the EDDs "20231026 0352.C859028.NYSDEC_MERGE" and "20231026 0421.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 26, 2023 12:14 PM
To: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Cc: Klier, Joshuah J (DEC) <Joshuah.Klier@dec.ny.gov>
Subject: Site No. 3 BCP Site (#C859028) - 3rd Quarter 2023 Groundwater Monitoring EDDs

Hello,

Attached are two EDDs associated with the 3rd quarter groundwater monitoring event completed at the above referenced site. Please let me know if anything else is needed to get these uploaded.

Thank you,
Ian

Ian McNamara (he/him)
Senior Project Manager – Environment
Northeast Quality & Project Delivery Lead

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From:	dec.sm.NYENVDATA
To:	Sarah King
Cc:	Klier, Joshuah J (DEC); Ian McNamara
Subject:	RE: Site No. 3 BCP Site (#C859028) - EDDs for December 2023 GW Monitoring Event
Date:	Tuesday, April 30, 2024 12:46:57 PM
Attachments:	image001.png

Sarah,

Thank you for your EDD submission. NYSDEC has successfully uploaded the data from the EDDs "20240403 1128.C859028.NYSDEC_MERGE" and "20240403 1212.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: Sarah King <Sarah.King2@ghd.com>
Sent: Wednesday, April 3, 2024 2:39 PM
To: dec.sm.NYENVDATA <NYENVDATA@dec.ny.gov>
Cc: Klier, Joshuah J (DEC) <Joshuah.Klier@dec.ny.gov>; ian.mcnamara@ghd.com
Subject: Site No. 3 BCP Site (#C859028) - EDDs for December 2023 GW Monitoring Event

Hello,

Attached are the EDDs associated with the 4th quarter 2023 groundwater monitoring event completed at the above referenced site in December. Please let me know if edits are needed to get these uploaded.

Thanks,
Sarah

Sarah King (she/her)
Environmental Engineer – Environment

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D 315 802 0345| **M** 315 236 6198 | **E** sarah.king2@ghd.com

Attachments

Attachment 1

Excerpts from WCWSA Construction Completion Report – New Force Main Sewer Line (LaBella, February 9, 2024)

Construction Completion Report

New Force Main Sewer Line

Location:

Garlock Sealing Technologies
1666 Division Street
Palmyra, New York 14522
NYSDEC BCP Site Nos. C859001, C859027, and C859028

Prepared for:

Wayne County Water & Sewer Authority
3377 Daansen Road
Walworth, New York 14568

&

Garlock Sealing Technologies
1666 Division Street
Palmyra, New York 14522

LaBella Project Nos. 2232348 and 2233157

February 9, 2024

LaBella
Powered by partnership.

300 State Street, Suite 201 | Rochester, NY 14614 | p 585-454-6110 | f 585-454-3066

CERTIFICATION

"I, Daniel P. Noll, certify that I am currently a NYS registered professional engineer and that this Construction Completion Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications."

NYS Prof. Engineer # 081996	February 9, 2024 Date	Signature

EXHIBITS

LEGEND

- ASBUILT FORCEMAIN
- 100' WETLAND BUFFER
- PROPERTY LINE
- WAYNE COUNTY TAX PARCELS
- TEMPORARY EASEMENT AREA
- PERMANENT EASEMENT AREA
- DELINEATED WETLAND AREA
- STREAM
- POINT CALLOUT (POINT DESCRIPTION / XXXXXXXXXX / EL. XXX.XX'(X.XX'±) / POINT ELEVATION / APPROX. EX. GRADE / DEPTH BELOW GRADE)

HDPE FORCEMAIN NOTES:

