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2025-2026 PERIODIC REVIEW REPORT

HYDRO-AIR COMPONENTS, INC. PROPERTY
FORMER STEELFIELDS AREA IV BCP SITE (NYSDEC SITE #C915204)
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

by
H & A of New York Engineering and Geology, LLP
Rochester, New York

for
New York State Department of Environmental Conservation
Buffalo, New York

File No. 0129356-020
October 2026



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October 29, 2026
File No. 0129356-020

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
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Attention: Megan Kuczka
Environmental Program Specialist 2

Subject: Hydro-Air Components, Inc. Property
Former Steelfields Area IV BCP Site (NYSDEC Site #C915204)
2025-2026 Periodic Review Report and Certification of
Institutional and Engineering Controls
100 Rittling Boulevard
Buffalo, New York

Ladies and Gentlemen:

On behalf of Hydro-Air Components, Inc. (Hydro-Air), H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) prepared this Periodic Review Report (PRR) and Institutional and Engineering Controls (ICs/ECs) Certification for the reporting period of April 15, 2025, to June 1, 2026, for the Former Steelfields Area IV BCP Site (New York State Department of Environmental Conservation [NYSDEC] Site #C915204) located at 100 Rittling Boulevard, Buffalo, New York (Site). This report summarizes the activities performed during the reporting period and was prepared in accordance with the NYSDEC-approved Site Management Plan (SMP), dated November 2007, as amended on March 25, 2014, to incorporate recommendations from the 2012 Corrective Measures Report.

This PRR documents SMP activities completed during the reporting period and documents ongoing monitoring and corrective measures required by the SMP.

Haley & Aldrich of New York conducted the annual site inspections on April 13, 2026. General Site monitoring activities were completed over the reporting period by Hydro-Air personnel and contractors, and documentation of the monitoring activities is attached to and incorporated by reference into this 2025 to 2026 PRR.

Consistent with observations made during the previous 2024 to 2025 PRR period, the 2026 site inspection found that the existing Site cover placed during remediation and during redevelopment activities in the mid-2000s is currently maintained in accordance with the SMP.

However, contrary to documentation provided in the Final Engineering Report summarizing Site remedial activities, the site inspection noted that the soil cover did not appear to have been placed on either the southwestern corner of the Site or within overlapping easements held by the Buffalo, Rochester and Pittsburgh Rail Company (BRPRR) and Niagara Mohawk Power Corporation (NiMo) along the western-most Site boundary.

Furthermore, piles of fill containing anthropogenic materials generated during periodic drainage ditch maintenance conducted by BRPRR within the BRPRR/NiMo easements were observed to have been placed on top of the existing Site cover and fence line near the approximate eastern easement boundary. Further, these piles lacked soil cover.

Because of the above-referenced areas lacking cover, the certification of Site IC/ECs cannot be made at this time. On October 2, 2026, NYSDEC approved a Corrective Measures Work Plan (CMWP) prepared by Haley & Aldrich of New York on behalf of Hydro-Air. The CMWP outlines procedures for the removal of the piles generated by the BRPRR repairs and maintenance activities, and the extension of the Site cover system onto the southwestern corner of the Site and east of the overlapping easements. With NYSDEC's concurrence, this PRR is being submitted prior to implementation of those corrective measures.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

Kimberly Bartlett	Andrew L. Nichols	Glenn M. White
Project Environmental Scientist	Senior Project Manager	Senior Consultant

Enclosures

c: Hydro-Air Components, Inc.; Attn: Ryan Panfil; Jackson Burton
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https://haleyaldrich.sharepoint.com/sites/HydroAirComponentsInc/Shared Documents/0129356.HydroAir Rittling Blvd/020 - 2025-26 PRR/Deliverable/2026_1029_HANY_HydroAir_PRR_2025-2026_R2-F.docx

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(FORMER STEELFIELDS AREA IV BCP SITE; NYSDEC SITE #C915204)
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

PREPARED ON BEHALF OF HYDRO-AIR COMPONENTS, INC.
FOR
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BUFFALO, NEW YORK

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Executive Summary

The Former Steelfields Area IV Brownfields Cleanup Program (BCP) Site, New York State Department of Environmental Conservation (NYSDEC) Site #C915204, comprises 30.91 acres located at 100 Rittling Boulevard in Buffalo, New York (the "Site"; See Figures 1 and 2). Remedial activities at the Site were initiated in 2003 under a Voluntary Cleanup Agreement (VCA) between the former Site owner, Steelfields Ltd., and NYSDEC. In 2006, Hydro-Air Components, Inc. (Hydro-Air) purchased the Former Steelfields Area IV property, successfully applied for the BCP, and subsequently entered as a Volunteer into a Brownfields Cleanup Agreement with NYSDEC on August 21, 2006, to continue through to completion the remedial program activities commenced under the VCA Remedial Action Work Plan. For continuity, Hydro-Air retained the same environmental contractor, Benchmark Environmental Engineering & Science PLLC (Benchmark), that had progressed the Site for Steelfields Ltd.

The Site is currently developed with a 144,000-square-foot manufacturing building and adjoining office space and is surrounded by paved parking lots, landscaped areas, a stormwater detention pond, and vegetated areas. Site investigations have identified soil and groundwater contamination on portions of the Site. With the completion of an excavation remediation to the satisfaction of NYSDEC, the remaining contamination is being managed under the Site Management Plan (SMP). The remaining contamination includes volatile organic compounds (VOCs), metals (primarily arsenic, chromium, and lead), and cyanide associated with past Site use as the former Donner-Hanna Coke plant storage yard in the soil and alkaline groundwater that is present in the northeastern corner of the Site and acidic groundwater that is present in the western portion of the Site.

The NYSDEC-approved remedy for the Site included the following:

- excavation and removal of soils contaminated with historical coking process wastes from the Site, backfilling, and placement of a cover system;
- use of Oxygen Release Compound (ORC) in Site groundwater wells (began in 2007 and ended in 2024) to stimulate *in situ* aerobic biodegradation of residual Site soil contaminated with benzene, ethylbenzene, toluene, and xylenes at locations where confirmation soil sample results collected during remedial excavations did not meet Site-Specific Action Levels established for subsurface soil and fill at the Site;
- installation and operation of an active sub-slab depressurization system (ASD) for the Site building to mitigate the potential for soil vapor intrusion (which ASD has operated continuously since 2007); and
- annual inspection by a qualified person verifying that the institutional controls/engineering controls (ICs/ECs) employed at the Site remain in place and operational.

Also included as part of the NYSDEC-approved remedy was the recording of an Environmental Easement (EE) on December 21, 2007, to address institutional control BCP requirements, including:

- restricting use of the property to industrial use;
- preventing use of groundwater at the Site without prior agency approval; and
- adhering to the SMP for long-term Site management to maintain conditions protective of human health and the environment.

The SMP dated November 2007 was amended on March 25, 2014, to incorporate recommendations from the 2012 Corrective Measures Report. The SMP contains ICs/ECs. The Site ICs included the EE on the property, groundwater and land use restrictions, and adherence to the SMP. IC activities specified in the SMP include annual groundwater monitoring, monthly monitoring of stormwater pond water quality, and an annual Site inspection. Site ECs include maintenance of the Site cover system and the gasketed stormwater conveyance piping to the north-northeast of the manufacturing building, operation and maintenance of the ASD, and *in situ* treatment of certain soils with residual contamination using ORC. In accordance with NYSDEC's September 3, 2024, approval, the ORC wells were decommissioned in March 2025. Monitoring of the ICs/ECs is conducted periodically under the SMP.

During the reporting period, the ICs/ECs remained in place and operational, except in the following areas: the southwestern area of the Site, where the cover system was absent; the area beneath the electrical lines within the Buffalo, Rochester and Pittsburgh Rail Company (BRPRR) and Niagara Mohawk Power Corporation (NiMo) easements along the western Site boundary (collectively referred to as the "Easements Area") where cover was absent; and the area immediately east of the Easements Area, where BRPRR appears to have placed materials excavated during drainage ditch maintenance on top of the existing cover. The SMP and EE remain in place, groundwater has not been used, and Site use is consistent with industrial land use restrictions.

SITE COVER SYSTEM IS NOT CURRENTLY IN ACCORD WITH THE SMP

During the site inspections conducted as part of PRR process between March 2023 and April 2026, Haley & Aldrich of New York observed soil beneath the NiMo power lines in the Easements Area west of the Fence Line. The Fence Line marks the western edge of the current Site cover system. This area, referred to as the "area burdened by NIMO and BRPRR Easements" on Figure 3, did not appear to be covered with 12 inches of imported soil or fill, as described in Benchmark's 2007 Final Engineering Report (FER) for the Site. This area includes a 30-foot-wide railroad track easement reserved by the BRPRR to use, maintain, and remove Track T-RB2A(1) and a partially overlapping 40-foot-wide utility easement granted to NiMo by a prior owner. The approximate boundaries of the Easement Areas are shown on Figure 3, and components of the existing Site cover system are shown on Figure 4.

Haley & Aldrich of New York also observed piles of waste soil and fill materials, including slag, refractory brick, ash, and other anthropogenic fill materials, placed along and on top of the Fence Line that had destroyed lengthy sections of the fence. The piles of excavated material extended onto the Site cover system which had been placed east of the Fence Line, where 12 inches of imported cover is present. BRPRR generated the piles during drainage ditch maintenance within the BRPRR/NiMo easements. Hydro-Air was not aware of BRPRR's drainage ditch maintenance. Haley & Aldrich of New York also observed that the southwestern corner of the Site (see Figures 3 and 4) was not covered with 12 inches of imported soil and fill as described in the FER.

During the reporting period, Haley & Aldrich of New York completed a pre-characterization of the piles of waste soil and fill material along the Fence Line. Results of the samples collected did not identify concentrations of compounds/analytes exceeding revised December 2025 NYSDEC Part 375 Industrial Soil Cleanup Objectives (SCOs) or thresholds for hazardous waste characteristics. In addition to the soil pre-characterization, Haley & Aldrich of New York subcontracted with licensed D&D contractor, BE3, to develop a Gamma Radiation Survey Plan that was approved by NYSDEC in April 2025. BE3's findings indicated that the gamma radiation emitted from the piled material and surrounding area was within

acceptable limits under NYSDEC Policy DMM-5 and it was not anticipated that the NYSDEC would require radiological waste management associated with the piles. On May 27, 2025, NYSDEC provided a letter to Haley & Aldrich of New York stating that the data from the report supports that the material is not technologically enhanced naturally occurring radioactive material (TENORM). The NYSDEC further stated that the material was considered a solid waste and must be properly handled and/or disposed of accordingly.

The April 2026 site inspection confirmed that portions of the Site lack the cover required by the SMP. Therefore, Haley & Aldrich of New York is unable to certify the Site IC/ECs at this time. On October 2, 2026, NYSDEC approved a Corrective Measures Work Plan (CMWP) prepared by Haley & Aldrich of New York on behalf of Hydro-Air. The CMWP outlines procedures for the extension, repair, and maintenance of the Site cover system. The CMWP details the procedures and schedule for activities to enable certification of the Site ICs/ECs. These activities include placing cover on the southwestern area of the Site that did not receive cover during remediation and is not encumbered by the NiMo or BRPRR easements. Additionally, soils excavated from within the NiMo and BRPRR easements by BRPRR and piled on sections of the Fence Line and cover system abutting the eastern edge of the NiMo easement will be excavated and either reused on Site under the Site cover system or removed for off-Site disposal.

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List of Abbreviations

µg/L	micrograms per liter
2025 to 2026 PRR	Periodic Review Report and Institutional and Engineering Controls Certification for the April 15, 2025 to June 1, 2026 time frame
ASD	active sub-slab depressurization system
BCP	Brownfields Cleanup Program
Benchmark	Benchmark Environmental Engineering & Science PLLC
BRPRR	Buffalo, Rochester and Pittsburgh Rail Company
BTEX	benzene, toluene, ethylbenzene, and xylenes
Class GA GWQS	NYSDEC Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations for Class GA groundwater
CMWP	Corrective Measures Work Plan
EC	engineering control
EPA	U.S. Environmental Protection Agency
FER	Final Engineering Report
Haley & Aldrich of New York	H & A of New York Engineering and Geology, LLP
Hydro-Air	Hydro-Air Components, Inc.
IC	institutional control
NiMo	Niagara Mohawk Power Corporation
NYCRR	New York Codes, Rules, and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORC	Oxygen Release Compound
ORP	oxidation-reduction potential
PFAS	per- and polyfluoroalkyl substances
PRR	Periodic Review Report
SCO	Soil Cleanup Objective
Site	30.91 acres located at 100 Rittling Boulevard in Buffalo, New York
SMP	Site Management Plan
SSAL	Site-Specific Action Level
TENORM	Technologically Enhanced Naturally Occurring Radioactive Material
TOGS	Technical and Operational Guidance Series
Turnkey	Turnkey Environmental Restoration, LLC
VCA	Voluntary Cleanup Agreement
VOC	volatile organic compound

1. Site Overview and Remedy Implementation

On behalf of Hydro-Air Components, Inc. (Hydro-Air), H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) prepared this Periodic Review Report (PRR) and Institutional and Engineering Controls (ICs/ECs) Certification for the reporting period from April 15, 2025 to June 1, 2026 (2025 to 2026 PRR) for the Former Steelfields Area IV BCP Site (New York State Department of Environmental Conservation [NYSDEC] Site #C915204) located at 100 Rittling Boulevard, Buffalo, New York (the Site). The Former Steelfields Area IV Brownfields Cleanup Program (BCP) Site, NYSDEC Site #C915204, comprises 30.91 acres located at 100 Rittling Boulevard in Buffalo, New York (the "Site"; See Figures 1 and 2). Remedial activities at the Site were initiated in 2003 under a Voluntary Cleanup Agreement (VCA) between the former Site owner, Steelfields Ltd., and NYSDEC. In 2006, Hydro-Air Components, Inc. (Hydro-Air) purchased the Former Steelfields Area IV property, successfully applied for the BCP, and subsequently entered as a Volunteer into a Brownfields Cleanup Agreement with NYSDEC on August 21, 2006, to continue through to completion the remedial program activities set forth in the VCA Remedial Action Work Plan. For continuity, Hydro-Air retained the same environmental contractor, Benchmark Environmental Engineering & Science PLLC (Benchmark), that had progressed the Site for Steelfields Ltd.

Site development was completed in 2007 with the construction of an approximately 144,000-square-foot manufacturing building and adjoining office space. Remaining portions of the Site include paved parking lots, a gravel road, landscaped areas, a stormwater retention pond, and vegetated areas. With the completion of the excavation remedy to NYSDEC's satisfaction, the remaining contamination is being managed under the Site Management Plan (SMP). The remaining contamination is present in certain soil and groundwater on some portions of the Site. The remaining contamination in the soil includes volatile organic compounds (VOCs), metals (primarily arsenic, chromium, and lead), and cyanide that are associated with past Site use as the former Donner-Hanna Coke Storage Yard, and the remaining contamination in the groundwater includes alkaline groundwater in the northeastern corner of the Site and acidic groundwater in the western portion of the Site.

Soil and groundwater investigations were conducted at the Site between 1997 and 2005 under the VCA. Hydro-Air purchased the Site and entered the BCP after those investigations. NYSDEC then approved a Site remedy consisting of:

- excavating and removing Site soils contaminated with historical coking process wastes, backfilling, and placing cover material;
- using Oxygen Release Compound (ORC) in designated Site groundwater wells to stimulate aerobic biodegradation of residual benzene, ethylbenzene, toluene, and xylenes (BTEX) soil contamination at locations where confirmation soil sample results collected during remedial excavation did not meet Site-Specific Action Levels (SSALs) established for subsurface soil and fill;
- installing and operating an active sub-slab depressurization system (ASD) for the Site building to mitigate the potential for soil vapor intrusion (which ASD has operated continuously since 2007);
- using gasketed stormwater conveyance piping (which pipeline is currently located to the north-northeast of the manufacturing building);
- conducting periodic monitoring; and

- performing annual site inspections.

As part of the remedy, an Environmental Easement (EE) was recorded on December 21, 2007, to establish IC requirements at the Site, including prohibiting any use of the Site except industrial property use, preventing groundwater use at the Site without prior agency approval, and adherence to the SMP for long-term management of the Site to maintain conditions protective of human health and the environment as required by the NYSDEC. The NYSDEC approved the SMP dated November 2007, and its amendment dated March 25, 2014 (Turnkey Environmental Restoration, LLC [Turnkey], 2007b).

This PRR summarizes Site activities performed from April 15, 2025, through June 1, 2026.

2. IC/EC Compliance Report

The Site ICs are found in the EE and in the SMP which the EE makes applicable to the owner, tenants, and occupants of the Site. The site inspection determined that the ICs are in effect at the Site.

These restrictions include prohibiting groundwater use unless rendered safe for the intended purpose and land use restrictions (industrial use only). The EE also stipulates that the Site is managed under a NYSDEC-approved SMP and requires periodic certification indicating that, in addition to the Site ICs, the Site ECs remain in place such that conditions at the Site continue to be protective of human health and the environment.

There were four ECs in place at the Site that are further described in the sections below:

- 2.1.1 Cover System
- 2.1.2 Sub-Slab Depressurization System
- 2.1.3 Gasketed Stormwater Conveyance Piping
- 2.1.4 ORC In-Situ Treatment (Discontinued During the 2024 to 2025 PRR Period)

There are also two maintenance and monitoring activities associated with ICs that are further described in the sections below:

- 2.2.1 Groundwater Monitoring
- 2.2.2 Stormwater Pond Monitoring

2.1 ENGINEERING CONTROLS – REQUIREMENTS AND COMPLIANCE

2.1.1 Cover System

The cover system reduces or eliminates the potential for inadvertent direct exposure to residual contamination at the Site. The cover system consists of a combination of the building slab, asphalt pavement, concrete sidewalks, and 1 foot of clean gravel or soil with a vegetative cover. The SMP considers soil to be acceptable cover material at the Site if its constituents meet the SSALs presented in the SMP, and for non-SSAL constituents, if its constituents meet NYSDEC 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 restricted industrial use Soil Cleanup Objectives (SCOs). The stormwater pond east of the Site building is also part of the cover system. The cover system is required to be maintained in accordance with the SMP. The current extent of the Site's soil cover is documented in Figure 3-6, "Area IV – Surface Coverage, Post-Remedial Excavation and Soil Cover Record," of the 2007 FER and set forth in Figure 4 of this 2025 to 2026 PRR.

Excavations that breach the cover system require monitoring and soil management in accordance with the Excavation Work Plan appended to the SMP. In addition, should non-concrete/non-asphalt fill materials ever be imported onto the Site, that material must be tested prior to Site use to demonstrate compliance with the requirements of the SMP. Such was the case with the fill material imported to the Site in early June 2026 (outside of this PRR period) to address divots and lawn damage from trespassers and snowplow activities, which repair activity is detailed below.

2.1.1.1 Observations of Site Cover System Not Constructed as Shown in 2007 Final Engineering Report

Remediation and redevelopment of the Site, including installation of the cover system, was thought to have been fully completed in 2007 as described in the FER, with the post-remedial excavation extent of Site soil cover, documented in Figure 3-6, "Area IV – Surface Coverage, Post-Remedial Excavation and Soil Cover Record" of the 2007 Final Engineering Report (FER; Turnkey, 2007a), reportedly extended to the Site's legal boundaries. The legal boundaries of the Site are described in "Exhibit A" of a VCA Modification dated 9 March 2007, are also set forth in the EE for the Site, and are shown on the "Survey of Lands, Conveyed to Hydro-Air Components, Inc.," dated January 10, 2005, prepared by Wendel Duchscherer.

Review of the Site's legal boundaries indicates the western edge of the Site is subject to a 30-foot-wide track easement reserved by the Buffalo, Rochester and Pittsburgh Rail Company (BRPRR) to use, maintain, and remove Track T-RB2A(1) and a partially overlapping 40-foot-wide utility easement granted to Niagara Mohawk Power Corporation (NiMo). The approximate limits of these overlapping easement areas are shown on Figure 3. A drainage ditch is located within the BRPRR and NiMo easements. A fence line runs approximately 60 feet east from the westerly Site boundary; therefore, it generally extends along the eastern edge of the NiMo easement (the "Fence Line"). Documentation contained in the FER indicated that select remedial excavations extended to the Fence Line that marks the eastern edge of the NiMo easement. The FER also indicated that 12 inches of "imported soil/fill cover" were placed in the NiMo easement area, including across the BRPRR road, as the final remedial soil cover in accordance with the Site's Remedial Design Work Plan.

During the site inspections conducted between 2023 and 2026, Haley & Aldrich of New York observed that, despite the FER text and figures, the Site areas within the NiMo and BRPRR easements and areas in the southwestern corner of the Site did not appear to be covered with 12 inches of imported soil and fill (see Figure 4). Haley & Aldrich of New York also observed piles of excavated soil/fill materials, including slag, refractory brick, ash, and/or other anthropogenic fill materials, placed along, and on top of, the Fence Line and cover materials immediately to the east of the NiMo easement, which damaged sections of the Fence Line. BRPRR generated the piles during drainage ditch maintenance within the BRPRR/NiMo easements. As noted, some of the piles of excavated material extended onto the land east of the Fence Line over the area previously covered by 12 inches of imported materials.

Correspondence between NYSDEC and Hydro-Air dated September 18, 2023, indicated placement of 1 foot of cover in areas not burdened by NiMo and BRPRR easements is required under the SMP (see Figure 3). Correspondence between NYSDEC and Hydro-Air dated May 17, 2024 indicated that the piles of soil and fill materials excavated from within the aforementioned easements and placed along and on top of the Fence Line and cover east of the easements should be addressed by either removing the material from the Site or by reusing the soil and fill materials as Site cover if the results of chemical analytical sampling per Table 5.4(e)10 of NYSDEC Division of Environmental Remediation (DER-10) show that the materials meet industrial SCOs, per- and polyfluoroalkyl substances (PFAS) sampling industrial guidance values are met, and no elevated technologically enhanced naturally occurring radioactive material (TENORM) per DMM-5 has been identified by a licensed decontamination and decommissioning (D&D) contractor.

Based on the aforementioned observations, Haley & Aldrich of New York finds that, in a manner that is inconsistent with the requirements of the SMP, the Site cover does not exist in the southwestern corner

of the Site, (see Figures 3 and 4), and piles of BRPRR-excavated materials are present on top of the Fence Line and cover system to the east of the NiMo easement. Therefore, certification of the Site ICs/ECs cannot be completed. This PRR is nevertheless being submitted to NYSDEC by Haley & Aldrich of New York for approval because, on October 2, 2026, NYSDEC approved a Corrective Measures Work Plan (CMWP) for the repairs and maintenance to the Site cover system consistent with the SMP which will be implemented during and reported in future PRR periods. The CMWP, dated September 18, 2026, details the procedures and sets forth a schedule for activities to enable future certification of the Site ICs/ECs. These activities include placing cover on the southwestern area of the Site that did not receive cover during remediation and is not encumbered by the NiMo or BRPRR easements.

Prior to the development of the CMWP, Haley & Aldrich of New York subcontracted with licensed D&D contractor, BE3, to develop a TENORM screening plan in accordance with NYSDEC Policy DMM-5 to assess the excavated materials in the windrow of the piles along and on top of the western fence line, and to conduct a preliminary screening radiation survey to evaluate if TENORM is present in the piled material. Under the management and direction of TerranearPMC and their United States Nuclear Regulatory Commission (USNRC) nationwide D&D license with reciprocity in New York State, BE3 developed a Gamma Radiation Survey Plan, which was approved by the NYSDEC via email on April 21, 2025. On April 29, 2025, BE3 performed the screening survey. BE3's findings indicated that the gamma radiation emitted from the pile material and surrounding area was within acceptable limits under the NYSDEC Policy DMM-5, and it was not anticipated that the NYSDEC will require radiological waste management associated with the piles. The BE3 summary was provided to the NYSDEC for review on May 23, 2025, and on May 27, 2025, NYSDEC provided a letter to Haley & Aldrich of New York stating that the data from the report supports that the material is not TENORM. The NYSDEC letter further stated that the material is considered a solid waste and must be properly handled and/or disposed of accordingly.

In addition to the TENORM screening, on April 29, 2025, Haley & Aldrich of New York collected soil/fill samples from the piles for analytical testing to facilitate assessment of whether and how the materials can be placed on-Site as either cover material or under protective cover, or whether they will require disposal off-Site. B The initial estimated volume of the piled material was approximately 400 cubic yards. In accordance with NYSDEC DER-10 Table 5.4(e)10 requirements, four discrete and two composite samples were collected.

Results of 2025 pre-characterization sampling and a gamma radiation survey of the soils excavated by BRPRR from within the NiMo and BRPRR easements stockpiled on sections of the Fence Line and cover system abutting the eastern edge of the NiMo easement indicate that the material met revised NYSDEC Part 375 Industrial SCOs (December 2025) and that PFAS sampling industrial guidance values are met. In addition, elevated TENORM, as defined by DMM-5, was not identified.

NYSDEC indicated in correspondence dated September 26, 2025, that the materials in these piles can either be placed at the Site below the cover system or removed for off-Site disposal. However, the material in the piles could not be placed at the Site as a protective cover because of the presence of slag, refractory brick, ash, and other anthropogenic fill materials. Under the CMWP, the piled material is planned for off-Site disposal. The June 26, 2025 Soil Pile Precharacterization Client Memorandum prepared by Haley & Aldrich of New York is provided in Appendix J. Correspondence between the NYSDEC and Haley & Aldrich of New York is included in Appendix A.

2.1.1.2 Divots and Parking Lot Grass Edge Repairs

Tire ruts and divots previously documented during the 2025 site inspection were repaired in June 2026 with imported topsoil and reseeded with grass. In addition to divot repairs, Hydro-Air placed topsoil, regraded, and seeded the parking lot edges that were damaged by snowplows. Similar to the divots, the damaged grass edges did not penetrate through the Site cover. But, because the damage to the grass did extend into the protective cover system, repairs were warranted. The imported topsoil was approved by NYSDEC on February 20, 2026. Approval documentation, including soil analytical data, is provided in Appendix A and photographs of the repairs are provided in Appendix B.

2.1.1.3 Prevention of Groundwater Surfacing

Prior to 2010, groundwater that had been in contact with soil from beneath the cover system was observed accumulating in the northeastern loading dock area of the Site building (see Figure 2). Corrective measures were implemented under a prior NYSDEC-approved CMWP, and since that time, groundwater has not accumulated in the northeastern loading dock area. The reconfigured loading dock pump system (setting it to automatic pumping and raising the float set-point) has maintained dry conditions and has sufficiently prevented groundwater surfacing in the area. Stormwater entering the loading dock catch basins is pumped to the Site's stormwater pond located directly to the east. Hydro-Air has continued to monitor the efficacy of these controls regularly throughout the reporting period.

Prior to 2012, evidence of surfacing groundwater from beneath the gravel access road north-northeast of the Site manufacturing building was evident (see Figure 2). As a voluntary corrective measure, the gravel cover on the northern portion of the access road was enhanced in 2012 by placing additional gravel (another 9 to 11 inches). In January 2021, standing water was observed in compacted areas on the gravel roadway between the Site building and northern Site boundary after a period of rainfall and snowmelt. The condition was likely related to the recent rainfall, snowmelt, and localized groundwater recharge. Nevertheless, to limit the potential for future temporary ponding under similar conditions, Hydro-Air imported #2 crushed limestone and further elevated the compacted areas and regraded the roadway. Hydro-Air monitored the road conditions throughout the 2025 to 2026 reporting period and did not observe unanticipated standing water conditions.

2.1.1.4 Floor Cracking

Between 2022 and 2024, Hydro-Air personnel repaired floor cracks observed in linoleum floor tiles and ceramic bathroom tiles within the western portions of the Site office areas. The observed cracks were filled with hydraulic cement, and the joint surfaces were sealed with self-leveling polyurethane caulk. Damaged linoleum floor tiles were replaced and the floors subsequently covered with carpeting in 2023.

In 2023, an apparent expanding floor crack and several enlarged expansion joints were observed within the concrete floor of the Site's manufacturing space. The expanding floor crack was located near the southeastern corner of the paint booth. The observed crack and enlarged expansion joints were filled with hydraulic cement, and the joint surfaces were sealed with self-leveling polyurethane caulk.

In July 2025, additional expansion joints wider than 0.5 inches were observed in the facility's production area. Hydro-Air completed the repairs by filling the expansion joints with hydraulic cement and sealing the joint surfaces with self-leveling polyurethane caulk. Photographs of the repairs are provided in Appendix B.

Evidence of additional cracking or floor joint expansion was not observed by Haley & Aldrich of New York during an April 2026 Site visit. Although other minor surficial floor cracks continue to be observed in the manufacturing space, these cracks do not appear to extend through the concrete floor slab. Evidence of manufacturing floor expansion joints enlarging beyond 0.5 inches was not observed during the April 2026 Site visit. Hydro-Air intends to continue to observe expansion joint thicknesses and fill joints enlarged more than 0.5 inches with hydraulic cement and seal joint surfaces with self-leveling polyurethane caulk.

2.1.2 Sub-Slab Depressurization System

An ASD system was installed during 2006 Site building construction to mitigate the potential for soil vapor intrusion. The ASD system consists of an 8-mil polyethylene vapor barrier and five assemblies strategically placed within the Site building footprint, each containing the following items: a perforated pipe suction assembly, vertical piping vent stack and associated materials, an exhaust fan, and a magnehelic pressure gauge. The as-built ASD system design as described in the 2007 FER is provided in Appendix C.

During the 2025 to 2026 PRR reporting period, there was a continued presence of sub-slab vacuum and continuous system operation indicates the ASD system is operating as designed. Documentation for regular monthly maintenance and monitoring is included in Appendix C.

2.1.3 Gasketed Stormwater Conveyance Piping

In areas of the Site with known groundwater impacts, stormwater injection (a drywell) is prohibited, and stormwater conveyance pipes and manholes must have gasketed joints for water tightness to prevent the infiltration of impacted groundwater from beneath the cover system into the collection system.

The stormwater conveyance pipes along the northern and northeastern sides of the manufacturing building are in an area of impacted groundwater, and therefore, are gasketed. During the reporting period, activities that would have affected the integrity of the gasketed joints in the stormwater conveyance piping did not occur. Gasketed stormwater conveyance pipes remain in place as designed and installed. No new stormwater conveyance piping was installed during the reporting period.

2.1.4 ORC In-Situ Treatment (Discontinued During the 2024 to 2025 PRR Period)

Between 2009 and 2025, *in situ* treatment of residual BTEX contamination in remaining soils using ORC was maintained and monitored in accordance with the SMP. The three designated ORC wells were inspected annually, and ORC was replaced semiannually in accordance with the SMP. Consistent with NYSDEC CP-43 and NYSDEC approval, the three Site ORC wells were decommissioned in 2025. Well socks pulled from the three ORC wells were shipped for off-Site disposal on June 30, 2025. Disposal documentation is provided in Appendix D.

2.2 INSTITUTIONAL CONTROLS – REQUIREMENTS AND COMPLIANCE

2.2.1 Groundwater Monitoring

Groundwater samples from the five monitoring wells identified on Figures 2 and 3 are collected annually using the low-flow purge and sampling methods specified in the SMP. Water quality parameters are measured and recorded in the field during the low-flow purging using a flow-through cell and water

quality meter. The following field parameters are measured in each monitoring well: pH, temperature, oxidation-reduction potential (ORP), specific conductance, turbidity, dissolved oxygen, and visual/olfactory observations. Although conducted during prior reported periods, carbon dioxide monitoring was discontinued with NYSDEC's approval per NYSDEC's correspondence dated September 3, 2024. The static depth to groundwater is measured at each monitoring well prior to sample collection. Static groundwater elevations from November 2025 are shown on Figure 5. Groundwater elevation contours and anticipated groundwater flow directions from the 2025 monitoring event are also shown on Figure 5.

Per the SMP, groundwater samples collected from the five monitoring wells are analyzed for VOCs (U.S. Environmental Protection Agency [EPA] Method 8260D), arsenic, chromium, and lead (EPA Method 6020B), cyanide (EPA Method 9010C/9012B), and alkalinity (EPA Method 2320B).

Long-term groundwater monitoring continues at the Site. Laboratory analytical reports for the November 2025 sampling event are included in Appendix E. Sampling documentation is included in Appendix F. Groundwater purged during October 2024 sampling was managed for off-Site disposal by Sun Environmental on June 30, 2025. Purged groundwater from November 2025 was staged in a 55-gallon drum within the Site building prior to off-Site disposal by Sun Environmental in August 2026. Waste disposal documentation is provided in Appendix D.

2.2.2 Stormwater Pond Monitoring

Hydro-Air staff collected water samples each month from four locations in the Site stormwater pond (see Figure 2 for the monitoring locations) and measured the pH and temperature of the samples. Hydro-Air personnel collected pH measurements with a calibrated meter. Temperature and pH measurements were not collected in July and August 2025 due to dense vegetation growth. Vegetation growth will be managed as needed to ensure continued access for Hydro-Air staff to collect monthly pH and temperature measurements in the future, including in July and August. Overgrown vegetation is not expected to impact future data collection. Measurement results from samples collected from the midpoint of the main pond and near the pond outlet pipe are averaged to generate a composite sample result. Stormwater pond sampling continues at the Site. Sampling data are included in Table I. The stormwater pond reportedly discharges to the municipal storm sewer.

2.3 IC/EC CERTIFICATION

Although based on Site visits and interviews with Site personnel no other issues preventing certification were observed, the IC/ECs cannot be certified at this time because of the inconsistency of the site cover system with the requirements of the SMP discussed above. Refer to Appendix G for a copy of the partially completed certification documentation.

3. Operations, Maintenance, and Monitoring Plan Compliance Report

Monitoring activities conducted during this reporting period consisted of the annual inspection, annual groundwater sampling event, review of ASD sub-slab vacuum measurements, and stormwater pond monitoring. Monitoring activities were conducted in accordance with the SMP. The results of the groundwater and stormwater pond quality monitoring and operations, maintenance, and monitoring of the ASD are further described below.

3.1 ANNUAL INSPECTIONS

A Haley & Aldrich of New York representative conducted the annual Site certification inspection on April 13, 2026 in accordance with the SMP. The Environmental Inspection Form summarizing observations made during the inspection is included in Appendix H, and representative Site photographs are included in Appendix B.

3.2 GROUNDWATER MONITORING

Groundwater monitoring was conducted in November 2025. Groundwater sampling results are presented on summary Tables II through V and Figures 5 and 6. Figure 5 presents the groundwater elevation contours during the November 2025 sampling event and the approximate groundwater flow direction. Figure 6 is a posting map of the groundwater parameters of interest (benzene, arsenic, and cyanide) during the November 2025 sampling event. Historical trends for the groundwater parameters of interest using data from this monitoring period and historical monitoring periods are provided in Appendix I. Benzene concentrations continue to decrease or remain stable, particularly at wells A4-MW-8R and A4-MW-9. Cyanide concentrations continue to fluctuate.

The November 2025 groundwater samples were collected by NW Contracting of Alden, New York and analyzed by Pace Analytical (previously Alpha Analytical), located in Westborough, Massachusetts. The laboratory data was submitted as an EQuIS® electronic data deliverable to NYSDEC on April 14, 2026. The laboratory reports are included in Appendix E. Groundwater sampling field forms are provided in Appendix F. Historical groundwater monitoring data are provided in Table II.

3.2.1 Groundwater Elevation Data

The groundwater contour map (Figure 5) was prepared using the static groundwater elevations measured at the five monitoring wells on November 6, 2025. Current and historical groundwater elevation data are included in Table V. Groundwater elevations indicate that shallow groundwater flow in November 2025 was generally to the south-southwest across the Site consistent with prior measurements.

3.2.2 Parameters of Interest and Trend Assessments

The SMP indicates that groundwater quality parameters should be considered constituents of interest if concentrations exceed applicable NYSDEC Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations for Class GA groundwater (Class GA GWQS) for two consecutive monitoring events. In 2007, benzene, ethylbenzene, naphthalene, toluene, lead, chromium, cyanide,

and arsenic were parameters of interest at the Site. Currently, only benzene, cyanide, and arsenic remain parameters of interest under the SMP.

During the 2025 sampling, cyanide was elevated over Class GA GWQS at well A4-MW-9. Benzene was elevated over Class GA GWQS at wells A4-MW-5R, A4-MW-7R, A4-MW-8R, and A4-MW-10. Arsenic was not detected at concentrations exceeding Class GA GWQS. Given that arsenic has not been detected above Class GA GWQS in groundwater in any of the wells during the past three consecutive monitoring events, arsenic is no longer considered a parameter of interest.

Concentrations for each parameter of interest measured in monitoring wells sampled in 2025 are shown on Figure 6. Historical monitoring data and moving average trendlines for the current parameters of interest at wells A4-MW-5R, A4-MW-7R, A4-MW-8R, A4-MW-9, and A4-MW-10 are shown in Appendix I.

3.2.2.1 A4-MW-5R

Cyanide was detected at monitoring well A4-MW-5R with a concentration of 166 micrograms per liter (µg/L), which is below the Class GA GWQS, in November 2025. Cyanide concentrations between 2007 and 2025 ranged from 103 to 1,520 µg/L and exceeded applicable standards each year between 2010 through 2024 (see Appendix I). The 1,520 µg/L detection in 2024 was the highest concentration since completion of the Site remedial activities but appears anomalous. With the decrease of detected cyanide concentrations below the Class GA GWQS limits in 2025, and consistent with concentrations detected in 2007 and 2009, further assessment for cyanide beyond the required annual monitoring does not appear to be warranted at this time.

Benzene was detected at a concentration of 1.3 µg/L in November 2025 and has been detected above the Class GA GWQS for four of the previous five years (2021 through 2025) and remains a parameter of interest at monitoring well A4-MW-5R. Benzene concentrations have fluctuated from less than 0.5 to 13 µg/L between 2007 and 2025 (see Appendix I), exhibiting a relatively stable trend over time.

3.2.2.2 A4-MW-7R

Cyanide continues to be a parameter of interest at monitoring well A4-MW-7R, where a concentration of 130 µg/L was detected in November 2025 that is below the Class GA GWQS. Cyanide concentrations have intermittently exceeded Class GA GWQS since 2007, and detected concentrations have fluctuated between 14 and 550 µg/L during this period (see Appendix I), resulting in a slight increasing trend over time. However, with the 2025 detected concentration below the Class GA GWQS, further additional assessment of cyanide for well A4-MW-7R beyond the required annual monitoring does not appear to be warranted at this time.

Benzene was detected at a concentration of 13 µg/L, above the Class GA GWQS, in November 2025 and remains a parameter of interest. Benzene concentrations have fluctuated from less than 0.5 to 140 µg/L between 2007 and 2025 (see Appendix I), exhibiting a relatively stable trend over time, with the 140 µg/L detection representing an anomalous increase in 2020.

3.2.2.3 A4-MW-8R

Benzene remains a parameter of interest at monitoring well A4-MW-8R. Benzene was detected at a concentration of 6,200 µg/L in November 2025, a slight decrease from 2024. Concentrations of benzene

continue to exceed Class GA GWQS during each of the monitoring periods. Benzene concentrations have generally decreased over the past 13 years after a maximum detection of 33,000 µg/L in 2011.

Arsenic was detected at a concentration of 16.71 µg/L in November 2025. Arsenic concentrations have been below Class GA GWQS for three consecutive monitoring periods and, as such, will no longer be a parameter of interest under the SMP.

3.2.2.4 A4-MW-9

Benzene is no longer a parameter of interest at well A4-MW-9. Benzene was not detected above the laboratory method detection limit of 0.5 µg/L in November 2025. Benzene concentrations have generally decreased over time, with almost two orders of magnitude decrease since 2013.

Cyanide remains a parameter of interest at well A4-MW-9 and was detected at a concentration of 1,880 µg/L in November 2025. Cyanide concentrations have exceeded Class GA GWQS for 18 of the previous 20 monitoring periods. Cyanide concentrations have shown a stable to slightly increasing trend since 2013. Per the Shallow Groundwater Elevation Map attached as Figure 5, A4-MW-9 functions as a sentinel well reflecting upgradient conditions emanating from the off-Site adjacent Steelfields III site and migrating onto the Site.

3.2.2.5 A4-MW-10

Benzene remains a parameter of interest at well A4-MW-10. Benzene was detected in monitoring well A4-MW-10 in November 2025 at a concentration slightly above the Class GA GWQS (3.8 µg/L). Concentrations of benzene have slightly exceeded Class GA GWQS for six of the past eight monitoring periods.

Groundwater monitoring activities will continue in the future following the annual schedule prescribed in the SMP. The next groundwater sampling event is tentatively scheduled for fall 2026.

3.3 SUB-SLAB DEPRESSURIZATION SYSTEM OPERATIONS, MAINTENANCE, AND MONITORING

The ASD system continuously operates at the Site and is monitored monthly by Hydro-Air staff, who record the system vacuum readings and operations data on the maintenance form provided in the NYSDEC-approved SMP. This data is readily available at the Site. The ASD system and monitoring documentation for the reporting period is provided in Appendix C.

The ASD system was performance monitored on April 13, 2026, by Haley & Aldrich of New York during the annual Site inspection. The evaluation included confirmation of vacuum measurements at the five existing monitoring points located within the facility. A facility map identifying the locations of each monitoring point and associated magnehelic gauge are provided in Appendix C. The monitoring points and operating ranges between January 2010 and March 2026 (the measured units are inches of water column) are provided below:

- 1 – Server Room (0.90 to 1.6; average = 1.10)*; does not include the 0.2 reading from June 2024*
- 2 – SE Corner (1.25 to 1.75; average = 1.48)
- 3 – NE Corner (1.25 to 1.8; average = 1.57)

- 4 – NW Corner (1.0 to 2.0; average = 1.51)
- 5 – SW Corner (1.2 to 1.75; average = 1.56)

Overall, the ASD system operation is consistent with prior operations, observed magnehelic gauge readings are within observed historical operating ranges, and the ASD system appears to be operating acceptably and consistent with its intended function, design, and construction.

Although the server room vacuum reading remains low, adjustments are not planned. The historical range of the server room gauge between 2010 and 2026 is 0.90 to 1.6, with an average of 1.10 for the same time period (this does not include the 0.2 reading from June 2024, which resulted from a broken fan). Server room vacuum readings will continue to be monitored to assess whether the readings decrease over time or remain within the historical range.

3.4 STORMWATER POND MONITORING

Site stormwater pond water quality (pH and temperature) conditions were monitored monthly at four sampling locations (see Figure 2) by Hydro-Air staff using a calibrated pH meter. Stormwater pond monitoring data are summarized in Table I. Measurements collected with the calibrated meter were used to evaluate pH readings relative to the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 ambient water quality guidance values for protection of public health (pH 6.5 to 8.5). Measured pH readings were not collected between July and August 2025 because the pond was not accessible due to excessive vegetation growth, or during the December 2025 through February 2026 periods because the pond was frozen. Going forward, vegetation growth will be managed as needed to ensure continued access for Hydro-Air staff to collect monthly pH and temperature measurements when the stormwater pond is not frozen.

Measured pH readings at the discharge pipe sampling location exceeded NYSDEC TOGS 1.1.1 ambient water quality guidance values (pH less than 6.5 or greater than 8.5) for all but the September 2025 monthly monitoring dates. The discharge pipe location pH values ranged from 8.3 to 11.9, the Northern Embayment measurements ranged from 8.3 to 11.4, and the Main Pond "combined" values ranged from 7.4 to 10.05.