1. FORCEMAIN INSTALLATION VIA OPEN TRENCH EXCAVATION IN ACCORDANCE WITH THE EXCAVATION WORK PLAN (EWP) DATED OCTOBER 4, 2023.
2. SOIL WAS REMOVED/REUSED AS APPROPRIATE, IN ACCORDANCE WITH THE EWP AND AS REPORTED IN THE CONSTRUCTION COMPLETION REPORT (CCR).
3. IN AREAS THAT WERE FORMERLY ASPHALT PAVEMENT (DRIVEWAYS AND PARKING LOTS), A LAYER OF COMPACTED STONE BACKFILL AND A TEMPORARY BINDER LAYER OF ASPHALT WAS INSTALLED TO RESTORE A FLAT SURFACE MATCHING EXISTING PAVEMENT SURFACES CAPABLE OF BEING DRIVEN OVER AND ALLOWING SNOWPLOWS TO PERFORM SNOW REMOVAL DURING THE WINTER MONTHS. THE TOP TWO INCHES OF BINDER COURSE WILL BE MILLED AND A FINISHED TOP LAYER OF ASPHALT SURFACE WILL BE INSTALLED IN THE SPRING 2024.
4. IN AREAS THAT WERE FORMERLY GRASS-COVERED (MAINTAINED LAWN AREAS), TOPSOIL WAS PLACED, AND TEMPORARY STABILIZATION MEASURES WERE INSTALLED TO RESTORE A GENERALLY FLAT SURFACE MATCHING THE SURROUNDING GRADES AND PROVIDE A SURFACE SUITABLE FOR FUTURE RE-VEGETATION. ADDITIONAL RESTORATION OF LAWN AREAS, INCLUDING SEEDING, TO ESTABLISH A PERMANENT VEGETATION COVER SHALL OCCUR IN SPRING 2024.
5. THE PERMANENT EASEMENT PERIMETER AND PIPELINE LOCATION SHOWN HEREON HAVE BEEN SURVEYED FOR THEIR "AS-BUILT" LOCATION. A CERTIFIED MAP OF THE PERMANENT EASEMENT, PIPELINE, AND APPURTENANCES WILL BE PROVIDED UPON PROJECT COMPLETION.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.
(24x36)

No.	Revisions and Descriptions	By	Date
1	PRELIMINARY AS-BUILT DRAWING AS OF 1/15/2024.	JLS	1/15/2024
–	PENDING FINAL WORK ONSITE SPRING 2024	–	–