The December 14, 2012 Corrective Measures Report and NYSDEC letter appended to the SMP as part of a 2014 SMP amendment indicate that (main) pond pH exceedance of 8.5 standard units for more than three consecutive monitoring events will trigger enhancements as a precaution to mitigate potential for an inadvertent exposure. These enhancements will "likely involve placement of fencing to prevent contact/access to all or part of the pond exceeding the pH criterion."

Because the Northern Embayment and Main Pond samples exceeded the guidance value during the monitoring events between October 2025 and May 2026 (excluding the period where the pond was frozen), Hydro-Air will explore measures to mitigate the potential for inadvertent on- and off-site exposure to pond water with pH values below 6.5 or above 8.5. Per discussions between Haley & Aldrich of New York, NYSDEC, and New York State Department of Health (NYSDOH) on October 6, 2026, it is acceptable for Hydro-Air to develop a plan to assess the pathways of elevated pH water to the pond and potential mitigation measures during the 2026-2027 PRR period. NYSDEC and NYSDOH also indicated that installation of fencing around the pond to limit on-Site exposure, as set forth in the SMP, is not currently required.

4. Conclusions and Recommendations

Haley & Aldrich of New York offers the following conclusions and recommendations for the Site from the results of the inspection, sampling, and monitoring activities completed during the reporting period:

- The existing Site cover system EC is not complete. On October 2, 2026, NYSDEC approved a CMWP that details the procedures and schedule for activities to enable certification of the Site ICs/ECs during future reporting periods. These activities include placing cover on the southwestern area of the Site that did not receive cover during remediation and is not encumbered by the NiMo or BRPRR easements. The CMWP also details how the soils excavated by BRPRR's contractor from within the NiMo and BRPRR easements and placed in piles on the covered portion of the Site will likely be removed for off-Site disposal and any damage to the fencing or existing soil cover repaired.
- The remaining ECs (the ASD and the gasketed stormwater pipeline) were operated and maintained during the reporting period. Hydro-Air will continue monitoring the concrete cracks and expansion joints in the manufacturing floor and will fill floor cracks greater than 0.25 inches in width and expansion joints enlarged beyond 0.5 inches.
- The EE remains in place. Operations at the Site have conformed to the ICs in the EE and SMP. Groundwater has not been used at the Site during the reporting period. Site land use has remained industrial during the reporting period.
- Groundwater monitoring results indicate benzene and cyanide remain parameters of interest per the SMP at selected Site groundwater monitoring wells. Because cyanide concentrations at all wells but the upgradient sentinel well, A4-MW-9, were below Class GA GWQS during the November 2025 sampling, further remedial actions do not appear warranted at this time.

References

1. Haley & Aldrich of New York, 2024. *Corrective Measures Work Plan, Hydro-Air Components, Inc. Site (formerly Steelfields Area IV), 100 Rittling Boulevard, Buffalo, New York 14420, NYSDEC BCP Site #C915204*. March 29.

2. New York State Department of Environmental Conservation, 1998. *Division of Water Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.* June.

3. New York State Department of Environmental Conservation, 2010. *Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10).*

4. TurnKey Environmental Restoration, LLC, 2007a. *Final Engineering Report for Hydro-Air Components, Inc., Former Steelfields Area IV, Voluntary Cleanup Program & Brownfields Cleanup Program, NYSDEC BCP Site #C915204*. November.

5. TurnKey Environmental Restoration, LLC, 2007b. *Site Management Plan for Hydro-Air Components, Inc., Former Steelfields Area IV Parcel, Brownfields Cleanup Program, NYSDEC Site #C915204.* November 2007; amended March 25, 2014.

TABLES

TABLE I
STORMWATER POND MONITORING RESULTS 2025 TO 2026
HYDRO-AIR COMPONENTS, INC.
BUFFALO, NEW YORK
BCP SITE # C915204

In accordance with the Corrective Measures Report (dated December 14, 2012) and the Revised Site Management Plan (dated March 25, 2014) the following pond paramaters have been monitored:

Data Collection Completed By:	Date of Measurment (DD/MM/YR)	Time of Measurement	Estimated Quantity of Water Discharged (Gallons)[3]	Measurement Location						Conditions at Pond (color, vegetation, odor, frozen, etc.)
				Discharge Pipe		Northern Embayment		Main Pond (Combined Sample)[1]		
				pH	Temp (°F)	pH	Temp (°F)	pH	Temp (°F)	
J. Czuba	4/30/2025	12:45 PM	325,600	11.4	66	9.7	62.8	8.75	63.00	
J. Czuba	5/30/2025	2:30 PM	204,100	11.3	71	11.4	72.0	8.90	71.30	
J. Czuba	6/30/2025	8:00 AM	97,200	10.6	75.6	8.3	75.2	7.40	73.50	
J. Czuba	7/31/2025	8:21 AM	26,200	-	-	-	-	-	-	INACCESSIBLE
J. Czuba	8/28/2025	6:30 AM	21,400	-	-	-	-	-	-	INACCESSIBLE
J. Czuba	9/19/2025	10:23 AM	80,000	8.3	68.4	8.5	68.5	9.25	68.00	
J. Czuba	10/30/2025	10:00 AM	80,600	10.5	59.5	10.2	55.0	9.20	52.60	
J. Czuba	11/25/2025	8:30 AM	49,400	11.9	60.0	10.4	52.0	8.95	50.00	
J. Czuba	12/30/2025	11:30 AM	170,000	-	-	-	-	-	-	FROZEN
J. Czuba	1/29/2026	11:00 AM	153,700	-	-	-	-	-	-	FROZEN
J. Czuba	2/23/2026	11:42 AM	81,900	-	-	-	-	-	-	FROZEN
J. Czuba	3/26/2026	9:00 AM	296,900	11.0	48.0	10.8	53.0	9.15	52.50	
J. Czuba	4/27/2026	10:00 AM	286,200	11.5	68.0	10.9	64.0	10.05	65.00	
J. Czuba	5/26/2026	11:30 AM	204,600	10.4	73.0	9.8	77.0	8.70	78.50	
Total Reporting Period Discharge:			2,077,800							

All pH values will be evaluated against the NYSDEC TOGS 1.1.1 ambient water quality guidance values selected for protection of public health.
Exceedance of the guidance value (<6.5 or >8.5) for > 3 consecutive monitoring events (combined Main Pond sample) will trigger enhancements as described in Section IV of the SMP.

Notes and Other Observations:

1. Combined sample represents the average of the sample point at the midpoint of the main pond and the sample point near the pond outlet pipe of the main pond, and represent pH values for the main pond area.
If separate measurements are recorded for the main pond and outlet pipe, the measurement values are averaged.
2. From April 2025 through May 2026, pH measurements were collected using a calibrated pH meter.
3. Water discharged is measured using a Keyence FD-Q clamp-on flow sensor. Presented values represent monthly totals reported by HydroAir personnel. The flow sensor is reset monthly.

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-5R																
Sample Date	**Quality Standards**	**6/25/2007**	**2/1/2008**	**6/2/2008**	**6/25/2009**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**	**6/22/2016**	**6/22/2017**	**6/25/2018**	**12/19/2019**	**8/7/2020**	**7/12/2021**	**7/27/2022**
Inorganic Compounds (µg/L)																		
Arsenic, Total	25	ND (20)	ND (20)	**21**	**19.1**	**11.5**	**7.9 J**	**14**	**17**	ND (15)	**5.8 J**	**5.9 J**	ND (15)	ND (15)	ND (15)	**6.61**	**8.2**	**8.33**
Chromium, Total	50	ND (10)	ND (10)	ND (10)	**1.8 J**	**2.1 J**	**1.7 J**	**4.1**	**1.6 J**	ND (4)	ND (4)	ND (4)	ND (4)	ND (4)	**1 J**	**0.98 J**	**0.77 J**	**0.51 J**
Lead, Total	25	ND (5)	ND (5)	ND (5)	ND (5)	ND (3)	ND (5)	ND (5)	ND (5)	ND (10)	ND (10)	**3.7 J**	**3.6 J**	ND (10)	ND (10)	**0.7 J**	**0.36 J**	ND (1)
Other																		
Alkalinity, Total (as CaCO3) (µg/L)	-	-	-	-	-	-	-	-	-	-	**508000 B**	**555000 B**	**379000**	**433000 B**	**272000**	**420000**	**438000**	**436000**
Cyanide (µg/L)	200	**165**	400 [A]	490 [A]	**103**	482 [A]	560 [A]	680 [A]	260 [A]	340 [A]	530 [A]	920 [A]	630 [A]	680 [A]	470 * [A]	350 [A]	465 [A]	671 [A]
pH (lab), Total (SU)	-	-	-	**7**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (µg/L)																		
1,1,1-Trichloroethane	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
1,1,2,2-Tetrachloroethane	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
1,1,2-Trichloroethane	1	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (1.5)	-	-
1,1-Dichloroethane	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
1,1-Dichloroethene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
1,2,3-Trichlorobenzene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
1,2,4-Trichlorobenzene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
1,2,4-Trimethylbenzene	5	-	-	18 [A]	**3.8 J**	**3.8 J**	18 [A]	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	-	ND (2.5)	ND (2.5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2)	-	-
1,2-Dichlorobenzene	3	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
1,2-Dichloroethane	0.6	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
1,2-Dichloropropane	1	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (1)	-	-
1,3,5-Trimethylbenzene	5	-	-	ND (1)	ND (5)	ND (3.8)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	-	ND (2.5)	ND (2.5)
1,3-Dichlorobenzene	3	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
1,4-Dichlorobenzene	3	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
1,4-Dioxane	-	-	-	-	ND (200)	-	-	-	-	-	-	-	-	-	-	ND (250)	-	-
2-Butanone (Methyl Ethyl Ketone)	50	ND (10)	ND (10)	-	ND (25)	-	-	-	-	-	-	-	-	-	-	ND (5)	-	-
2-Hexanone (Methyl Butyl Ketone)	50	-	ND (10)	-	ND (25)	-	-	-	-	-	-	-	-	-	-	ND (5)	-	-
2-Phenylbutane (sec-Butylbenzene)	5	-	-	ND (1)	ND (5)	ND (3.8)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	-	ND (2.5)	ND (2.5)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	ND (10)	-	ND (25)	-	-	-	-	-	-	-	-	-	-	ND (5)	-	-
Acetone	50	**6.7 J**	ND (50)	-	ND (25)	-	-	-	-	-	-	-	-	-	-	ND (5)	-	-
Benzene	1	ND (1)	7.1 [A]	8.3 [A]	5.4 [A]	8.2 [A]	13 [A]	ND (10)	**0.6 J**	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	8.4 [A]	7.1 [A]	ND (0.5)
Bromodichloromethane	50	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
Bromoform	50	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2)	-	-
Bromomethane (Methyl Bromide)	5	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
Carbon disulfide	60	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (5)	-	-
Carbon tetrachloride	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
Chlorobenzene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
Chlorobromomethane	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
Chloroethane	5	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
Chloroform (Trichloromethane)	7	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
Chloromethane (Methyl Chloride)	5	-	ND (2.5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
cis-1,2-Dichloroethene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
cis-1,3-Dichloropropene	0.4	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
Cyclohexane	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (10)	-	-
Cymene (p-Isopropyltoluene)	5	-	-	ND (1)	ND (5)	ND (1.6)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	-	ND (2.5)	ND (2.5)
Dibromochloromethane	50	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
Dichlorodifluoromethane (CFC-12)	5	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (5)	-	-
Ethylbenzene	5	ND (50)	**3.1**	**4.4**	**3.5 J**	ND (3.7)	9.1 [A]	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (2.5)	ND (2.5)	ND (2.5)
Isopropylbenzene (Cumene)	5	-	ND (1)	ND (1)	ND (5)	ND (4)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (2.5)	ND (2.5)	ND (2.5)
m,p-Xylenes	5	-	-	9.5 [A]	ND (10)	-	-	ND (20)	**0.75 J**	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2.5)	ND (2.5)	ND (2.5)
Methyl acetate	-	-	ND (20)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2)	-	-
Methyl Tert Butyl Ether (MTBE)	10	-	ND (1)	ND (1)	ND (5)	ND (0.8)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (2.5)	ND (2.5)	ND (2.5)
Methylcyclohexane	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (10)	-	-
Methylene chloride (Dichloromethane)	5	-	ND (5)	-	**3 J**	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
Naphthalene	10	-	-	940 [A]	28 [A]	29 [A]	420 [A]	ND (10)	14 [A]	ND (1)	**2.9**	ND (1)	ND (1)	ND (1)	**0.5 J**	-	ND (2.5)	ND (2.5)
n-Butylbenzene	5	-	-	ND (1)	ND (5)	ND (3.2)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	-	ND (2.5)	ND (2.5)
n-Propylbenzene	5	-	-	-	ND (5)	ND (3.4)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	-	ND (2.5)	ND (2.5)
o-Xylene	5	-	-	16 [A]	ND (5)	-	-	ND (10)	**0.9 J**	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (2.5)	ND (2.5)	ND (2.5)
Styrene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
tert-Butylbenzene	5	-	-	ND (1)	ND (5)	ND (4)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	-	ND (2.5)	ND (2.5)
Tetrachloroethene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
Toluene	5	ND (100)	ND (5)	**1.6**	ND (5)	ND (2.6)	ND (5)	ND (10)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (2.5)	**0.72 J**	ND (2.5)
trans-1,2-Dichloroethene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-5R																
Sample Date	**Quality Standards**	**6/25/2007**	**2/1/2008**	**6/2/2008**	**6/25/2009**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**	**6/22/2016**	**6/22/2017**	**6/25/2018**	**12/19/2019**	**8/7/2020**	**7/12/2021**	**7/27/2022**
trans-1,3-Dichloropropene	0.4	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
Trichloroethene	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)	-	-
Trichlorofluoromethane (CFC-11)	5	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
Trifluorotrichloroethane (Freon 113)	5	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-
Vinyl chloride	2	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (1)	-	-
Xylene (Total)	5	ND (5)	**32** [A]	-	ND (10)	-	-	ND (20)	**1.7 J**	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	-	-	-

Notes:

*1. Results in **bold** were detected.*
2. [A] - Results in red exceed NYSDEC Ambient Water Quality Standards and Guidance Values - Class GA
3. Laboratory Qualifiers definitions:
ND - Not detected above the reporting limit
J - Estimated value
4. µg/L = micrograms per liter

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-5R			A4-MW-7R														
Sample Date	**Quality Standards**	**9/18/2023**	**10/25/2024**	**11/06/2025**	**6/25/2007**	**1/31/2008**	**6/2/2008**	**6/25/2009**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**	**6/22/2016**	**6/22/2017**	**6/26/2018**	**12/19/2019**	**8/6/2020**
Inorganic Compounds (µg/L)																			
Arsenic, Total	25	**11.01**	**12.47**	**10.67**	**9.1**	ND (20)	29 [A]	ND (50)	ND (5.6)	ND (10)	**12**	**11**	**7.3 J**	ND (15)	ND (15)	ND (15)	ND (15)	ND (75)	**5.19**
Chromium, Total	50	**3.41**	**2.12**	**0.92 J**	**11**	ND (10)	**21**	ND (20)	ND (0.9)	ND (4)	**11**	ND (20)	**9**	**8.2 J**	**7.3**	**6.3 J**	**6.5 J**	ND (20)	**3.29**
Lead, Total	25	**3.51**	**1.53**	ND (1)	**7.6**	**6.2**	**17**	ND (5)	**4.4 J**	ND (5)	27 [A]	**23**	ND (50)	ND (50)	**17**	**13 J**	ND (200)	ND (50)	ND (1)
Other																			
Alkalinity, Total (as CaCO3) (µg/L)	-	**510000**	**567000**	**498000**	-	-	-	-	-	-	-	-	-	**28300**	ND (10000)	ND (10000)	**158000 B**	**43800 B**	**230000**
Cyanide (µg/L)	200	379 [A]	1520 [A]	**166**	**42.9**	**100**	**41**	**39.4**	**64**	240 [A]	**49**	**91**	550 [A]	**14**	**66**	**89**	**33**	**74**	500 [A]
pH (lab), Total (SU)	-	-	-	-	-	-	**6.1**	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (µg/L)																			
1,1,1-Trichloroethane	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
1,1,2,2-Tetrachloroethane	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
1,1,2-Trichloroethane	1	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (1.5)
1,1-Dichloroethane	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
1,1-Dichloroethene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
1,2,3-Trichlorobenzene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
1,2,4-Trichlorobenzene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (1)	ND (5)	ND (3.8)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	-
1,2-Dibromo-3-chloropropane (DBCP)	0.04	-	-	-	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2)
1,2-Dichlorobenzene	3	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
1,2-Dichloroethane	0.6	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
1,2-Dichloropropane	1	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (1)
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (1)	ND (5)	ND (3.8)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	-
1,3-Dichlorobenzene	3	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
1,4-Dichlorobenzene	3	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
1,4-Dioxane	-	-	-	-	-	-	-	ND (200)	-	-	-	-	-	-	-	-	-	-	ND (250)
2-Butanone (Methyl Ethyl Ketone)	50	-	-	-	**2.8 J**	ND (10)	-	ND (25)	-	-	-	-	-	-	-	-	-	-	ND (5)
2-Hexanone (Methyl Butyl Ketone)	50	-	-	-	-	ND (10)	-	ND (25)	-	-	-	-	-	-	-	-	-	-	ND (5)
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (1)	ND (5)	ND (3.8)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	-	-	-	ND (10)	-	ND (25)	-	-	-	-	-	-	-	-	-	-	ND (5)
Acetone	50	-	-	-	**11 J**	ND (50)	-	ND (25)	-	-	-	-	-	-	-	-	-	-	ND (5)
Benzene	1	1.3 [A]	8.8 [A]	1.3 [A]	16 [A]	ND (1)	7.9 [A]	3.6 J [A]	6.4 [A]	2.3 J [A]	3.6 J [A]	ND (5)	2.3 J [A]	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	140 [A]
Bromodichloromethane	50	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
Bromoform	50	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2)
Bromomethane (Methyl Bromide)	5	-	-	-	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
Carbon disulfide	60	-	-	-	-	**3.1**	-	**20**	-	-	-	-	-	-	-	-	-	-	ND (5)
Carbon tetrachloride	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
Chlorobenzene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
Chlorobromomethane	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
Chloroethane	5	-	-	-	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
Chloroform (Trichloromethane)	7	-	-	-	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
Chloromethane (Methyl Chloride)	5	-	-	-	-	ND (2.5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
cis-1,2-Dichloroethene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
cis-1,3-Dichloropropene	0.4	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
Cyclohexane	-	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (10)
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (1)	ND (5)	ND (1.6)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	-
Dibromochloromethane	50	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
Dichlorodifluoromethane (CFC-12)	5	-	-	-	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (5)
Ethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (50)	ND (1)	ND (1)	ND (5)	ND (3.7)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (2.5)
Isopropylbenzene (Cumene)	5	ND (2.5)	ND (2.5)	ND (2.5)	-	ND (1)	ND (1)	ND (5)	ND (4)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (2.5)
m,p-Xylenes	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (2)	ND (10)	-	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	**0.97 J**
Methyl acetate	-	-	-	-	-	ND (20)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2)
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	ND (2.5)	ND (2.5)	-	ND (1)	ND (1)	ND (5)	ND (0.8)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (2.5)
Methylcyclohexane	-	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (10)
Methylene chloride (Dichloromethane)	5	-	-	-	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
Naphthalene	10	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (5)	ND (5)	ND (2.2)	**3.3 J**	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	-
n-Butylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (1)	ND (5)	ND (3.2)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	-
n-Propylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	-	ND (5)	ND (3.4)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	-
o-Xylene	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (1)	ND (5)	-	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (2.5)
Styrene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
tert-Butylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (1)	ND (5)	ND (4)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	-
Tetrachloroethene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
Toluene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (100)	ND (5)	ND (1)	ND (5)	ND (2.6)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	22 [A]
trans-1,2-Dichloroethene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-5R			A4-MW-7R														
Sample Date	**Quality Standards**	**9/18/2023**	**10/25/2024**	**11/06/2025**	**6/25/2007**	**1/31/2008**	**6/2/2008**	**6/25/2009**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**	**6/22/2016**	**6/22/2017**	**6/26/2018**	**12/19/2019**	**8/6/2020**
trans-1,3-Dichloropropene	0.4	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
Trichloroethene	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (0.5)
Trichlorofluoromethane (CFC-11)	5	-	-	-	-	ND (5)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
Trifluorotrichloroethane (Freon 113)	5	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (2.5)
Vinyl chloride	2	-	-	-	-	ND (1)	-	ND (5)	-	-	-	-	-	-	-	-	-	-	ND (1)
Xylene (Total)	5	-	ND (2.5)	ND (2.5)	**1.4 J**	ND (3)	-	ND (10)	-	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	-

Notes:

*1. Results in **bold** were detected.*
2. [A] - Results in red exceed NYSDEC Ambient Water Quality Standards and Guidance Values - Class GA
3. Laboratory Qualifiers definitions:
ND - Not detected above the reporting limit
J - Estimated value
4. µg/L = micrograms per liter