Drawn By: JLS
Checked By: WCD
Scale: AS SHOWN
Date: SEPT 25, 2023

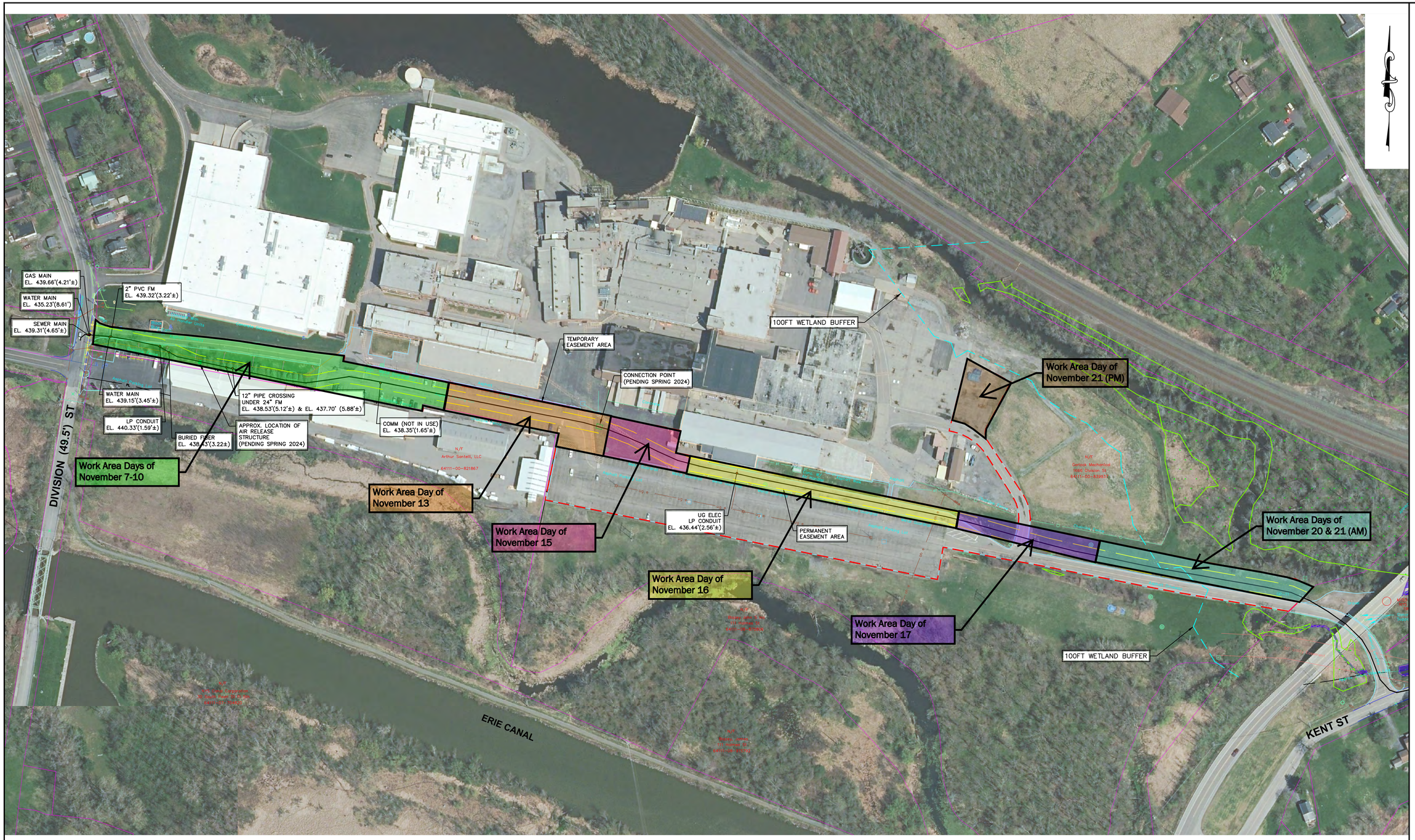
Project Title:
GARLOCK FORCMAIN
WAYNE COUNTY, NEW YORK

Drawing Title:
PRELIMINARY AS-BUILT - GARLOCK FORCEMAIN

STATE OF NEW YORK · MARK PHILLIP BAILEY · 103323 · LICENSED PROFESSIONAL ENGINEER

MRB group
Engineering, Architecture & Surveying, D.P.C.
The Culver Road Armory, 145 Culver Road, Suite 160, Rochester, New York 14620
Phone: 585-381-9250
www.mrbgroup.com

Sheet No. **FIG. 1**
of
Project No. **2300.18001**



LEGEND

- ASBUILT FORCEMAIN
- 100' WETLAND BUFFER
- PROPERTY LINE (PL)
- WAYNE COUNTY TAX PARCELS
- TEMPORARY EASEMENT AREA
- PERMANENT EASEMENT AREA
- DELINEATED WETLAND AREA
- STREAM
- POINT CALLOUT (POINT DESCRIPTION; XXXXXXXXXX; EL. XXX.XX'(X.XX'±); POINT ELEVATION; APPROX. EX. GRADE; DEPTH BELOW GRADE)

HDPE FORCEMAIN NOTES:

1. FORCEMAIN INSTALLATION VIA OPEN TRENCH EXCAVATION IN ACCORDANCE WITH THE EXCAVATION WORK PLAN (EWP) DATED OCTOBER 4, 2023.
2. SOIL WAS REMOVED/REUSED AS APPROPRIATE, IN ACCORDANCE WITH THE EWP AND AS REPORTED IN THE CONSTRUCTION COMPLETION REPORT (CCR).
3. IN AREAS THAT WERE FORMERLY ASPHALT PAVEMENT (DRIVEWAYS AND PARKING LOTS), A LAYER OF COMPACTED STONE BACKFILL AND A TEMPORARY BINDER LAYER OF ASPHALT WAS INSTALLED TO RESTORE A FLAT SURFACE MATCHING EXISTING PAVEMENT SURFACES CAPABLE OF BEING DRIVEN OVER AND ALLOWING SNOWPLOWS TO PERFORM SNOW REMOVAL DURING THE WINTER MONTHS. THE TOP TWO INCHES OF BINDER COURSE WILL BE MILLED AND A FINISHED TOP LAYER OF ASPHALT SURFACE WILL BE INSTALLED IN THE SPRING 2024.
4. IN AREAS THAT WERE FORMERLY GRASS-COVERED (MAINTAINED LAWN AREAS), TOPSOIL WAS PLACED, AND TEMPORARY STABILIZATION MEASURES WERE INSTALLED TO RESTORE A GENERALLY FLAT SURFACE MATCHING THE SURROUNDING GRADES AND PROVIDE A SURFACE SUITABLE FOR FUTURE RE-VEGETATION. ADDITIONAL RESTORATION OF LAWN AREAS, INCLUDING SEEDING, TO ESTABLISH A PERMANENT VEGETATION COVER SHALL OCCUR IN SPRING 2024.
5. THE PERMANENT EASEMENT PERIMETER AND PIPELINE LOCATION SHOWN HEREON HAVE BEEN SURVEYED FOR THEIR "AS-BUILT" LOCATION. A CERTIFIED MAP OF THE PERMANENT EASEMENT, PIPELINE, AND APPURTENANCES WILL BE PROVIDED UPON PROJECT COMPLETION.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.
(24x36)

No.	Revisions and Descriptions	By	Date
1	PRELIMINARY AS-BUILT DRAWING AS OF 1/15/2024.	JLS	1/15/2024
–	PENDING FINAL WORK ONSITE SPRING 2024	–	–

Drawn By: JLS
Checked By: WGD
Scale: AS SHOWN
Date: SEPT 25, 2023

Project Title:
GARLOCK FORCMAIN
WAYNE COUNTY, NEW YORK

Drawing Title:
PRELIMINARY AS-BUILT - GARLOCK FORCEMAIN

STATE OF NEW YORK · MARK PHILLIP BAKER · 103323 · LICENSED PROFESSIONAL ENGINEER

MRB group
Engineering, Architecture & Surveying, D.P.C.
The Culver Road Armory, 145 Culver Road, Suite 160, Rochester, New York 14620
Phone: 585-381-9250
www.mrbgroup.com

Sheet No.
FIG. 1
Exhibit 2
of

Project No.
2300.18001

Construction Completion Report
New Force Main Sewer Line Through Garlock Sealing Technologies Property
1666 Division Street, Palmyra, New York 14522
NYSDEC BCP Site Nos. C859001, C859027, and C859028
LaBella Project Nos. 2232348 and 2233157
Material Export Summary - WM Landfill (High Acres)

LaBella
Powered by partnership.

Fill consisting of cinders, slag, glass, and/or brick

Date	No. of Trucks	Quantity (Tons)
11/7/2023	4	81.62
11/8/2023	9	162.03
11/9/2023	11	192.95
11/10/2023	16	316.21
11/13/2023	13	276.29
11/15/2023	9	186.98
11/16/2023	17	372.07
11/17/2023	2	36.24
TOTAL	**81**	**1,624.39**

Fill consisting of decaying wood, metal, and concrete, and exhibiting a creosote odor and PID response of 1.8 ppm

Date	No. of Trucks	Quantity (Tons)
11/20/2023	7	143.63
11/21/2023	1	11.98
TOTAL	**8**	**155.61**