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-7R					A4-MW-8R									
Sample Date	**Quality Standards**	**7/12/2021**	**7/27/2022**	**9/18/2023**	**10/25/2024**	**11/06/2025**	**6/25/2007**	**1/31/2008**	**6/2/2008**	**6/26/2009**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**
Inorganic Compounds (µg/L)																
Arsenic, Total	25	**3.64**	**4.24**	**4.38**	**4.19**	**3.66**	**24**	**33** [A]	**54** [A]	**39.9** [A]	**36** [A]	**37** [A]	**40** [A]	**34** [A]	**31** [A]	**34** [A]
Chromium, Total	50	**1.95**	**2**	**1.78**	**2.24**	**1.69**	**3.8**	ND (10)	ND (10)	ND (4)	ND (0.9)	ND (4)	**1.7 J**	ND (4)	**1.5 J**	ND (4)
Lead, Total	25	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (5)	**26** [A]	**8.5**	ND (40)	ND (3)	ND (5)	**3.5 J**	ND (5)	ND (10)	**3.3 J**
Other																
Alkalinity, Total (as CaCO3) (µg/L)	-	**258000**	**164000**	**220000**	**189000**	**171000**	-	-	-	-	-	-	-	-	-	**737000**
Cyanide (µg/L)	200	**147**	**419** [A]	**303** [A]	**342** [A]	**130**	**106**	**86**	**94**	**137**	**91.2**	**140**	**140**	**130**	**120**	**120**
pH (lab), Total (SU)	-	-	-	-	-	-	-	-	**6.3**	-	-	-	-	-	-	-
Volatile Organic Compounds (µg/L)																
1,1,1-Trichloroethane	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	1	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (25)	ND (5)	ND (300)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	-	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	3	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.6	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,2-Dichloropropane	1	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (25)	ND (5)	ND (310)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
1,3-Dichlorobenzene	3	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	3	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
1,4-Dioxane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	50	-	-	-	-	-	ND (10)	ND (10)	-	-	-	-	-	-	-	-
2-Hexanone (Methyl Butyl Ketone)	50	-	-	-	-	-	-	ND (10)	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (25)	ND (5)	ND (300)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	-	-	-	-	-	ND (10)	-	-	-	-	-	-	-	-
Acetone	50	-	-	-	-	-	ND (50)	ND (50)	-	-	-	-	-	-	-	-
Benzene	1	**17** [A]	ND (0.5)	**5.7** [A]	**24** [A]	**13** [A]	**26000 D** [A]	**20000** [A]	**19000** [A]	**25000** [A]	**32000** [A]	**33000** [A]	**32000** [A]	**27000** [A]	**23000** [A]	**25000** [A]
Bromodichloromethane	50	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Bromoform	50	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Bromomethane (Methyl Bromide)	5	-	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-
Carbon disulfide	60	-	-	-	-	-	-	**3.1**	-	-	-	-	-	-	-	-
Carbon tetrachloride	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Chlorobromomethane	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Chloroethane	5	-	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	7	-	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-
Chloromethane (Methyl Chloride)	5	-	-	-	-	-	-	ND (2.5)	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	0.4	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Cyclohexane	-	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (25)	ND (5)	ND (120)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
Dibromochloromethane	50	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	5	-	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-
Ethylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	**38 J** [A]	ND (1)	**25** [A]	**33** [A]	ND (300)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
Isopropylbenzene (Cumene)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	ND (1)	ND (25)	**2.9 J**	ND (320)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
m,p-Xylenes	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (50)	-	-	-	ND (1000)	ND (1000)	ND (1000)	ND (1000)
Methyl acetate	-	-	-	-	-	-	-	ND (20)	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	ND (1)	ND (25)	ND (5)	ND (64)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
Methylcyclohexane	-	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Methylene chloride (Dichloromethane)	5	-	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-
Naphthalene	10	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (120)	ND (5)	ND (170)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
n-Butylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (25)	ND (5)	ND (260)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
n-Propylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	-	ND (5)	ND (280)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
o-Xylene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (25)	-	-	-	ND (500)	ND (500)	ND (500)	ND (500)
Styrene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	-	-	ND (25)	ND (5)	ND (320)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
Tetrachloroethene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Toluene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	**60 J** [A]	ND (5)	ND (25)	**3.8 J**	ND (200)	ND (100)	ND (500)	ND (500)	ND (500)	ND (500)
trans-1,2-Dichloroethene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-7R					A4-MW-8R									
Sample Date	**Quality Standards**	**7/12/2021**	**7/27/2022**	**9/18/2023**	**10/25/2024**	**11/06/2025**	**6/25/2007**	**1/31/2008**	**6/2/2008**	**6/26/2009**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**
trans-1,3-Dichloropropene	0.4	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	5	-	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	5	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	-	-	-	-	ND (1)	-	-	-	-	-	-	-	-
Xylene (Total)	5	-	-	-	ND (2.5)	ND (2.5)	ND (5)	ND (3)	-	**5.8 J** [A]	-	-	ND (1000)	ND (1000)	ND (1000)	ND (1000)

Notes:

1. *Results in* ***bold*** *were detected.*
2. *[A] - Results in red exceed NYSDEC Ambient Water Quality Standards and Guidance Values - Class GA*
3. *Laboratory Qualifiers definitions:*
   ND - Not detected above the reporting limit
   J - Estimated value
4. *µg/L = micrograms per liter*

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-8R										A4-MW-9			
Sample Date	**Quality Standards**	**6/22/2016**	**6/22/2017**	**6/25/2018**	**12/19/2019**	**8/7/2020**	**7/12/2021**	**7/27/2022**	**9/18/2023**	**10/25/2024**	**11/06/2025**	**6/25/2007**	**1/31/2008**	**6/2/2008**	**6/26/2009**
Inorganic Compounds (µg/L)															
Arsenic, Total	25	35 [A]	31 [A]	31 [A]	25	33.88 [A]	25.08 [A]	26.59 [A]	24.16	19.42	16.71	34 [A]	ND (20)	ND (400)	ND (50)
Chromium, Total	50	ND (4)	1.3 J	ND (4)	ND (4)	1.2	0.74 J	0.72 J	0.87 J	ND (10)	0.87 J	170 [A]	21	390 [A]	84.3 [A]
Lead, Total	25	7 J	4.7 J	ND (200)	3.1 J	ND (1)	ND (1)	ND (1)	ND (1)	ND (10)	ND (1)	28 [A]	590 [A]	160 [A]	12 J
Other															
Alkalinity, Total (as CaCO3) (µg/L)	-	492000 B	485000	708000 B	668000	878000	645000	768000	772000	855000	724000	-	-	-	-
Cyanide (µg/L)	200	160	120	140	130	111	106	128	136	189	171	4600 [A]	2700 [A]	4200 [A]	1770 [A]
pH (lab), Total (SU)	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	-
Volatile Organic Compounds (µg/L)															
1,1,1-Trichloroethane	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
1,1,2-Trichloroethane	1	-	-	-	-	ND (150)	-	-	-	-	-	-	ND (1)	-	-
1,1-Dichloroethane	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
1,1-Dichloroethene	5	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
1,2,3-Trichlorobenzene	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
1,2,4-Trichlorobenzene	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
1,2,4-Trimethylbenzene	5	ND (500)	ND (50)	ND (500)	ND (200)	-	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (100)	ND (10)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (5)	-	-
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	-	-	-	-	ND (200)	-	-	-	-	-	-	ND (1)	-	-
1,2-Dichlorobenzene	3	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
1,2-Dichloroethane	0.6	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
1,2-Dichloropropane	1	-	-	-	-	ND (100)	-	-	-	-	-	-	ND (1)	-	-
1,3,5-Trimethylbenzene	5	ND (500)	ND (50)	ND (500)	ND (200)	-	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (100)	ND (10)
1,3-Dichlorobenzene	3	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
1,4-Dichlorobenzene	3	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
1,4-Dioxane	-	-	-	-	-	ND (25000)	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	50	-	-	-	-	ND (500)	-	-	-	-	-	ND (10)	ND (10)	-	-
2-Hexanone (Methyl Butyl Ketone)	50	-	-	-	-	ND (500)	-	-	-	-	-	-	ND (10)	-	-
2-Phenylbutane (sec-Butylbenzene)	5	ND (500) F2	ND (50)	ND (500)	ND (200)	-	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (100)	ND (10)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	-	-	-	ND (500)	-	-	-	-	-	-	ND (10)	-	-
Acetone	50	-	-	-	-	ND (500)	-	-	-	-	-	660 J [A]	ND (50)	-	-
Benzene	1	24000 [A]	22000 [A]	18000 [A]	8100 [A]	12000 [A]	13000 [A]	11000 [A]	8500 [A]	7400 [A]	6200 [A]	18000 D [A]	9400 [A]	13000 [A]	18000 [A]
Bromodichloromethane	50	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
Bromoform	50	-	-	-	-	ND (200)	-	-	-	-	-	-	ND (1)	-	-
Bromomethane (Methyl Bromide)	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (5)	-	-
Carbon disulfide	60	-	-	-	-	ND (500)	-	-	-	-	-	-	4.2	-	-
Carbon tetrachloride	5	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
Chlorobenzene	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
Chlorobromomethane	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
Chloroethane	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (5)	-	-
Chloroform (Trichloromethane)	7	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (5)	-	-
Chloromethane (Methyl Chloride)	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (2.5)	-	-
cis-1,2-Dichloroethene	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
cis-1,3-Dichloropropene	0.4	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
Cyclohexane	-	-	-	-	-	ND (1000)	-	-	-	-	-	-	ND (1)	-	-
Cymene (p-Isopropyltoluene)	5	ND (500)	ND (50)	ND (500)	ND (200)	-	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (100)	ND (10)
Dibromochloromethane	50	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
Dichlorodifluoromethane (CFC-12)	5	-	-	-	-	ND (500)	-	-	-	-	-	-	ND (5)	-	-
Ethylbenzene	5	ND (500) F2	ND (50)	ND (500)	ND (200)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	ND (50)	ND (1)	ND (100)	ND (10)
Isopropylbenzene (Cumene)	5	ND (500) F1	ND (50)	ND (500)	ND (200)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	ND (1)	ND (100)	ND (10)
m,p-Xylenes	5	ND (1000)	ND (100)	ND (1000)	ND (400)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (200)	-
Methyl acetate	-	-	-	-	-	ND (200)	-	-	-	-	-	-	ND (20)	-	-
Methyl Tert Butyl Ether (MTBE)	10	ND (500)	ND (50)	ND (500)	ND (200)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	ND (1)	ND (100)	ND (10)
Methylcyclohexane	-	-	-	-	-	ND (1000)	-	-	-	-	-	-	ND (1)	-	-
Methylene chloride (Dichloromethane)	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (5)	-	-
Naphthalene	10	ND (500)	ND (50)	ND (500)	ND (200)	-	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (500)	ND (10)
n-Butylbenzene	5	ND (500) F2	ND (50)	ND (500)	ND (200)	-	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (100)	ND (10)
n-Propylbenzene	5	ND (500) F2	ND (50)	ND (500)	ND (200)	-	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	-	ND (10)
o-Xylene	5	ND (500)	ND (50)	ND (500)	ND (200)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (100)	-
Styrene	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
tert-Butylbenzene	5	ND (500) F2	ND (50)	ND (500)	ND (200)	-	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	-	-	ND (100)	ND (10)
Tetrachloroethene	5	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
Toluene	5	ND (500)	ND (50)	ND (500)	ND (200)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (120)	230 J [A]	11 [A]	160 [A]	270 [A]
trans-1,2-Dichloroethene	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-8R										A4-MW-9			
Sample Date	**Quality Standards**	**6/22/2016**	**6/22/2017**	**6/25/2018**	**12/19/2019**	**8/7/2020**	**7/12/2021**	**7/27/2022**	**9/18/2023**	**10/25/2024**	**11/06/2025**	**6/25/2007**	**1/31/2008**	**6/2/2008**	**6/26/2009**
trans-1,3-Dichloropropene	0.4	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
Trichloroethene	5	-	-	-	-	ND (50)	-	-	-	-	-	-	ND (1)	-	-
Trichlorofluoromethane (CFC-11)	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (5)	-	-
Trifluorotrichloroethane (Freon 113)	5	-	-	-	-	ND (250)	-	-	-	-	-	-	ND (1)	-	-
Vinyl chloride	2	-	-	-	-	ND (100)	-	-	-	-	-	-	ND (1)	-	-
Xylene (Total)	5	ND (1000)	ND (100)	ND (1000)	ND (400)	-	-	-	-	ND (250)	ND (120)	ND (5)	ND (3)	-	ND (20)

Notes:

*1. Results in **bold** were detected.*
2. [A] - Results in red exceed NYSDEC Ambient Water Quality Standards and Guidance Values - Class GA
3. Laboratory Qualifiers definitions:
ND - Not detected above the reporting limit
J - Estimated value
4. µg/L = micrograms per liter

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-9													
Sample Date	**Quality Standards**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**	**6/22/2016**	**6/22/2017**	**6/25/2018**	**12/19/2019**	**8/7/2020**	**7/12/2021**	**7/28/2022**	**9/18/2023**
Inorganic Compounds (µg/L)															
Arsenic, Total	25	ND (27.8)	**20**	**26** [A]	ND (10)	**7.2 J**	ND (15)	**5.6 J**	ND (15)	ND (15)	ND (15)	**18.22**	**8.58**	**12.74**	**15.07**
Chromium, Total	50	**68.4** [A]	**30**	**22**	**1.7 J**	**1.3 J**	ND (4)	ND (4)	ND (4)	**1.4 J**	ND (4)	**4.14**	**1.37**	**2.06**	**3.5**
Lead, Total	25	**16.3 J**	**13**	**53** [A]	ND (5)	ND (10)	ND (10)	**4.6 J**	ND (10)	ND (200)	ND (10)	**0.6 J**	ND (1)	ND (1)	ND (1)
Other															
Alkalinity, Total (as CaCO3) (µg/L)	-	-	-	-	-	-	**312000**	**303000**	**364000**	**226000 B**	**359000**	**320000**	**390000**	**364000**	**296000**
Cyanide (µg/L)	200	**3610** [A]	**7000** [A]	**4300** [A]	**190**	**280** [A]	**250** [A]	**420** [A]	**450** [A]	**1400** [A]	**140**	**1760** [A]	**896** [A]	**2620** [A]	**2570** [A]
pH (lab), Total (SU)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (µg/L)															
1,1,1-Trichloroethane	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
1,1,2-Trichloroethane	1	-	-	-	-	-	-	-	-	-	-	ND (7.5)	-	-	-
1,1-Dichloroethane	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
1,1-Dichloroethene	5	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
1,2,3-Trichlorobenzene	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
1,2,4-Trichlorobenzene	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
1,2,4-Trimethylbenzene	5	ND (150)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	-	ND (2.5)	ND (5)	ND (2.5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	-	-	-	-	-	-	-	-	-	-	ND (10)	-	-	-
1,2-Dichlorobenzene	3	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
1,2-Dichloroethane	0.6	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
1,2-Dichloropropane	1	-	-	-	-	-	-	-	-	-	-	ND (5)	-	-	-
1,3,5-Trimethylbenzene	5	ND (150)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	-	ND (2.5)	ND (5)	ND (2.5)
1,3-Dichlorobenzene	3	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
1,4-Dichlorobenzene	3	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
1,4-Dioxane	-	-	-	-	-	-	-	-	-	-	-	ND (1200)	-	-	-
2-Butanone (Methyl Ethyl Ketone)	50	-	-	-	-	-	-	-	-	-	-	ND (25)	-	-	-
2-Hexanone (Methyl Butyl Ketone)	50	-	-	-	-	-	-	-	-	-	-	ND (25)	-	-	-
2-Phenylbutane (sec-Butylbenzene)	5	ND (150)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	-	ND (2.5)	ND (5)	ND (2.5)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	-	-	-	-	-	-	-	-	-	ND (25)	-	-	-
Acetone	50	-	-	-	-	-	-	-	-	-	-	ND (25)	-	-	-
Benzene	1	**18000** [A]	**13000** [A]	**11000** [A]	**72** [A]	**93** [A]	**90** [A]	**90** [A]	**150** [A]	**260** [A]	ND (5)	**590** [A]	**18** [A]	**220** [A]	**0.88**
Bromodichloromethane	50	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
Bromoform	50	-	-	-	-	-	-	-	-	-	-	ND (10)	-	-	-
Bromomethane (Methyl Bromide)	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
Carbon disulfide	60	-	-	-	-	-	-	-	-	-	-	**5 J**	-	-	-
Carbon tetrachloride	5	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
Chlorobenzene	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
Chlorobromomethane	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
Chloroethane	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
Chloroform (Trichloromethane)	7	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
Chloromethane (Methyl Chloride)	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
cis-1,2-Dichloroethene	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
cis-1,3-Dichloropropene	0.4	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
Cyclohexane	-	-	-	-	-	-	-	-	-	-	-	ND (50)	-	-	-
Cymene (p-Isopropyltoluene)	5	ND (62)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	-	ND (2.5)	ND (5)	ND (2.5)
Dibromochloromethane	50	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
Dichlorodifluoromethane (CFC-12)	5	-	-	-	-	-	-	-	-	-	-	ND (25)	-	-	-
Ethylbenzene	5	ND (150)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	ND (12)	ND (2.5)	ND (5)	ND (2.5)
Isopropylbenzene (Cumene)	5	ND (160)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	ND (12)	ND (2.5)	ND (5)	ND (2.5)
m,p-Xylenes	5	-	-	ND (400)	ND (2)	ND (2)	ND (4)	ND (4)	ND (4)	ND (4)	ND (10)	ND (12)	ND (2.5)	ND (5)	ND (2.5)
Methyl acetate	-	-	-	-	-	-	-	-	-	-	-	ND (10)	-	-	-
Methyl Tert Butyl Ether (MTBE)	10	ND (32)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	ND (12)	ND (2.5)	ND (5)	ND (2.5)
Methylcyclohexane	-	-	-	-	-	-	-	-	-	-	-	ND (50)	-	-	-
Methylene chloride (Dichloromethane)	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
Naphthalene	10	ND (87)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	-	ND (2.5)	ND (5)	ND (2.5)
n-Butylbenzene	5	ND (130)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	-	ND (2.5)	ND (5)	ND (2.5)
n-Propylbenzene	5	ND (140)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	-	ND (2.5)	ND (5)	ND (2.5)
o-Xylene	5	-	-	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	ND (12)	ND (2.5)	ND (5)	ND (2.5)
Styrene	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
tert-Butylbenzene	5	ND (160)	ND (5)	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	-	ND (2.5)	ND (5)	ND (2.5)
Tetrachloroethene	5	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
Toluene	5	**280** [A]	**150** [A]	ND (200)	ND (1)	ND (1)	ND (2)	ND (2)	ND (2)	ND (2)	ND (5)	ND (12)	ND (2.5)	ND (5)	ND (2.5)
trans-1,2-Dichloroethene	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-9													
Sample Date	**Quality Standards**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**	**6/22/2016**	**6/22/2017**	**6/25/2018**	**12/19/2019**	**8/7/2020**	**7/12/2021**	**7/28/2022**	**9/18/2023**
trans-1,3-Dichloropropene	0.4	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
Trichloroethene	5	-	-	-	-	-	-	-	-	-	-	ND (2.5)	-	-	-
Trichlorofluoromethane (CFC-11)	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
Trifluorotrichloroethane (Freon 113)	5	-	-	-	-	-	-	-	-	-	-	ND (12)	-	-	-
Vinyl chloride	2	-	-	-	-	-	-	-	-	-	-	ND (5)	-	-	-
Xylene (Total)	5	-	-	ND (400)	ND (2)	ND (2)	ND (4)	ND (4)	ND (4)	ND (4)	ND (10)	-	-	-	-

Notes:

*1. Results in **bold** were detected.*
2. [A] - Results in red exceed NYSDEC Ambient Water Quality Standards and Guidance Values - Class GA
3. Laboratory Qualifiers definitions:
ND - Not detected above the reporting limit
J - Estimated value
4. µg/L = micrograms per liter

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-9		A4-MW-10												
Sample Date	**Quality Standards**	**10/25/2024**	**11/06/2025**	**6/25/2007**	**6/2/2008**	**6/25/2009**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**	**6/22/2016**	**6/22/2017**	**6/25/2018**
Inorganic Compounds (µg/L)																
Arsenic, Total	25	**10.99**	**10.91**	**6.1**	**26** [A]	**13.1**	**8.3 J**	**7.4 J**	**13**	**8.8 J**	**7.8 J**	**8 J**	**8.9 J**	**11 J**	**10 J**
Chromium, Total	50	**1.99 J**	**2.24**	ND (10)	ND (10)	ND (4)	ND (0.9)	ND (4)	**2.1 J**	**2.4 J**	**1.4 J**	ND (4)	ND (4)	ND (4)	ND (4)
Lead, Total	25	ND (10)	ND (1)	ND (5)	ND (5)	ND (5)	ND (3)	ND (5)	ND (5)	ND (5)	**3.7 J**	ND (10)	**5.1 J**	ND (10)	ND (20)
Other																
Alkalinity, Total (as CaCO3) (µg/L)	-	**288000**	**266000**	-	-	-	-	-	-	-	-	**1220000**	**1200000**	**1100000**	**1170000 B**
Cyanide (µg/L)	200	**2440** [A]	**1880** [A]	**108**	**73**	**35.7**	**51**	**110**	**110**	**96**	**86**	**55**	**88**	**79**	**73**
pH (lab), Total (SU)	-	**-**	-	-	**6.8**	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (µg/L)																
1,1,1-Trichloroethane	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	1	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	ND (3.8)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	3	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	0.6	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	1	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	ND (3.8)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1,3-Dichlorobenzene	3	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	3	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
1,4-Dioxane	-	-	-	-	-	ND (200)	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	50	-	-	ND (10)	-	ND (25)	-	-	-	-	-	-	-	-	-
2-Hexanone (Methyl Butyl Ketone)	50	-	-	-	-	ND (25)	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	ND (3.8)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	-	-	-	ND (25)	-	-	-	-	-	-	-	-	-
Acetone	50	-	-	**5.8 J**	-	ND (25)	-	-	-	-	-	-	-	-	-
Benzene	1	**1**	ND (0.5)	ND (1)	ND (1)	ND (5)	ND (2)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	**41** [A]
Bromodichloromethane	50	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Bromoform	50	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Bromomethane (Methyl Bromide)	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Carbon disulfide	60	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Chlorobenzene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Chlorobromomethane	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Chloroethane	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	7	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Chloromethane (Methyl Chloride)	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	0.4	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Cyclohexane	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	ND (1.6)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Dibromochloromethane	50	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Ethylbenzene	5	ND (2.5)	ND (2.5)	ND (50)	ND (1)	ND (5)	ND (3.7)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Isopropylbenzene (Cumene)	5	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	ND (4)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
m,p-Xylenes	5	ND (2.5)	ND (2.5)	-	ND (2)	ND (10)	-	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Methyl acetate	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	ND (0.8)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Methylcyclohexane	-	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Methylene chloride (Dichloromethane)	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Naphthalene	10	ND (2.5)	ND (2.5)	-	**7.3**	ND (5)	ND (2.2)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
n-Butylbenzene	5	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	ND (3.2)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
n-Propylbenzene	5	ND (2.5)	ND (2.5)	-	-	ND (5)	ND (3.4)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
o-Xylene	5	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	-	-	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Styrene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	ND (2.5)	ND (2.5)	-	ND (1)	ND (5)	ND (4)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Tetrachloroethene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Toluene	5	ND (2.5)	ND (2.5)	ND (100)	ND (1)	ND (5)	ND (2.6)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
trans-1,2-Dichloroethene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-9		A4-MW-10											
Sample Date	**Quality Standards**	**10/25/2024**	**11/06/2025**	**6/25/2007**	**6/2/2008**	**6/25/2009**	**6/28/2010**	**6/28/2011**	**7/5/2012**	**7/1/2013**	**6/2/2014**	**6/25/2015**	**6/22/2016**	**6/22/2017**	**6/25/2018**
trans-1,3-Dichloropropene	0.4	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	5	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Vinyl chloride	2	-	-	-	-	ND (5)	-	-	-	-	-	-	-	-	-
Xylene (Total)	5	ND (2.5)	ND (2.5)	ND (5)	-	ND (10)	-	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)

Notes:

*1. Results in **bold** were detected.*
2. [A] - Results in red exceed NYSDEC Ambient Water Quality Standards and Guidance Values - Class GA
3. Laboratory Qualifiers definitions:
ND - Not detected above the reporting limit
J - Estimated value
4. µg/L = micrograms per liter

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Ambient Water	A4-MW-10						
Sample Date	**Quality Standards**	**12/19/2019**	**8/6/2020**	**7/12/2021**	**7/27/2022**	**9/18/2023**	**10/25/2024**	**11/06/2025**
Inorganic Compounds (µg/L)								
Arsenic, Total	25	**43** [A]	**5.47**	**4.33**	**4.38**	**3.95**	**14.9**	**5.93**
Chromium, Total	50	**3.6 J**	**0.98 J**	**0.42 J**	**0.46 J**	**0.44 J**	**0.96 J**	**0.55 J**
Lead, Total	25	**9.3 J**	**0.92 J**	**0.67 J**	**1.6**	**3.11**	**1.03**	**18.56**
Other								
Alkalinity, Total (as CaCO3) (µg/L)	-	**1040000**	**854000**	**709000**	**703000**	**926000**	**1200000**	**658000**
Cyanide (µg/L)	200	**61**	**61**	**43**	**34**	**50**	**35**	**102**
pH (lab), Total (SU)	-	-	-	-	-	-	-	-
Volatile Organic Compounds (µg/L)								
1,1,1-Trichloroethane	5	-	ND (10)	-	-	-	-	-
1,1,2,2-Tetrachloroethane	5	-	ND (2)	-	-	-	-	-
1,1,2-Trichloroethane	1	-	ND (6)	-	-	-	-	-
1,1-Dichloroethane	5	-	ND (10)	-	-	-	-	-
1,1-Dichloroethene	5	-	ND (2)	-	-	-	-	-
1,2,3-Trichlorobenzene	5	-	ND (10)	-	-	-	-	-
1,2,4-Trichlorobenzene	5	-	ND (10)	-	-	-	-	-
1,2,4-Trimethylbenzene	5	ND (5)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	-	ND (10)	-	-	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	-	ND (8)	-	-	-	-	-
1,2-Dichlorobenzene	3	-	ND (10)	-	-	-	-	-
1,2-Dichloroethane	0.6	-	ND (2)	-	-	-	-	-
1,2-Dichloropropane	1	-	ND (4)	-	-	-	-	-
1,3,5-Trimethylbenzene	5	ND (5)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichlorobenzene	3	-	ND (10)	-	-	-	-	-
1,4-Dichlorobenzene	3	-	ND (10)	-	-	-	-	-
1,4-Dioxane	-	-	ND (1000)	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)	50	-	ND (20)	-	-	-	-	-
2-Hexanone (Methyl Butyl Ketone)	50	-	ND (20)	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)	5	ND (5)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	-	-	ND (20)	-	-	-	-	-
Acetone	50	-	**7.4 J**	-	-	-	-	-
Benzene	1	ND (5)	**370** [A]	**9.3** [A]	ND (0.5)	**1.6** [A]	**5.2** [A]	**3.8** [A]
Bromodichloromethane	50	-	ND (2)	-	-	-	-	-
Bromoform	50	-	ND (8)	-	-	-	-	-
Bromomethane (Methyl Bromide)	5	-	ND (10)	-	-	-	-	-
Carbon disulfide	60	-	ND (20)	-	-	-	-	-
Carbon tetrachloride	5	-	ND (2)	-	-	-	-	-
Chlorobenzene	5	-	ND (10)	-	-	-	-	-
Chlorobromomethane	5	-	ND (10)	-	-	-	-	-
Chloroethane	5	-	ND (10)	-	-	-	-	-
Chloroform (Trichloromethane)	7	-	ND (10)	-	-	-	-	-
Chloromethane (Methyl Chloride)	5	-	ND (10)	-	-	-	-	-
cis-1,2-Dichloroethene	5	-	ND (10)	-	-	-	-	-
cis-1,3-Dichloropropene	0.4	-	ND (2)	-	-	-	-	-
Cyclohexane	-	-	ND (40)	-	-	-	-	-
Cymene (p-Isopropyltoluene)	5	ND (5)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Dibromochloromethane	50	-	ND (2)	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	5	-	ND (20)	-	-	-	-	-
Ethylbenzene	5	ND (5)	ND (10)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Isopropylbenzene (Cumene)	5	ND (5)	ND (10)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
m,p-Xylenes	5	ND (10)	ND (10)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methyl acetate	-	-	ND (8)	-	-	-	-	-
Methyl Tert Butyl Ether (MTBE)	10	ND (5)	ND (10)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methylcyclohexane	-	-	ND (40)	-	-	-	-	-
Methylene chloride (Dichloromethane)	5	-	ND (10)	-	-	-	-	-
Naphthalene	10	ND (5)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
n-Butylbenzene	5	ND (5)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
n-Propylbenzene	5	ND (5)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
o-Xylene	5	ND (5)	ND (10)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Styrene	5	-	ND (10)	-	-	-	-	-
tert-Butylbenzene	5	ND (5)	-	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Tetrachloroethene	5	-	ND (2)	-	-	-	-	-
Toluene	5	ND (5)	**40** [A]	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
trans-1,2-Dichloroethene	5	-	ND (10)	-	-	-	-	-

TABLE II
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	**Ambient Water**	**A4-MW-10**						
Sample Date	**Quality Standards**	**12/19/2019**	**8/6/2020**	**7/12/2021**	**7/27/2022**	**9/18/2023**	**10/25/2024**	**11/06/2025**
trans-1,3-Dichloropropene	0.4	-	ND (2)	-	-	-	-	-
Trichloroethene	5	-	ND (2)	-	-	-	-	-
Trichlorofluoromethane (CFC-11)	5	-	ND (10)	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)	5	-	ND (10)	-	-	-	-	-
Vinyl chloride	2	-	ND (4)	-	-	-	-	-
Xylene (Total)	5	ND (10)	-	-	-	-	ND (2.5)	ND (2.5)

Notes:

*1. Results in **bold** were detected.*
2. [A] - Results in red exceed NYSDEC Ambient Water Quality Standards and Guidance Values - Class GA
3. Laboratory Qualifiers definitions:
ND - Not detected above the reporting limit
J - Estimated value
4. µg/L = micrograms per liter

TABLE III
SUMMARY OF ORC IN SITU REMEDIATION WELL FIELD PARAMETER MEASUREMENTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Sample Date	Parameter (Unit):	Conductivity (µS)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (s.u.)	Temperature (Deg C)	Turbidity (NTU)	Alkalinity (mg/L)	Appearance (visual)
A4-ORC-1	7/12/2007		3110	8.15	235	2.34	22.9	190	38	brown
	2/4/2008		36600	10.49	155	3.78	3.3	23.1	170	yellow-brown
	6/3/2008		34500	7.26	209	3.49	13.6	176	-	yellow-brown
	6/26/2009		28000	1.55	330	5	17	6.17	-	amber
	6/29/2010		28300	0.44	344	4.07	18	9	-	dark amber
	6/28/2011		27300	0.54	58	3.5	17.8	8.2	-	amber
	7/6/2012		26800	0.49	190	2.9	19.9	2.46	-	amber
	7/2/2013		27400	0.67	267	3.01	18.6	3.2	-	amber
	6/3/2014		82790	0.84	-41	6.13	17.1	33.1	-	amber
	6/26/2015		22000	0.95	250	2.93	18.6	1.17	-	amber
	6/23/2016		28000	0.78	227	3.66	16	2.6	-	amber
	6/23/2017		23500	0.81	178	2.83	17.1	0.82	-	amber
	6/26/2018		21270	0.7	39	5.7	16.9	2.53	-	amber
	12/19/2019		26370	3.64	217	5.21	5.6	7.9	-	-
	8/6/2020		22400	1.36	188	3.61	20.54	235	1000	-
	7/7/2021		25800	6.1	220	3.66	14.43	14.3	0	-
	7/28/2022		26600	0.52	238	3.93	16.36	199	1000	-
	9/19/2023		29834	4.6	238.5	3.43	14.4	11.6	1000	green-brown
A4-ORC-2	7/12/2007		3880	9.05	383	1.96	19.1	130	6	brown
	2/4/2008		41700	0.33	358	1.73	6.4	99.8	-	-
	6/3/2008		46500	7.78	387	1.72	14.2	62.3	-	dark brown
	6/26/2009		34500	1	466	4.31	16.1	50.8	-	tan/amber
	6/29/2010		40000	0.46	443	2.64	17.5	5.01	-	amber
	6/28/2011		17800	0.34	352	2.3	16	29.1	-	amber
	7/6/2012		27500	0.53	388	1.4	20.1	11.63	-	dark amber
	7/2/2013		27300	0.32	461	1.81	17.84	18.6	-	amber
	6/3/2014		298800	-0.5	398	2.37	16	19.7	-	amber
	6/26/2015		32100	0.65	355	2.14	17.9	3.27	-	amber
	6/23/2016		34590	0.56	288	3.09	16.6	3.91	-	amber
	6/23/2017		22100	0.56	210	2.68	17.8	0.65	-	amber
	6/26/2018		20580	0.46	318	3.91	16.9	4.8	-	amber
	12/19/2019		23110	4.32	389	2.95	4.8	13.7	-	orange tint
	8/6/2020		27200	0.24	281	3.17	21.93	204	1000	-
	7/7/2021		39400	3.35	238	3.21	17.42	21.8	0	-
	7/28/2022		27700	2.4	325	3.62	17.9	105	1000	-
	9/19/2023		35418	3.67	296.9	3.36	15.6	12.4	1000	green
A4-ORC-3	7/12/2007		3440	9.99	140	2.71	17.9	780	56	brown
	2/4/2008		39700	5.53	263	3.25	7.2	>800	357	-
	6/3/2008		38200	1.05	235	3.45	11.7	92.7	-	yellow-brown
	6/25/2009		32900	0.47	134	5.39	19.72	152	-	orange
	6/29/2010		28000	1.63	174	5.55	15.6	248	-	orange
	6/28/2011		28800	1.95	174	5.75	15.3	87.5	-	orange
	7/6/2012		26900	1.38	296	3.89	18.5	68.9	-	orange
	7/2/2013		19700	0.35	302	4.96	20.5	39	-	amber
	6/3/2014		263200	0.23	241	3.4	17.2	4.7	-	amber
	6/26/2015		21490	0.25	217	4.02	17.5	6.73	-	amber
	6/23/2016		23900	0.2	127	4.07	16	1.7	-	amber
	6/23/2017		21400	0.49	110	5.38	17.2	2.72	-	amber
	6/26/2018		28270	0.13	239	3.21	17.8	1.95	-	amber
	12/19/2019		24270	1.99	41	5.57	7.4	1297	-	red/orange
	8/6/2020		14100	0.85	145	5.13	23.02	201	1000	-
	7/7/2021		17400	8.42	259	4.09	16.28	356	180	-
	7/28/2022		19100	2.98	111	5.46	18.12	>1000	1000	-
	9/19/2023		18687	4.31	93.7	5.16	15.7	24.2	1000	rusty

Notes:

1. EnSol Environmental Solutions, Ltd. conducted the 25 June 2007 sampling event.

2. Haley & Aldrich completed the February and June 2008 groundwater monitoring events.

3. TestAmerica Buffalo conducted the 25-26 June 2009, 28-29 June 2010, 28-29 June 2011, 5-6 July 2012, 1-2 July 2013, 2-3 June 2014, 25-26 June 2015, 22-23 June 2016, 22-23 June 2017, 25-26 June 2018, and 19 December 2019 sampling events. NW Contracting conducted the August 2020, July 2021, July 2022, and September 2023 sampling events.

4. This table has been adapted from the Draft First Semi-Annual Long-Term Groundwater Monitoring Report (June 2007) by Benchmark Environmental Engineering & Science, PLLC.

5. - indicates not analyzed.

6. In-situ remediation wells decommissioned in March 2025. Field parameters not measurements not measured in October 2024.

TABLE IV
SUMMARY OF MONITORING WELL FIELD PARAMETER MEASUREMENTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Sample Date	Conductivity (µS)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (s.u.)	Temperature (Deg C)	Turbidity (NTU)	Alkalinity (mg/L)	Carbon Dioxide (mg/L)	Appearance (visual)
		na	na	na	6.5-8.5	na	na	na	na	na
A4-MW-5R	6/25/2007	2265	-	70	6.55	15.9	36	-	-	clear
	6/25/2007	2287	-	74	6.61	17.4	22.5	-	-	clear
	2/1/2008	2740	0.41	-73	6.8	6.3	13.5	765	170	-
	6/2/2008	3090	0.37	-142	6.71	12.3	9.4	660	490	orange tint
	6/25/2009	1920	0.3	-48	6.82	16.87	5.86	629	155	lt.brown tint
	6/28/2010	2390	0.37	-39	7.36	18.1	6.42	780	25	tan tint
	6/28/2011	2590	0.65	-183	7.2	15.5	3.2	680	700	slight yellow tint
	7/5/2012	2570	0.92	-22	6.77	19.07	1.36	884	50	-
	7/1/2013	8240	0.53	-7	**6.14**	15.5	3.9	289	42	-
	6/2/2014	858	0.68	37	7.05	16.4	4.41	357	42.5	-
	6/25/2015	1541	0.67	-73	7.18	15.3	2.86	-	125	-
	6/22/2016	1547	0.74	57	7.27	15.2	3.77	-	160	-
	6/22/2017	1022	0.79	142	6.63	15.7	3.29	-	120	-
	6/25/2018	1234	3.2	35	7.39	18	1.8	-	220	-
	12/19/2019	696	6.26	-6	7.43	9.4	3.7	-	-	clear
	8/7/2020	886	0.4	-66	**6.15**	20.61	0	550	-	slight gray
	7/12/2021	869	4.24	-89	7.47	15.13	1.4	397	192	-
	7/27/2022	1130	11.86	-68	7.85	16.65	20.2	500	202	-
	9/18/2023	1411	8.45	-88.6	7.44	16.6	5.46	520	235	-
	10/24/2024	1150	7.96	-171	7.37	16.5	16	-	-	-
	11/6/2025	927	10	-177	7.31	13.64	7.8	498	-	-
A4-MW-7R	6/25/2007	3276	-	-73	**6.17**	18	61	-	-	cloudy
	6/25/2007	3150	-	-98	**6.33**	18.1	21.6	-	-	-
	1/31/2008	3280	0.59	-146	6.93	6.5	31.2	340	260	-
	6/2/2008	4290	0.35	-91	**5.97**	11.4	29.8	280	0	orange tint
	6/25/2009	3740	0.15	-40	**6.31**	18.34	19.3	323	425	yellow tint
	6/28/2010	4950	0.11	7	**6.02**	15.8	15.04	420	445	yellow tint
	6/28/2011	4950	0.22	-82	**5.85**	16.6	9.5	400	375	slight sheen in bucket
	7/5/2012	4990	0.45	4	**5.23**	19.4	6.17	289	375	sheen
	7/1/2013	4946	0.34	12	**4.76**	16.02	13.9	289	389	-
	6/2/2014	4726	0.33	-37	**5.61**	14.6	16.45	221	275	-
	6/25/2015	3395	0.31	-5	**5.67**	13.6	3.58	-	275	-
	6/22/2016	5200	0.17	-30	7.1	14.1	2.9	-	300	-
	6/22/2017	3086	0.14	-29	**6.49**	14.4	3.26	-	290	-
	6/26/2018	5105	0.27	-21	7.12	13.5	0.78	-	305	-
	12/19/2019	4507	3.16	12	**5.83**	8.9	16.5	-	-	clear
	8/6/2020	3390	0.43	0.49	**5.69**	15.8	0	310	-	-
	7/12/2021	2600	3.16	-74	6.6	13.38	0	323	200	-
	7/27/2022	3700	3.86	-63	6.84	16.55	2.5	340	184	-
	9/18/2023	3248	2.22	-62.9	6.59	15.8	4.23	360	202	-
	10/25/2024	3100	2.06	-138	6.7	14.6	0	-	-	-
	11/6/2025	1990	10.62	-142	6.56	13.35	3.2	171	-	-
A4-MW-8R	6/25/2007	4102	-	-50	**6.38**	17.3	79	-	-	cloudy
	6/25/2007	4001	-	-65	**6.47**	18.4	43.6	-	-	cloudy
	1/31/2008	4630	0.67	-78	**6.31**	7	84.6	748	0	-
	6/2/2008	4840	0.32	-68	**6.02**	12.5	27.5	600	0	clear
	6/26/2009	4670	0.26	56	6.5	16.3	8.54	816	550	clear
	6/28/2010	4730	0.14	-22	6.51	18.8	3.88	840	75	clear
	6/28/2011	4650	0.37	-67	6.84	17	1.5	920	160	clear
	7/5/2012	4510	0.34	-35	**5.87**	19.5	4.2	799	195	-
	7/1/2013	3490	0.21	-6	**5.69**	15.68	1.9	765	175	-
	6/2/2014	3087	0.71	-	**6.49**	16.6	18.91	714	175	-
	6/25/2015	4188	0.71	-40	**6.34**	15.2	3.14	-	180	-
	6/22/2016	4767	0.48	-32	6.59	13.4	1.93	-	195	-
	6/22/2017	2965	0.49	-39	6.51	14	2.66	-	210	-
	6/25/2018	4633	3.96	-65	**6.45**	16.4	4.12	-	210	-
	12/19/2019	4543	5.21	-35	7.12	8.4	4.4	-	-	clear
	8/7/2020	4630	1.3	-49	**5.53**	15.07	0	760	-	slight gray
	7/12/2021	3980	3.85	-57	6.55	12.81	0.5	929	156	slight yellow
	7/27/2022	5730	3.41	-46	6.89	15.62	6	750	162	-
	9/18/2023	5414	2.99	-31	**6.29**	14.3	22	780	183	-
	10/25/2024	5340	1.96	-124	6.37	13.5	0	-	-	-
	11/6/2025	3300	4.68	-120	**6.37**	12.88	10.9	724	-	-

TABLE IV
SUMMARY OF MONITORING WELL FIELD PARAMETER MEASUREMENTS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location	Sample Date	Conductivity (µS)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	pH (s.u.)	Temperature (Deg C)	Turbidity (NTU)	Alkalinity (mg/L)	Carbon Dioxide (mg/L)	Appearance (visual)
		na	na	na	6.5-8.5	na	na	na	na	na
A4-MW-9	6/25/2007	11150	-	207	**3.99**	18.5	383	-	-	turbid
	6/25/2007	11200	-	206	**3.96**	18.3	69.3	-	-	turbid
	1/31/2008	8280	0.95	127	**4.23**	6.4	36.7	68	0	-
	6/2/2008	11900	7.93	157	**3.9**	11.4	10.9	60	0	clear
	6/26/2009	9490	0.2	137	**5.91**	15.7	10.05	34	300	yellow tint
	6/28/2010	8700	0.1	83	**4.53**	17.6	4.92	31	315	yellow tint
	6/28/2011	3440	0.24	-42	**5.85**	18.1	5	40	513	clear
	7/5/2012	4820	0.29	-23	**5.15**	21.2	18.9	68	581	-
	7/1/2013	14400	0.12	-20	**6.31**	15.63	5.23	542	289	-
	6/2/2014	1692	0.71	-93	7.15	14.1	12.99	187	542	-
	6/25/2015	1962	0.7	-139	7.48	15.8	2.06	-	485	-
	6/22/2016	2187	0.54	-41	7.71	14.3	3.54	-	495	-
	6/22/2017	2006	0.57	-18	7.36	14.6	3.18	-	285	-
	6/25/2018	4035	2.29	-87	6.8	14.5	2.22	-	525	-
	12/19/2019	1321	6.27	-72	**8.63**	6.2	8.4	-	-	orange tint
	8/7/2020	4290	0.33	-68	**5.8**	19.75	2.5	650	-	gray tint
	7/12/2021	3230	8.01	-103	6.91	12.91	0.4	491	206	-
	7/28/2022	4990	3.7	-88	7.19	14.68	8.4	620	221	-
	9/18/2023	5632	2.92	-55.9	**6.44**	14.1	13.9	700	257	-
	10/25/2024	5470	8.18	-141	6.37	13.8	0	-		-
	11/6/2025	2740	10.49	-144	6.6	13.6	2.6	266	-	-
A4-MW-10	6/25/2007	3009	-	-81	6.73	16.7	16.9	-	-	clear
	6/25/2007	2931	-	-91	6.88	18.4	22.8	-	-	clear
	6/2/2008	3140	0.46	-24	6.4	11.1	43	560	422	clear
	6/25/2009	2400	0.15	-5	6.65	17	10.8	969	505	clear
	6/28/2010	2110	0.1	-38	7.13	18	7.5	1100	45	clear
	6/28/2011	2340	0.33	-98	6.88	16.1	5.3	1160	65	clear
	7/5/2012	2440	0.39	-56	**6.41**	19.5	6.54	1105	55	-
	7/1/2013	2820	0.46	7	**6.04**	14.81	6.5	2773	55	-
	6/2/2014	2317	0.39	-111	7.04	17.9	1.68	1105	47	-
	6/25/2015	2440	0.4	-79	6.9	13.1	1.54	-	195	-
	6/22/2016	2986	0.27	-71	7.23	13	0.98	-	200	-
	6/22/2017	2883	0.26	-14	6.82	16.1	3.89	-	210	-
	6/25/2018	3307	3.56	-79	7	16.3	4.86	-	600	-
	12/19/2019	3172	4.35	-49	6.88	7.5	40.6	-	-	orange tint
	8/6/2020	1960	0.53	-80	**6.19**	14.93	12.9	1030	-	clear
	7/12/2021	1310	2.66	-101	7.4	13.47	2.9	824	570	-
	7/27/2022	1620	3.13	-132	7.66	15.8	9.7	1000	664	-
	9/18/2023	1979	1.74	-80.8	7.09	15.6	5.31	870	630	-
	10/24/2024	3460	9.95	-120	6.97	13.86	4.4	-	-	-
	11/6/2025	1930	6.4	-167	7.06	13.25	15.4	658	-	-

Notes:

1. Benchmark Environmental Engineering & Science conducted the June 25, 2007 sampling event.

2. Haley & Aldrich completed the February and June 2008 groundwater monitoring events.

3. TestAmerica Buffalo conducted June 25-26, 2009, June 28-29, 2010, June 28-29, 2011, July 5-6, 2012, July 1-2, 2013, June 2-3, 2014, June 25-26, 2015, June 22-23, 2016, June 22-23, 2017, June 25-26, 2018, and December 19, 2019 sampling events.
NW Contracting conducted the August 2020, July 2021, July 2022, September 2023, October 2024, and November 2025 sampling events.