Soil and stone impacted by on-site hydraulic oil release that occurred during construction activities

Date	No. of Trucks	Quantity (Tons)
11/15/2023	1	1.39
TOTAL	**1**	**1.39**

Excess Soil

Date	No. of Trucks	Quantity (Tons)
11/21/2023	10	198.17
TOTAL	**10**	**198.17**

GRAND TOTAL TO LANNDFILL (TONS):	**1,979.56**

Construction Completion Report
New Force Main Sewer Line Through Garlock Sealing Technologies Property
1666 Division Street, Palmyra, New York 14522
NYSDEC BCP Site Nos. C859001, C859027, and C859028
LaBella Project Nos. 2232348 and 2233157
Material Import Summary

Crushed stone

Date	No. of Loads (Total)	No. of Loads (Stock)	No. of Loads (Direct)	Quantity (Tons)*
11/7/2023	1	1		20.27
11/8/2023	2	2		40.55
11/9/2023	5	4	1	101.37
11/10/2023	5	2	3	101.37
11/13/2023	9	4	5	182.47
11/14/2023	2		2	40.55
11/15/2023	7	7		141.92
11/16/2023	10	10		202.74
11/17/2023	13	13		263.56
11/20/2023	2		2	40.55
TOTAL	**56**	**43**	**13**	**1,135.34**

* - Daily quantity estimated using known total quantity (1,135.34 tons) and no. of loads (56), for average of 20.274 tons/load

Topsoil

Date	No. of Trucks	Volume (CY)*
11/13/2024	8	120
11/21/2023	3	45
11/27/2024	5	75
TOTAL	**16**	**240**

* - Volume assumes 15 cubic yards (CY) per truck load

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road, Avon, Ny 14414-9516
P: (585) 226-5353 | F: (585) 226-8139
www.dec.ny.gov

February 20, 2023

Carrie Sanangelo
Garlock Sealing Technologies, Inc.
1666 Division Street
Palmyra, New York, 14522

Marty Aman
Wayne County Water and Sewer Authority
3377 Daansen Road
Walworth, NY 14568

Re: Construction Completion Report – New Force Main Sewer Line
NYSDEC Sites: Garlock – Klozures – C859001, Garlock – Gylon Site – C859027 and Garlock – Sealing Technologies Site No. 3 – C859028
Town of Palmyra, Wayne County, New York, 14522

Carrie Sanangelo and Marty Aman,

The New York State Department of Environmental Conservation – Division of Environmental Remediation (NYSDEC-DER) and New York State Department of Health – Bureau of Environmental Exposure Investigation (NYSDOH-BEEI), collectively referred to as the Departments, have completed their review of the Construction Completion Report – New Force Main Sewer Line (CCR) (electronically signed on February 9 and received on February 13) as prepared by LaBella Associates, D.P.C.

In accordance with Title 6 of the New York Codes, Rules, and Regulations (NYCRR) part 375-1.6, the Departments have determined that the CCR substantially addresses the requirements of the Brownfield Cleanup Program, and the report is hereby **approved**.

Please contact me at Joshuah.Klier@dec.ny.gov or at (585) 226-5357 to discuss any questions or concerns regarding this letter. Thank you for your continued efforts on this project.

Sincerely,

Joshuah J. Klier

Joshuah J. Klier, G.I.T.
Assistant Geologist | Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
Region 8 – Hazardous Waste Remediation

NEW YORK STATE | Department of Environmental Conservation

ec: Jason Monroe, Wayne County Water and Sewer Authority
Drew Brantner, LaBella Associates, D.P.C.
Daniel Noll, LaBella Associates, D.P.C.
Ian McNamara, GHD
Damian Vanetti, GHD
Bill Davis, MRB Group
Mark Bailey, MRB Group
David Pratt, NYSDEC-DER
Adam Morgan, NYSDEC-DER
Julia Kenney, NYSDOH-BEEI
Justin Deming, NYSDOH-BEEI

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