4. NYSDEC Class "GA" Groundwater Quality Standards (GWQS) as published in NYSDEC Ambient Water Quality Standards/Guidance Values and Groundwater Effluent Limitations (June 1998).

5. na indicates no Class GA GWQS or GV has been established for this compound.

6. - indicates not analyzed.

*7. **Bold** results indicate results outside the range of the GWQS/GV.*

8. This table has been adapted from the Draft First Semi-Annual Long-Term Groundwater Monitoring Report (June 2007) by Benchmark Environmental Engineering & Science, PLLC.

9. Per the SMP, alkalinity was to be measured as part of annual ORC well field monitoring parameters, but not as part of the field parameters for groundwater collected from perimeter wells that are part of the long-term groundwater monitoring program.
Although alkalinity in each perimeter well sample was measured analytically in October 2024 and November 2025, as presented in Table II, field measurements for alkalinity are not planned during future monitoring activities given the approved decommissioning of the ORC wells.

TABLE V
SUMMARY OF GROUNDWATER DEPTHS AND ELEVATIONS
HYDRO-AIR COMPONENTS, INC
BUFFALO, NEW YORK
NYSDEC SITE #C915204

	AREA IV - Monitoring Wells										AREA IV - In Situ Remediation Wells					
Monitoring Location	**A4-MW-5R**		**A4-MW-7R**		**A4-MW-8R**		**A4-MW-9**		**A4-MW-10**		**A4-ORC-1**		**A4-ORC-2**		**A4-ORC-3**	
TOR Elevation[1] (fmsl)	**584.23**		**584.95**		**586.53**		**587.1**		**586.55**		**584.75**		**585.11**		**585.06**	
Total Depth[2] (fbTOR)	**11.55**		**13.6**		**15.2**		**13.4**		**15.6**		**14.4**		**14.62**		**14.3**	
	DTW	GW Elev	DTW	GW Elev	DTW	GW Elev	DTW	GW Elev	DTW	GW Elev	DTW	GW Elev	DTW	GW Elev	DTW	GW Elev
June/July 2007	4.89	579.34	4.36	580.59	5.51	581.02	7.73	579.37	7.15	579.4	9.27	575.48	6	579.11	6.68	578.38
Jan/Feb 2008	4.47	579.76	3.52	581.43	5.42	581.11	5.8	581.3	NM	NM	4.53	580.22	6.27	578.84	5.25	579.81
June 2008	4.69	579.54	3.85	581.1	5.3	581.23	6.11	580.99	6.7	579.85	3.97	580.78	3.87	581.24	4.66	580.4
June 2009	4.64	579.59	3.72	581.23	5.16	581.37	6.56	580.54	6.96	579.59	4.39	580.36	2.82	582.29	5.16	579.9
June 2010	4.4	579.83	3.28	581.67	4.6	581.93	4.58	582.52	6.29	580.26	2.6	582.15	1.92	583.19	3.57	581.49
June 2011	4.38	579.85	3.18	581.77	4.49	582.04	4.39	582.71	5.69	580.86	2.65	582.1	0.96	584.15	3.55	581.51
July 2012	5.11	579.12	4.52	580.43	8.2	578.33	4.39	582.71	8.41	578.14	4.66	580.09	2.08	583.03	5.82	579.24
July 2013	4.5	579.73	3.62	581.33	3.74	582.79	4.45	582.65	6.08	580.47	2.91	581.84	1.23	583.88	3.55	581.51
June 2014	4.61	579.62	3.73	581.22	4.99	581.54	4.87	582.23	6.37	580.18	3.53	581.22	1.52	583.59	2.9	582.16
June 2015	4.71	579.52	3.64	581.31	4.98	581.55	4.92	582.18	6.3	580.25	3.53	581.22	1.52	583.59	2.9	582.16
June 2016	4.93	579.3	4.36	580.59	5.73	580.8	6.51	580.59	8.13	578.42	4.65	580.1	2.24	582.87	5.62	579.44
June 2017	4.63	579.6	3.89	581.06	5.24	581.29	5.61	581.49	7.08	579.47	3.81	580.94	1.37	583.74	5.28	579.78
June 2018	4.61	579.62	3.5	581.45	4.89	581.64	5.62	581.48	6.38	580.17	4.95	579.8	1.18	583.93	3.81	581.25
Dec 2019	4.32	579.91	3.05	581.9	4.54	581.99	3.95	583.15	5.7	580.85	2.94	581.81	3.41	581.7	3.03	582.03
Aug 2020	5	579.23	3.6	581.35	5	581.53	6.05	581.05	6.65	579.9	4.42	580.33	1.5	583.61	6	579.06
July 2021	4.81	579.42	3.38	581.57	5	581.53	6.08	581.02	5.99	580.56	4.48	580.27	1.18	583.93	5.92	579.14
July 2022	4.92	579.31	3.91	581.04	5.35	581.18	6.17	580.93	6.7	579.85	4.3	580.45	1.7	583.41	6.05	579.01
Sept 2023	3.85	580.38	3.91	581.04	5.34	581.19	5.9	581.2	6.68	579.87	4.12	580.63	2.52	582.59	5.52	579.54
Oct 2024	5.03	579.2	4.43	580.52	6.21	580.32	7.31	579.79	7.96	578.59	-	-	-	-	-	-
Nov 2025	3.43	580.8	6.00	578.95	5.72	580.81	6.6	580.5	6.61	579.94	-	-	-	-	-	-

Notes:

1. Elevations at most wells were surveyed on June 5, 2007 and at A4-MW-5R on August 1, 2007 by Niagara Boundary.

2. Total depths measured in September 2023 by NW Contracting personnel.

3. DTW measurements were obtained on January 31, 2008, February 1, 2008, February 4, 2008, June 2, 2008 and June 3, 2008 by Haley & Aldrich of New York, based on surveyed well elevations.

4. June/July 2007 DTW measurements were obtained by Benchmark Environmental Engineering & Science and EnSol Environmental Solutions, Ltd. based on surveyed well elevations.

5. DTW measurements were obtained on June 25, 2009, June 28, 2010, June 28, 2011, July 5, 2012, July 1, 2013, June 2, 2014, June 25, 2015, June 22, 2016, June 22, 2017, 25-26 June 2018, and December 2019 by Test America Buffalo, based on surveyed well elevations.

6. DTW measurements were obtained in August 2020, July 2021, July 2022, September 2023, October 2024, and November 2025 by NW Contracting.

7. This table has been adapted from the Draft First Semi-Annual Long-Term Groundwater Monitoring Report (June 2007) by Benchmark Environmental Engineering & Science, PLLC.

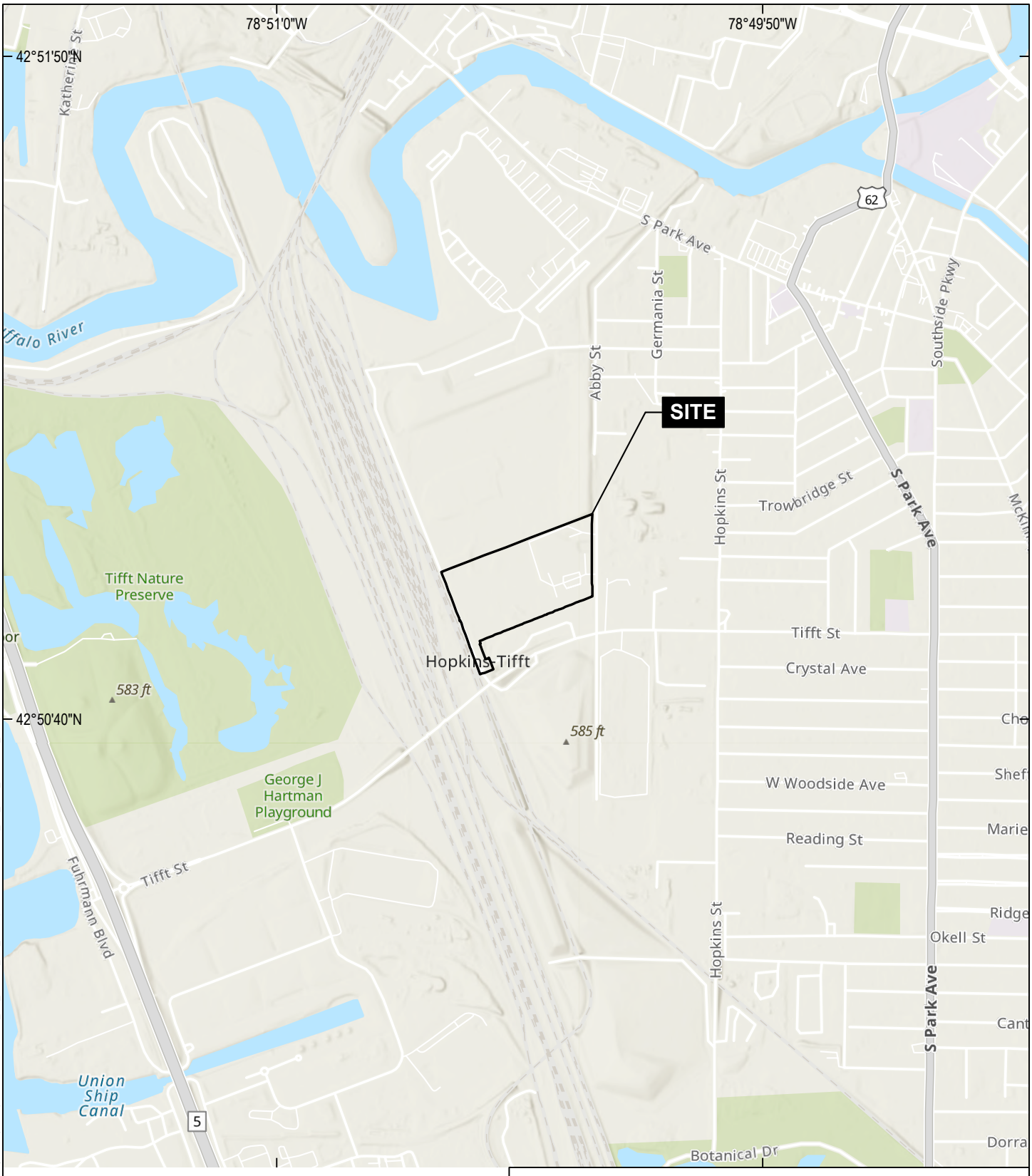
8. DTW measured in fb TOR. GW Elev shown in (fmsl).

9. In situ remediation wells decommissioned in March 2025. DTW measurements not taken in October 2024 and November 2025

Definitions:

DTW = depth to water
fmsl = feet above mean sea level
fbTOR = feet below top of riser
TOR = top of riser
GW Elev = Groundwater Elevation
ORC = oxygen releasing compound
R = replacement well

FIGURES



HALEY ALDRICH

HYDRO-AIR COMPONENTS, INC.
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

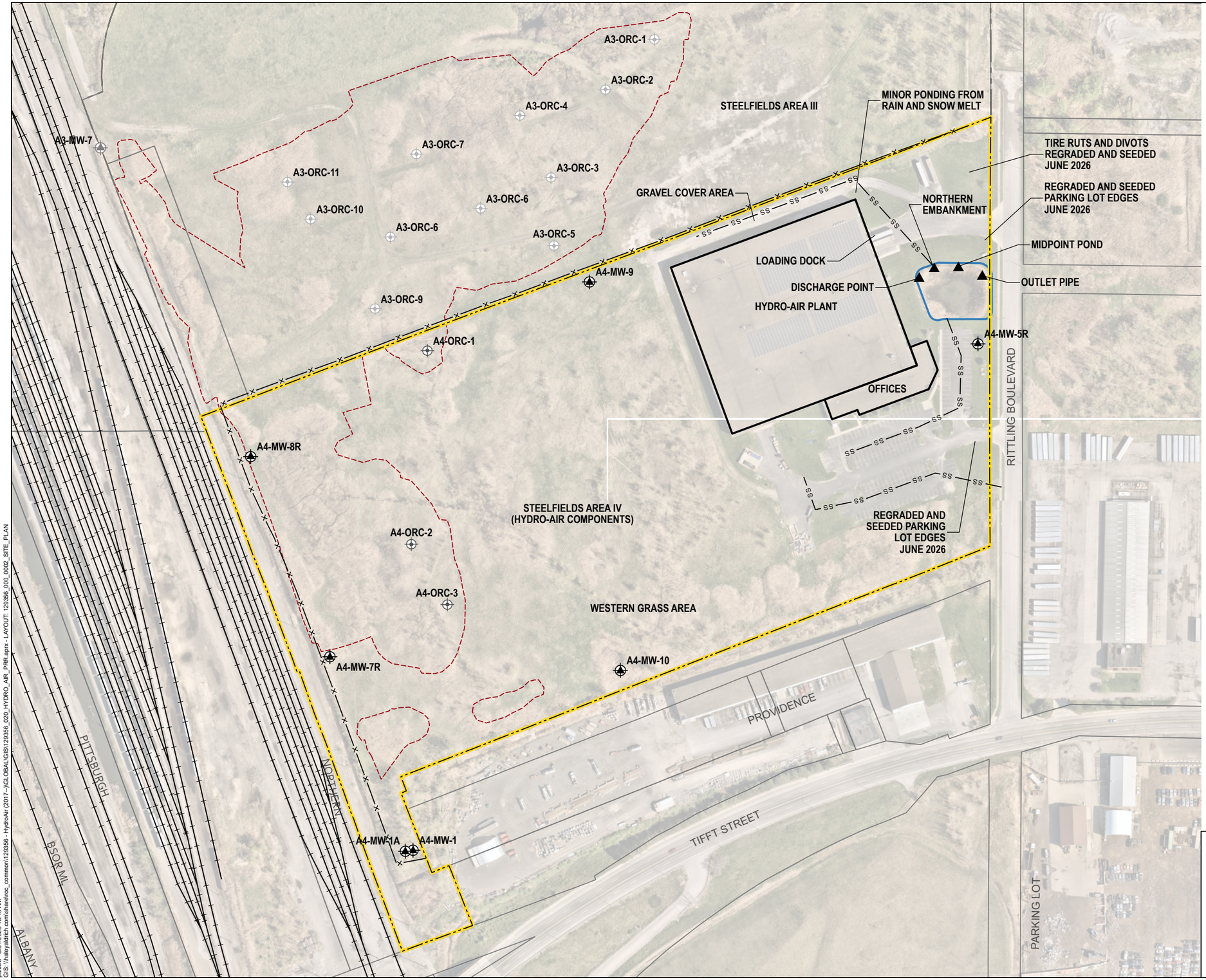
PROJECT LOCUS

OCTOBER 2026

FIGURE 1

MAP SOURCE: ESRI
SITE COORDINATES: 78°50'24"W, 42°50'55"N

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GIS: \\haleyaldrich.com\share\roc_common\129356 - HydroAir (2017-)\GLOBAL\GIS\129356_020_HYDRO_AIR_PRR.aprx - LAYOUT: 129356_000_0001_PROJECT_LOCUS



LEGEND

- MONITORING WELL, HYDRO-AIR PROPERTY
- RETENTION POND MONITORING LOCATION
- MONITORING WELL, STEELFIELDS III PROPERTY
- ORC MONITORING WELL, HYDRO-AIR PROPERTY (DECOMMISSIONED IN MARCH 2025)
- ORC MONITORING WELL, STEELFIELDS III
- STORMWATER PIPE
- RAILROAD
- FENCE
- PLANT AREA
- STEELFIELDS AREA III
- STORMWATER POND
- TAR AND BLUE SOIL/FILL EXCAVATION LIMIT
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ERIE COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, APRIL 27, 2025

N

0 200 400

SCALE IN FEET

HALEY ALDRICH

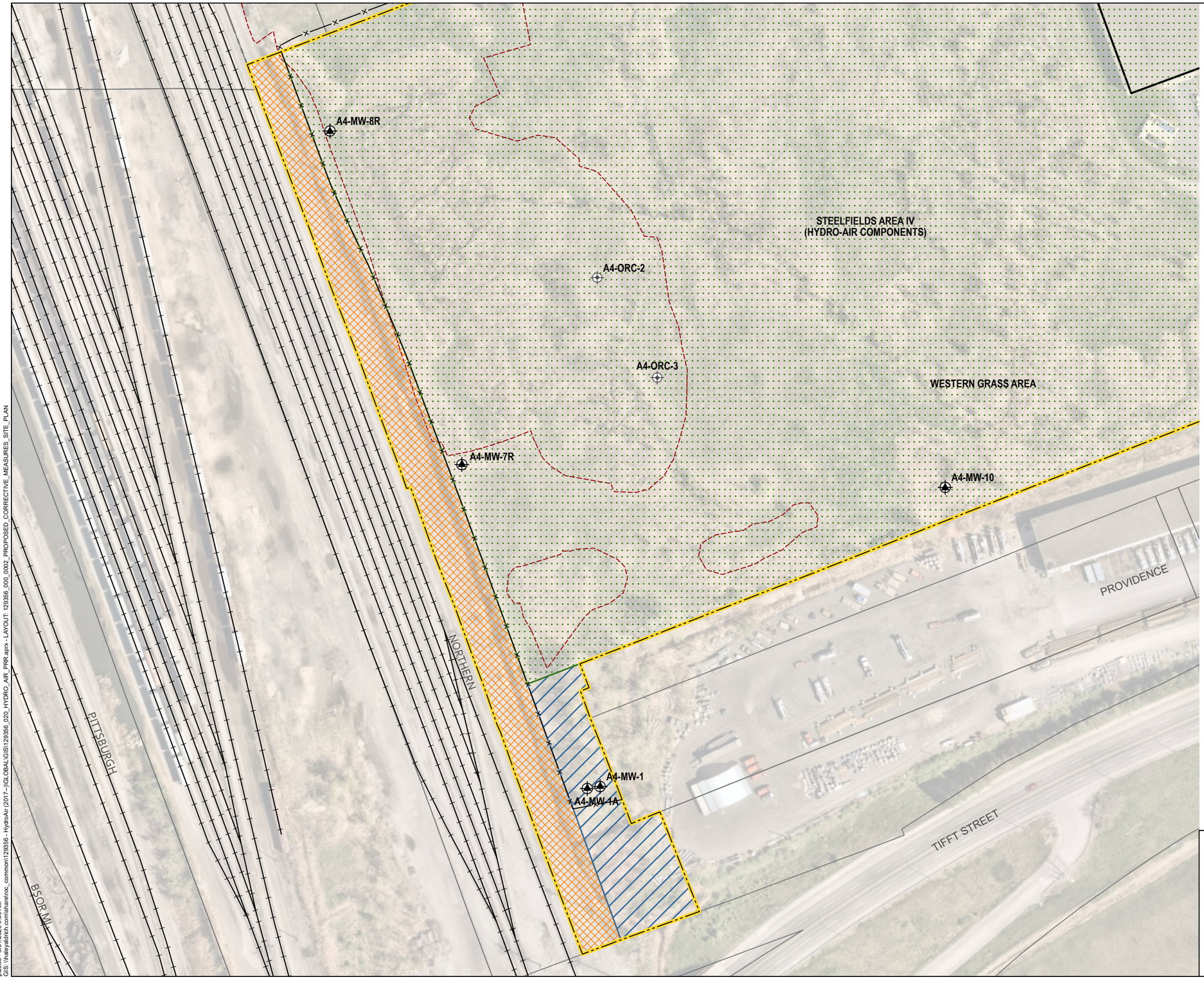
HYDRO-AIR COMPONENTS, INC.
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

SITE PLAN

OCTOBER 2026

FIGURE 2

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GIS: \\haleyaldrich.com\share\roc_common\129356 - HydroAir (2017-)\GLOBAL\GIS\129356_020_HYDRO_AIR_PRR.aprx - LAYOUT: 129356_000_0002_SITE_PLAN



LEGEND

- MONITORING WELL, HYDRO-AIR PROPERTY
- MONITORING WELL, STEELFIELDS III PROPERTY
- ORC MONITORING WELL, HYDRO-AIR PROPERTY (DECOMMISSIONED IN MARCH 2025)
- ORC MONITORING WELL, STEELFIELDS III
- RAILROAD
- FENCE
- PLANT AREA
- STEELFIELDS AREA III
- TAR AND BLUE SOIL/FILL EXCAVATION LIMIT
- AREA BURDENED BY NIMO AND BRPRR EASEMENTS, NO REMEDIAL COVER REQUIRED BY NYSDEC
- PLACEMENT OF 1-FT COVER REQUIRED AS PART OF CORRECTIVE MEASURES
- REMEDIAL COVER EXISTS, NO ADDITIONAL REMEDIAL COVER PLACEMENT REQUIRED AS PART OF CORRECTIVE MEASURES
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ERIE COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, APRIL 27, 2025

N

0 120 240
SCALE IN FEET

HALEY ALDRICH

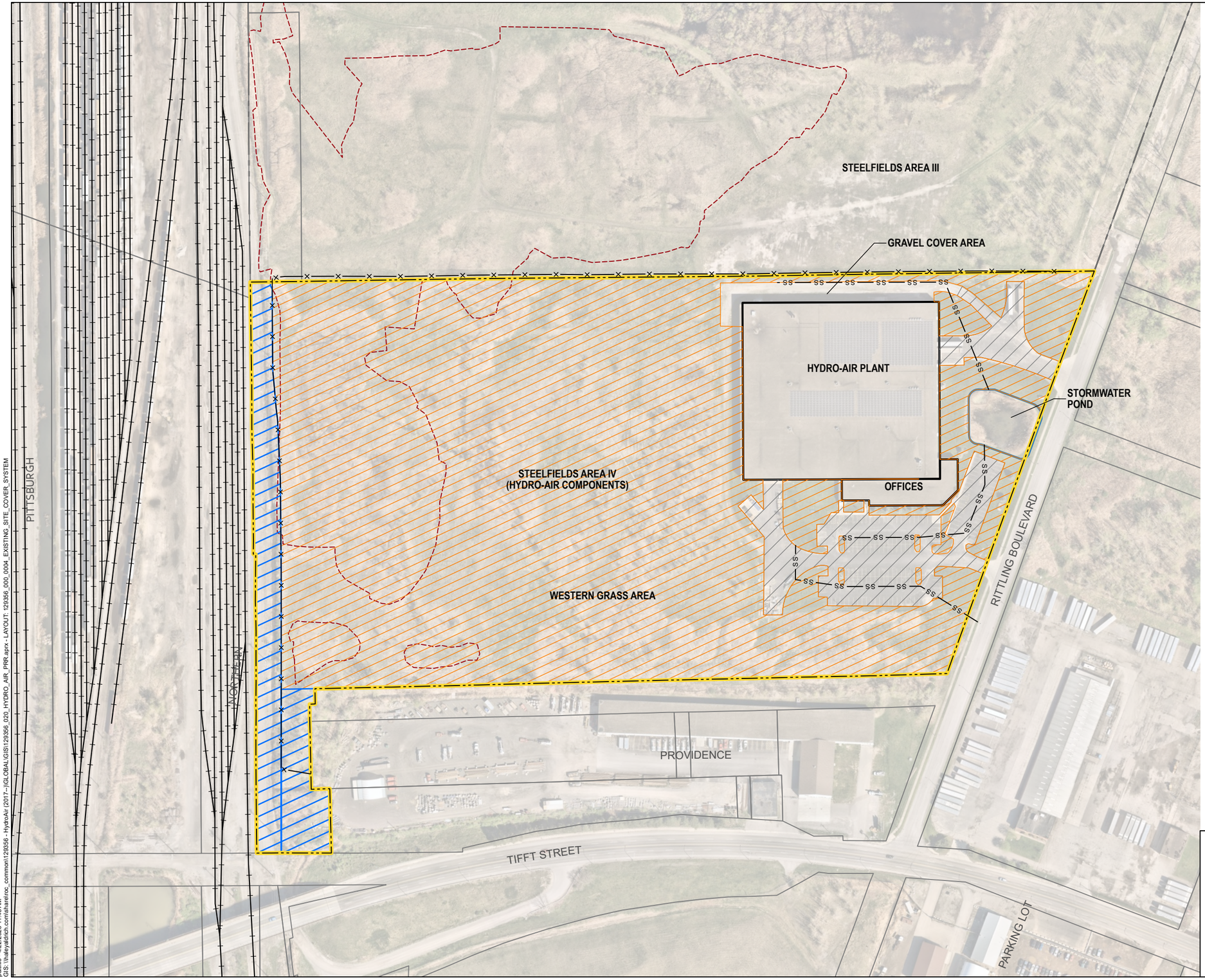
HYDRO-AIR COMPONENTS, INC.
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

PROPOSED CORRECTIVE MEASURES SITE PLAN

OCTOBER 2026

FIGURE 3

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GIS: \\haleyaldrich.com\le\hanerroc_common\129356 - HydroAir (2017 -)\GLOBAL\GIS\129356_020_HYDRO_AIR_PRR.aprx - LAYOUT: 129356_000_0002_PROPOSED_CORRECTIVE_MEASURES_SITE_PLAN



LEGEND

- STORMWATER PIPE
- RAILROAD
- FENCE
- PLANT AREA
- STEELFIELDS AREA III
- STORMWATER POND
- TAR AND BLUE SOIL/FILL EXCAVATION LIMIT
- ASPHALT OR CONCRETE HARDSCAPE
- REMEDIAL SOIL COVER >= 1 FOOT
- NO REMEDIAL COVER
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AREAL EXTENT OF SITE REMEDIAL COVER BASED ON FIGURE 3-6, "AREA IV – SURFACE COVERAGE, POST-REMEDIAL EXCAVATION AND SOIL COVER RECORD," OF THE 2007 FER," AND FIELD OBSERVATIONS FROM MARCH 2023.
3. APPROXIMATE EXTENT OF HARDSCAPE TYPE MAPPED DURING APRIL 2026 PRR SITE VISIT.
4. ASSESSOR PARCEL DATA SOURCE: ERIE COUNTY
5. AERIAL IMAGERY SOURCE: NEARMAP, APRIL 27, 2025

N

0 200 400
SCALE IN FEET

HALEY ALDRICH

HYDRO-AIR COMPONENTS, INC.
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

EXISTING SITE COVER SYSTEM

OCTOBER 2026

FIGURE 4

pdfdlfo - 4/22/2026 11:48 AM
GIS: \\haleyaldrich.com\share\roc_common\129356 - HydroAir (2017 -)\GLOBAL\GIS\129356_020_HYDRO_AIR_PRR.aprx - LAYOUT: 129356_000_0004_EXISTING_SITE_COVER_SYSTEM



LEGEND

- MONITORING WELL, HYDRO-AIR PROPERTY
- MONITORING WELL, STEELFIELDS III PROPERTY
- ORC MONITORING WELL, HYDRO-AIR PROPERTY (DECOMMISSIONED IN MARCH 2025)
- ORC MONITORING WELL, STEELFIELDS III
- GROUNDWATER FLOW DIRECTION
- RAILROAD
- STORMWATER PIPE
- FENCE
- PLANT AREA
- STEELFIELDS AREA III
- STORMWATER POND
- TAR AND BLUE SOIL/FILL EXCAVATION LIMIT
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATION S AN D DIMEN SION S ARE APPROX IMATE.
2. ASSESSOR PARCEL DATA SOURCE: ERIE COUNTY
3. GROUNDWATER DEPTHS MEASURED ON NOVEMBER 6, 2025.
3. AERIAL IMAGERY SOURCE: NEARMAP, APRIL 27, 2025

N

0 200 400
SCALE IN FEET

HALEY ALDRICH

HYDRO-AIR COMPONENTS, INC.
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

SHALLOW GROUNDWATER ELEVATION MAP - NOVEMBER 2025

OCTOBER 2026

FIGURE 5

pdfdlfo - 9/8/2026 12:47 PM
GIS: \\haleyaldrich.com\share\roc_common\129356 - HydroAir (2017-)\GLOBAL\GIS\129356_020_HYDRO_AIR_PRR.aprx - LAYOUT: 129356_000_0005_SHALLOW_GW_ELEVATION_MAP

STEELFIELDS AREA III

STEELFIELDS AREA IV
(HYDRO-AIR COMPONENTS)

WESTERN GRASS AREA

LOADING DOCK

HYDRO-AIR PLANT

OFFICES

STORMWATER POND

RITTLING BOULEVARD

PROVIDENCE

TIFFT STREET

PARKING LOT

PITTSBURGH

NORTHERN

BSOR ML

ALBANY

A4-MW-9

A4-ORC-1

A4-MW-8R

A4-ORC-2

A4-ORC-3

A4-MW-7R

A4-MW-10

A4-MW-5R

A4-MW-9

ANALYTE	(µg/L)
BENZENE	ND
ARSENIC	10.91
CYANIDE	**1880**

A4-MW-8R

ANALYTE	(µg/L)
BENZENE	**6,200**
ARSENIC	16.71
CYANIDE	171

A4-MW-7R

ANALYTE	(µg/L)
BENZENE	**13**
ARSENIC	3.66
CYANIDE	130

A4-MW-10

ANALYTE	(µg/L)
BENZENE	**3.8**
ARSENIC	5.93
CYANIDE	102

A4-MW-5R

ANALYTE	(µg/L)
BENZENE	**1.3**
ARSENIC	10.67
CYANIDE	166

LEGEND

- MONITORING WELL, HYDRO-AIR PROPERTY
- ORC MONITORING WELL, HYDRO-AIR PROPERTY (DECOMMISSIONED IN MARCH 2025)
- SS STORMWATER PIPE
- RAILROAD
- FENCE
- PLANT AREA
- STEELFIELDS AREA III
- STORMWATER POND
- TAR AND BLUE SOIL/FILL EXCAVATION LIMIT
- SITE BOUNDARY
- PARCEL BOUNDARY

	New York State Department of Environmental Conservation Class GA Groundwater Quality Standards
Analyte (µg/L)	
Benzene	1
Arsenic	25
Cyanide	200

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ERIE COUNTY.
3. µg/L = MICROGRAMS PER LITER.
4. **BOLD** VALUES EXCEED NYSDEC CLASS GA GWQS.
5. ND (0.5) = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT.
6. AERIAL IMAGERY SOURCE: NEARMAP, APRIL 27, 2025

N

0 200 400
SCALE IN FEET

HALEY ALDRICH

HYDRO-AIR COMPONENTS, INC.
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

GROUNDWATER PARAMETERS OF INTEREST - NOVEMBER 2025

OCTOBER 2026

FIGURE 6

pdillis - 8/31/2026 9:59 AM
GIS: \\haleyaldrich.com\share\roc_common\129356 - HydroAir (2017-)\GLOBAL\GIS\129356_020_HYDRO_AIR_PRR.aprx - LAYOUT: 129356_020_0006_GROUNDWATER_PARAMETERS_OF_INTEREST

APPENDIX A
NYSDEC Correspondence

From: Dietrich, Derick R (DEC)
To: Nichols, Andrew; Kuczka, Megan E (DEC)
Cc: Concannon, Patrick W (DEC); Papura, Thomas R (DEC); Dustin Miller; Jason Brydges; White, Glenn
Subject: RE: Gamma Radiation Survey Plan Comment Letter
Date: Monday, April 21, 2025 3:37:02 PM
Attachments: image001.png
image002.png
image003.png
image004.png

CAUTION: External Email

Good afternoon, Andrew,

Thank you for providing the revised screening plan and updated reciprocity agreement/approval. All of the comments that the Department provided have be addressed and are satisfactory. In the "BACKGROUND" section of the screening plan it states that the proposed background locations "will require DEC approval prior to or during mobilization". There are no issues with the proposed background locations, and they can be considered approved. Since the Department has no further comments, this screening plan is approved.

Please keep the RMMS informed of any work relating to potentially radioactive material. If you have any comments or questions, please feel free to reach out.

Thank you.

Derick Dietrich

He/Him/His

Environmental Radiation Specialist 1, Division of Materials Management
New York State Department of Environmental Conservation
700 Delaware Ave, Buffalo. NY 14209
P: (716) 851-7278 | F: (716) 851-7000 | derick.dietrich@dec.ny.gov
www.dec.ny.gov

From: Nichols, Andrew <ANichols@haleyaldrich.com>
Sent: Monday, April 21, 2025 1:54 PM
To: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Cc: Dietrich, Derick R (DEC) <Derick.Dietrich@dec.ny.gov>; Concannon, Patrick W (DEC) <patrick.concannon@dec.ny.gov>; Papura, Thomas R (DEC) <thomas.papura@dec.ny.gov>; Dustin Miller <DMiller@TerranearPMC.com>; Jason Brydges <jbrydges@be3corp.com>; White, Glenn <GWhite@haleyaldrich.com>; DiLiberto, Sarah E (DEC) <sarah.diliberto@dec.ny.gov>
Subject: RE: Gamma Radiation Survey Plan Comment Letter

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good afternoon, Megan -

Please find attached a revised TENORM Screening Plan and updated reciprocity agreement/approval for the Steelfields Area IV site. We anticipate that together these address the NYSDEC's comments presented in their 4/10 letter (also attached).

We have tentatively scheduled the screening activities for Tuesday 4/29.

Please do not hesitate to reach out with any questions or if you need to discuss further.

Best regards,
Drew

From: DiLiberto, Sarah E (DEC) <sarah.diliberto@dec.ny.gov>
Sent: Thursday, April 10, 2025 3:48 PM
To: Nichols, Andrew <ANichols@haleyaldrich.com>
Cc: Dietrich, Derick R (DEC) <Derick.Dietrich@dec.ny.gov>; Concannon, Patrick W (DEC) <patrick.concannon@dec.ny.gov>; Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>; Papura, Thomas R (DEC) <thomas.papura@dec.ny.gov>; Dustin Miller <DMiller@TerranearPMC.com>; Jason Brydges <jbrydges@be3corp.com>; White, Glenn <GWhite@haleyaldrich.com>
Subject: Gamma Radiation Survey Plan Comment Letter

CAUTION: External Email

This email copies you on correspondence from Derick Dietrich of the New York State Department of Environmental Conservation, Division of Materials Management. Only electronic copies were sent. Please contact Sarah DiLiberto at (716) 851-7070 if you experience problems with this transmission.

Thank you.

Sarah DiLiberto
Office Assistant 3

New York State Department of Environmental Conservation
Regional Administration
700 Delaware Avenue, Buffalo, NY 14209
(716) 851-7070 | sarah.diliberto@dec.ny.gov
dec.ny.gov

From:	Kuczka, Megan E (DEC)
To:	Nichols, Andrew
Cc:	White, Glenn
Subject:	RE: HydroAir CMWP Update
Date:	Friday, September 26, 2025 8:51:29 AM
Attachments:	image001.png image002.png image003.png

CAUTION: External Email

Drew/Glenn –

Talked to some others in my office and the slag can be re-used onsite below the cover system, pending our review of the analytical data and import request form. Thanks again for the status update yesterday and feel free to reach out with any additional questions.

Sincerely,

Megan Kuczka *(she/her/hers)*
Environmental Program Specialist 2
New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue, Buffalo, NY 14209
(716) 851-7220 | megan.kuczka@dec.ny.gov
dec.ny.gov | | | | Podcast

NYSDEC has a new File Transfer System. We no longer accept third-party links. You can send me files here:
https://mysend.ny.gov:443/nys/send/to/user/megankuczkadecnygov

---

From: Kuczka, Megan E (DEC)
Sent: Tuesday, September 23, 2025 11:32 AM
To: Nichols, Andrew <ANichols@haleyaldrich.com>
Cc: White, Glenn <GWhite@haleyaldrich.com>
Subject: RE: HydroAir CMWP Update

Understood. Thanks Drew.

Sincerely,

Megan Kuczka *(she/her/hers)*
Environmental Program Specialist 2

New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue, Buffalo, NY 14209
(716) 851-7220 | megan.kuczka@dec.ny.gov
dec.ny.gov | | | | Podcast

From: Nichols, Andrew <ANichols@haleyaldrich.com>
Sent: Tuesday, September 23, 2025 11:30 AM
To: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Cc: White, Glenn <GWhite@haleyaldrich.com>
Subject: RE: HydroAir CMWP Update

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Just between H&A and you. I will set something up for the Thursday.

Thanks!
Drew

Andrew L. Nichols
Senior Project Manager

Haley & Aldrich
260 E Main St
Suite 2100
Rochester, NY 14604
(585) 321-4220 (O)
(617) 650-2373 (C)
anichols@haleyaldrich.com

From: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Sent: Tuesday, September 23, 2025 11:23 AM
To: Nichols, Andrew <ANichols@haleyaldrich.com>
Cc: White, Glenn <GWhite@haleyaldrich.com>
Subject: RE: HydroAir CMWP Update

CAUTION: External Email

Drew –

I have availability Thursday afternoon. Would this call be just between H&A and me or will attorney's be involved? If attorney's are on the call, I will need to invite an attorney from the Department.

Sincerely,

Megan Kuczka *(she/her/hers)*
Environmental Program Specialist 2

New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue, Buffalo, NY 14209
(716) 851-7220 | megan.kuczka@dec.ny.gov
dec.ny.gov | | | | Podcast

From: Nichols, Andrew <ANichols@haleyaldrich.com>
Sent: Tuesday, September 23, 2025 10:52 AM
To: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Cc: White, Glenn <GWhite@haleyaldrich.com>
Subject: HydroAir CMWP Update

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good morning, Megan –

Over the last few weeks we have been working with HydroAir, the railroad, and counsel to further develop plans to manage the soils along the western fenceline at the HydroAir site in Buffalo. Do you have time tomorrow or Thursday to discuss the potential next steps in development of a CMWP? If so, what times might you be available?

Best regards,
Drew

Andrew L. Nichols
Senior Project Manager

Haley & Aldrich
260 E Main St
Suite 2100
Rochester, NY 14604
(585) 321-4220 (O)
(617) 650-2373 (C)
anichols@haleyaldrich.com

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

April 10, 2025

Andrew Nichols
Haley and Aldrich
200 Town Centre Drive, Suite 2
Rochester, New York 14623

Dear Andrew Nichols,

Gamma Radiation Survey Plan
Steelfields Area IV
TENORM Assessment Comments

The NYS Department of Environmental Conservation (Department) has received and reviewed the revised version of the Gamma Radiation Survey Plan for the Steelfields Area IV site, located at 100 Rittling Boulevard, Buffalo NY. After reviewing the updated Gamma Radiation Survey Plan, The Radioactive Materials Management Section (RMMS) has the following comments:

1. General: The survey plan mentions “BE3’s SOP radiation survey form”. Please include this survey form with the figures at the end of this survey plan.

2. General: A discussion should be included indicating how individuals and equipment will be screened/frisked with a radiation survey meter at the end of the workday to prevent any tracking of potential contamination from the site.

3. General: Once finalized please add the updated Reciprocity Approval issued by the NYSDOH.

The Department believes that the survey approach presented in this work plan is satisfactory. Please make the necessary corrections to the survey plan and provide the Department with the updated version of the Gamma Radiation Survey Plan. Once the above comments have been addressed and finalized, this survey plan will be approved by the Department. Please keep the Department and RMMS informed of when this work will occur, as well as any other anticipated radiological work.

If you have any comments or questions relating to this survey plan or any other aspect pertaining to radiological work, please feel free to contact me at (716)-851-7278 or via email at derick.dietrich@dec.ny.gov.

Sincerely,

Derick Dietrich

Derick Dietrich
Environmental Radiation Specialist 1
Division of Materials Management, Region 9

DD/sed

ec: Patrick Concannon, Professional Geologist 2, NYSDEC Region 9
Megan Kuczka, Environmental Program Specialist 2, NYSDEC Region 9
Thomas Papura, Environmental Radiation Specialist 3, NYSDEC Albany
Dustin G. Miller, CHP, TerranearPMC, LLC
Jason M. Brydges, P.E., Brydges Engineering (BE3)
Glenn White, Haley and Aldrich

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

May 27, 2025

Andrew Nichols
Haley and Aldrich
200 Town Centre Drive
Rochester, New York 14623

Dear Andrew Nichols:

Summary of Findings – Gamma Radiation Survey– Steelfields Area IV, Buffalo

The NYS Department of Environmental Conservation (Department) has received and reviewed the Summary of Findings report for the Gamma Walkover survey conducted at the Steelfields Area IV site (site), located at 100 Rittling Boulevard, Buffalo NY. After reviewing the Summary of Findings report, dated May 23, 2025, the Radioactive Materials Management Section (RMMS) accepts this report and agrees with the findings and data provided in the report mentioned above.

The Summary of Findings report provides the details of a gamma walkover survey performed by BE3 staff on a windrow of fill material at the site. The windrow contained fill material which included slag-like material that was visibly identified prior to the gamma walkover survey. The report explains that none of the material surveyed indicated readings above 1.5x the background gamma radiation levels.

The Department has reviewed the report and has concluded that the data from the reports support that the excavated material is not TENORM; this conclusion is based on the lack of provenance related to the source(s) of the material, as well comparison to background data. Please note, however, that the material is considered a solid waste and must be properly handled and/or disposed of, in compliance with appropriate regulations.

Please feel free to contact me with any comments or questions that you may have at (716)-851-7278 or via email at derick.dietrich@dec.ny.gov

Sincerely,

Derick Dietrich

Derick Dietrich
Environmental Radiation Specialist 1
Division of Materials Management, Region 9

DD: ef

ec: Patrick Concannon, Professional Geologist 2, NYSDEC Region 9
Megan Kuczka, Environmental Program Specialist 2, NYSDEC Region 9
Thomas Papura, Environmental Radiation Specialist 3, NYSDEC Albany
Dustin G. Miller, CHP, TerranearPMC, LLC
Jason M. Brydges, P.E., Brydges Engineering (BE3)
Glenn White, Haley and Aldrich

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 0-50

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? no

Does it contain less than 10%, by weight, material that passes a size 100 sieve? no

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

This request pertains to the import of <50 cubic yards of topsoil to the HydroAir Site.

In accordance with DER-10 Table 5.4(e)10, 1 discrete sample from the topsoil source was analyzed for VOCs. One composite sample was collected from the topsoil source and analyzed for SVOCs, Inorganics, PCBs/Pesticides, PFAS, and 1,4-Dioxane.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

VOCs, SVOCs, Inorganics, PCBs/Pesticides, PFOA/PFOS and 1,4- Dioxane concentrations were either not detected or below applicable NYSDEC Commercial/Industrial Use Criteria specified in NYSDEC DER-10 Appendix 5 - Allowable Constituent Levels for Imported Fill or Soil Subdivision 5.4(e)

The laboratory analytical data report L2601868 for the samples is attached.

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Gernatt Asphalt Products, Inc.

Location where fill was obtained:

Collins Plant, 13870 Taylor Hollow Road, Collins, NY 14034

Identification of any state or local approvals as a fill source:

NYSDOT source 5-81F, DEC Mine ID 90089 and DEC permit # 9043-30-0089.

If no approvals are available, provide a brief history of the use of the property that is the fill source:

The NYSDOT Item 713.01 Topsoil is supplied from the Gernatt Asphalt Products, Inc. topsoil Stockpile 3001-25-01 located at their Collins plant, which is NYSDOT approved source 5-81F. The feed source to produce the Topsoil is both a NYSDOT and NYSDEC approved source: NYSDOT source 5-81F, DEC Mine ID 90089 and DEC permit # 9043-30-0089.

Provide a list of supporting documentation included with this request:

Laboratory analytical data report L2601868

The information provided on this form is accurate and complete.



Signature

2/19/2026

Date

Andrew L. Nichols

Print Name

H & A of New York Engineering and Geology, LLP

Firm

ANALYTICAL REPORT

Lab Number:	L2601868
Client:	Haley & Aldrich 260 E Main St Suite 2100 Rochester, NY 14604
ATTN:	Andrew Nichols
Phone:	(585) 321-4220
Project Name:	HYDROAIR CORRECTIVE MEASURES
Project Number:	0129356-019-003-01
Report Date:	01/22/26

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2601868-01	GERNATT-IMP-TOP-COMP-A	SOIL	COLLINS, NY	01/12/26 10:20	01/12/26
L2601868-02	GERNATT-IMP-TOP-DISC-A	SOIL	COLLINS, NY	01/12/26 10:15	01/12/26

Project Name:	HYDROAIR CORRECTIVE MEASURES	**Lab Number:**	L2601868
Project Number:	0129356-019-003-01	**Report Date:**	01/22/26

Case Narrative

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

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

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

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

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

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

Project Name:	HYDROAIR CORRECTIVE MEASURES	**Lab Number:**	L2601868
Project Number:	0129356-019-003-01	**Report Date:**	01/22/26

Case Narrative (continued)

Report Submission

January 22, 2026: This final report includes the results of all requested analyses.

January 19, 2026: This is a preliminary report.

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

Volatile Organics

L2601868-02: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Perfluorinated Alkyl Acids by 1633

L2601868-01: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

Total Metals

L2601868-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2164570-3 MS recovery performed on L2601868-01 does not apply for manganese (34%) because the sample concentration is greater than four times the spike amount added.

Cyanide, Total

The WG2164666-2 LCS recovery associated with L2601868-01 is outside our in-house acceptance criteria for cyanide, total (78%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

Chromium, Hexavalent

Project Name:	HYDROAIR CORRECTIVE MEASURES	**Lab Number:**	L2601868
Project Number:	0129356-019-003-01	**Report Date:**	01/22/26

Case Narrative (continued)

The WG2164888-5 Soluble MS recovery performed on L2601868-01 was outside the acceptance criteria for chromium, hexavalent (70%). This has been attributed to matrix interference. A post-spike was performed with a recovery of 96%.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 01/22/26

ORGANICS

VOLATILES

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-02
Client ID: GERNATT-IMP-TOP-DISC-A
Sample Location: COLLINS, NY

Date Collected: 01/12/26 10:15
Date Received: 01/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 01/15/26 14:06
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Acetone	ND		ug/kg	10	5.0	1
2-Butanone	ND		ug/kg	10	2.3	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-02 Date Collected: 01/12/26 10:15

Client ID: GERNATT-IMP-TOP-DISC-A Date Received: 01/12/26

Sample Location: COLLINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	107		70-130

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/15/26 10:27
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 02 Batch: WG2165581-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 01/15/26 10:27
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 02 Batch: WG2165581-5					
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 02 Batch: WG2165581-3 WG2165581-4								
Methylene chloride	96		95		70-130	1		30
1,1-Dichloroethane	106		104		70-130	2		30
Chloroform	97		95		70-130	2		30
Carbon tetrachloride	99		97		70-130	2		30
Tetrachloroethene	105		102		70-130	3		30
Chlorobenzene	105		103		70-130	2		30
1,2-Dichloroethane	107		103		70-130	4		30
1,1,1-Trichloroethane	101		99		70-130	2		30
Benzene	106		102		70-130	4		30
Toluene	105		104		70-130	1		30
Ethylbenzene	106		104		70-130	2		30
Vinyl chloride	107		104		67-130	3		30
1,1-Dichloroethene	101		98		65-135	3		30
trans-1,2-Dichloroethene	105		102		70-130	3		30
Trichloroethene	108		104		70-130	4		30
1,2-Dichlorobenzene	104		104		70-130	0		30
1,3-Dichlorobenzene	105		105		70-130	0		30
1,4-Dichlorobenzene	104		103		70-130	1		30
Methyl tert butyl ether	112		106		66-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01
Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 02 Batch: WG2165581-3 WG2165581-4								
p/m-Xylene	105		103		70-130	2		30
o-Xylene	104		103		70-130	1		30
cis-1,2-Dichloroethene	104		102		70-130	2		30
Acetone	114		104		54-140	9		30
2-Butanone	116		102		70-130	13		30
n-Butylbenzene	110		110		70-130	0		30
sec-Butylbenzene	108		108		70-130	0		30
tert-Butylbenzene	105		105		70-130	0		30
n-Propylbenzene	110		110		70-130	0		30
1,3,5-Trimethylbenzene	108		108		70-130	0		30
1,2,4-Trimethylbenzene	109		109		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		97		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	104		104		70-130
Dibromofluoromethane	98		96		70-130

SEMIVOLATILES

Project Name: HYDROAIR CORRECTIVE MEASURES
Lab Number: L2601868
Project Number: 0129356-019-003-01
Report Date: 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01
Client ID: GERNATT-IMP-TOP-COMP-A
Sample Location: COLLINS, NY
Date Collected: 01/12/26 10:20
Date Received: 01/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 01/14/26 18:45
Analyst: JG
Percent Solids: 91%
Extraction Method: EPA 3546
Extraction Date: 01/13/26 23:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Fluoranthene	30	J	ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
Benzo(a)anthracene	21	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	19	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	23	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	25	J	ug/kg	110	18.	1
Aniline	ND		ug/kg	220	86.	1
Dibenzofuran	ND		ug/kg	180	17.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01 Date Collected: 01/12/26 10:20

Client ID: GERNATT-IMP-TOP-COMP-A Date Received: 01/12/26

Sample Location: COLLINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	80		18-120

Project Name: HYDROAIR CORRECTIVE MEASURES
Lab Number: L2601868
Project Number: 0129356-019-003-01
Report Date: 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01
Client ID: GERNATT-IMP-TOP-COMP-A
Sample Location: COLLINS, NY
Date Collected: 01/12/26 10:20
Date Received: 01/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 01/20/26 10:53
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 01/19/26 16:08
Cleanup Method: EPA 1633
Cleanup Date: 01/19/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.803	0.538	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.080	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.050	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.803	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.165	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.050	1
Perfluorooctanoic Acid (PFOA)	0.152	J	ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.803	0.482	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	0.066	J	ng/g	0.201	0.032	1
Perfluorooctanesulfonic Acid (PFOS)	0.229		ng/g	0.201	0.104	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.050	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.803	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.088	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.094	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.114	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.100	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.092	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.146	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.803	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.803	0.285	1

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01 Date Collected: 01/12/26 10:20

Client ID: GERNATT-IMP-TOP-COMP-A Date Received: 01/12/26

Sample Location: COLLINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.094	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.803	0.156	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.803	0.397	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.347	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.02	1.41	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.02	1.96	1

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01 Date Collected: 01/12/26 10:20

Client ID: GERNATT-IMP-TOP-COMP-A Date Received: 01/12/26

Sample Location: COLLINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	103		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	135		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	118		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	109		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	129		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	93		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	42		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	52		15-130

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 01/14/26 12:49
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 01/13/26 23:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2164809-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Fluoranthene	ND		ug/kg	98	19.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Aniline	ND		ug/kg	200	77.
Dibenzofuran	ND		ug/kg	160	16.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 01/14/26 12:49
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 01/13/26 23:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2164809-1					
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	79		18-120

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 01/20/26 07:15
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 01/19/26 16:08
Cleanup Method: EPA 1633
Cleanup Date: 01/19/26

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2166666-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.536
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.080
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.050
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.164
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.050
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.480
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.104
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.050
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.088
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.094
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.114
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.100
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.092

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 01/20/26 07:15
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 01/19/26 16:08
Cleanup Method: EPA 1633
Cleanup Date: 01/19/26

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2166666-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.146
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.094
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.156
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.396
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	1.40
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.95

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 01/20/26 07:15
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 01/19/26 16:08
Cleanup Method: EPA 1633
Cleanup Date: 01/19/26

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2166666-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	106		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2164809-2 WG2164809-3								
Acenaphthene	73		74		31-137	1		50
Hexachlorobenzene	80		81		40-140	1		50
Fluoranthene	85		89		40-140	5		50
Naphthalene	73		76		40-140	4		50
Nitrobenzene	71		74		40-140	4		50
Benzo(a)anthracene	91		92		40-140	1		50
Benzo(a)pyrene	91		93		40-140	2		50
Benzo(b)fluoranthene	88		92		40-140	4		50
Benzo(k)fluoranthene	90		91		40-140	1		50
Chrysene	87		90		40-140	3		50
Acenaphthylene	92		95		40-140	3		50
Anthracene	79		83		40-140	5		50
Benzo(ghi)perylene	80		84		40-140	5		50
Fluorene	79		81		40-140	3		50
Phenanthrene	79		83		40-140	5		50
Dibenzo(a,h)anthracene	83		86		40-140	4		50
Indeno(1,2,3-cd)pyrene	84		88		40-140	5		50
Pyrene	84		87		35-142	4		50
Aniline	48		49		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2164809-2 WG2164809-3								
Dibenzofuran	78		80		40-140	3		50
Pentachlorophenol	88		92		17-109	4		50
Phenol	73		76		26-90	4		50
2-Methylphenol	73		76		30-130	4		50
3-Methylphenol/4-Methylphenol	73		76		30-130	4		50
1,4-Dioxane	46		44		40-140	4		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		66		25-120
Phenol-d6	66		70		10-120
Nitrobenzene-d5	69		72		23-120
2-Fluorobiphenyl	82		87		30-120
2,4,6-Tribromophenol	87		88		10-136
4-Terphenyl-d14	76		79		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01
Lab Number: L2601868
Report Date: 01/22/26

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2166666-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	107		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	109		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	123		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	116		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	114		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	108		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	120		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	99		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		65-155	-		
Perfluorononanoic Acid (PFNA)	100		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	103		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	123		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	98		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	115		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01
Lab Number: L2601868
Report Date: 01/22/26

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2166666-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	98		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	100		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	98		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	114		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	90		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	112		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	121		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	80		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	106		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	99		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	90		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	89		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	104		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	112		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2166666-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	106		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	120		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	112		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	116		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	122		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	108		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01
Lab Number: L2601868
Report Date: 01/22/26

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2166666-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	79				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2166666-3								
Perfluorobutanoic Acid (PFBA)	105		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	109		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	113		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	86		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	112		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	120		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	106		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	87		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	118		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	104		-		65-155	-		
Perfluorononanoic Acid (PFNA)	107		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	117		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	99		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	104		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	107		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	101		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2166666-3								
Perfluorodecanesulfonic Acid (PFDS)	106		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	108		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	103		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	97		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	109		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	106		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	109		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	82		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	103		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	94		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	101		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	108		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	102		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2166666-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	107		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	114		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	110		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	110		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	116		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	107		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01
Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2166666-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				15-130

PCBS

Project Name: HYDROAIR CORRECTIVE MEASURES
Lab Number: L2601868
Project Number: 0129356-019-003-01
Report Date: 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01
Client ID: GERNATT-IMP-TOP-COMP-A
Sample Location: COLLINS, NY
Date Collected: 01/12/26 10:20
Date Received: 01/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 01/14/26 15:49
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 01/14/26 00:34
Cleanup Method: EPA 3665A
Cleanup Date: 01/14/26
Cleanup Method: EPA 3660B
Cleanup Date: 01/14/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.8	4.51	1	A
Aroclor 1221	ND		ug/kg	50.8	5.09	1	A
Aroclor 1232	ND		ug/kg	50.8	10.8	1	A
Aroclor 1242	ND		ug/kg	50.8	6.85	1	A
Aroclor 1248	ND		ug/kg	50.8	7.62	1	A
Aroclor 1254	ND		ug/kg	50.8	5.56	1	A
Aroclor 1260	ND		ug/kg	50.8	9.39	1	A
Aroclor 1262	ND		ug/kg	50.8	6.45	1	A
Aroclor 1268	ND		ug/kg	50.8	5.26	1	A
PCBs, Total	ND		ug/kg	50.8	4.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 01/14/26 13:49
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 01/14/26 00:33
Cleanup Method: EPA 3665A
Cleanup Date: 01/14/26
Cleanup Method: EPA 3660B
Cleanup Date: 01/14/26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2164818-1						
Aroclor 1016	ND		ug/kg	49.0	4.35	A
Aroclor 1221	ND		ug/kg	49.0	4.91	A
Aroclor 1232	ND		ug/kg	49.0	10.4	A
Aroclor 1242	ND		ug/kg	49.0	6.61	A
Aroclor 1248	ND		ug/kg	49.0	7.35	A
Aroclor 1254	ND		ug/kg	49.0	5.36	A
Aroclor 1260	ND		ug/kg	49.0	9.06	A
Aroclor 1262	ND		ug/kg	49.0	6.22	A
Aroclor 1268	ND		ug/kg	49.0	5.08	A
PCBs, Total	ND		ug/kg	49.0	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2164818-2 WG2164818-3									
Aroclor 1016	84		79		40-140	6		50	A
Aroclor 1260	82		80		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		80		30-150	A
Decachlorobiphenyl	80		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		84		30-150	B
Decachlorobiphenyl	79		77		30-150	B

PESTICIDES

Project Name: HYDROAIR CORRECTIVE MEASURES
Lab Number: L2601868
Project Number: 0129356-019-003-01
Report Date: 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01
Client ID: GERNATT-IMP-TOP-COMP-A
Sample Location: COLLINS, NY
Date Collected: 01/12/26 10:20
Date Received: 01/12/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 01/19/26 10:21
Analyst: DLP
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 01/14/26 00:21
Cleanup Method: EPA 3620B
Cleanup Date: 01/14/26
Cleanup Method: EPA 3660B
Cleanup Date: 01/14/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.327	1	A
Lindane	ND		ug/kg	0.695	0.311	1	A
Alpha-BHC	ND		ug/kg	0.695	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	ND		ug/kg	0.834	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Endrin	ND		ug/kg	0.695	0.285	1	A
Dieldrin	ND		ug/kg	1.04	0.521	1	A
4,4'-DDE	3.06		ug/kg	1.67	0.386	1	B
4,4'-DDD	ND		ug/kg	1.67	0.595	1	A
4,4'-DDT	2.66		ug/kg	1.67	1.34	1	B
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.695	0.331	1	A
cis-Chlordane	ND		ug/kg	2.08	0.581	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 01/13/26 20:57
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 01/13/26 01:27
Cleanup Method: EPA 3620B
Cleanup Date: 01/13/26
Cleanup Method: EPA 3660B
Cleanup Date: 01/13/26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2164370-1						
Delta-BHC	ND		ug/kg	1.58	0.309	A
Lindane	ND		ug/kg	0.658	0.294	A
Alpha-BHC	ND		ug/kg	0.658	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.599	A
Heptachlor	ND		ug/kg	0.789	0.354	A
Aldrin	ND		ug/kg	1.58	0.556	A
Endrin	ND		ug/kg	0.658	0.270	A
Dieldrin	ND		ug/kg	0.987	0.493	A
4,4'-DDE	ND		ug/kg	1.58	0.365	A
4,4'-DDD	ND		ug/kg	1.58	0.563	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.373	A
Endosulfan II	ND		ug/kg	1.58	0.528	A
Endosulfan sulfate	ND		ug/kg	0.658	0.313	A
cis-Chlordane	ND		ug/kg	1.97	0.550	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2164370-2 WG2164370-3									
Delta-BHC	144		135		30-150	6		30	A
Lindane	133		126		30-150	5		30	A
Alpha-BHC	139		134		30-150	4		30	A
Beta-BHC	132		128		30-150	3		30	A
Heptachlor	126		122		30-150	3		30	A
Aldrin	130		126		30-150	3		30	A
Endrin	130		125		30-150	4		30	A
Dieldrin	132		128		30-150	3		30	A
4,4'-DDE	147		143		30-150	3		30	A
4,4'-DDD	149		144		30-150	3		30	A
4,4'-DDT	127		124		30-150	2		30	A
Endosulfan I	120		116		30-150	3		30	A
Endosulfan II	139		133		30-150	4		30	A
Endosulfan sulfate	122		121		30-150	1		30	A
cis-Chlordane	117		115		30-150	2		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2164370-2 WG2164370-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	124		120		30-150	A
Decachlorobiphenyl	80		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		108		30-150	B
Decachlorobiphenyl	86		86		30-150	B

METALS

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01 Date Collected: 01/12/26 10:20

Client ID: GERNATT-IMP-TOP-COMP-A Date Received: 01/12/26

Sample Location: COLLINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	7.85		mg/kg	0.864	0.373	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Barium, Total	81.2		mg/kg	0.864	0.092	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Beryllium, Total	0.388	J	mg/kg	0.432	0.048	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Cadmium, Total	0.191	J	mg/kg	0.864	0.048	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Chromium, Total	9.60		mg/kg	0.864	0.733	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Copper, Total	17.6		mg/kg	0.864	0.196	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Lead, Total	13.9		mg/kg	4.32	0.206	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Manganese, Total	626		mg/kg	0.864	0.463	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Mercury, Total	ND		mg/kg	0.087	0.057	1	01/13/26 12:43	01/13/26 19:45	EPA 7471B	1,7471B	RDB
Nickel, Total	13.8		mg/kg	2.16	0.698	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Selenium, Total	ND		mg/kg	1.73	0.284	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Silver, Total	ND		mg/kg	0.432	0.258	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
Zinc, Total	59.2		mg/kg	4.32	0.524	2	01/13/26 12:14	01/13/26 16:47	EPA 3050B	1,6010D	ERC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.60		mg/kg	0.875	0.733	1		01/14/26 13:24	NA	107,-	

Project Name: HYDROAIR CORRECTIVE MEASURES **Lab Number:** L2601868

Project Number: 0129356-019-003-01 **Report Date:** 01/22/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2164570-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Barium, Total	ND		mg/kg	0.400	0.042	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Chromium, Total	ND		mg/kg	0.400	0.339	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Copper, Total	ND		mg/kg	0.400	0.091	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Lead, Total	ND		mg/kg	2.00	0.095	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Manganese, Total	ND		mg/kg	0.400	0.214	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Nickel, Total	ND		mg/kg	1.00	0.323	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Selenium, Total	ND		mg/kg	0.800	0.132	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Silver, Total	ND		mg/kg	0.200	0.119	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC
Zinc, Total	ND		mg/kg	2.00	0.242	1	01/13/26 12:14	01/13/26 16:40	1,6010D	ERC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2164572-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	01/13/26 12:43	01/13/26 19:38	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2164570-2								
Arsenic, Total	99		-		80-120	-		20
Barium, Total	102		-		80-120	-		20
Beryllium, Total	104		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Chromium, Total	101		-		80-120	-		20
Copper, Total	103		-		80-120	-		20
Lead, Total	105		-		80-120	-		20
Manganese, Total	102		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Selenium, Total	104		-		80-120	-		20
Silver, Total	101		-		80-120	-		20
Zinc, Total	101		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2164572-2								
Mercury, Total	100		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2164570-3 QC Sample: L2601868-01 Client ID: GERNATT-IMP-TOP-COMP-A												
Arsenic, Total	7.85	9.98	17.1	93		-	-		75-125	-		
Barium, Total	81.2	166	231	90		-	-		75-125	-		
Beryllium, Total	0.388J	4.16	4.18	100		-	-		75-125	-		
Cadmium, Total	0.191J	4.41	3.92	89		-	-		75-125	-		
Chromium, Total	9.60	16.6	24.6	90		-	-		75-125	-		
Copper, Total	17.6	20.8	36.1	89		-	-		75-125	-		
Lead, Total	13.9	44.1	56.3	96		-	-		75-125	-		
Manganese, Total	626	41.6	640	**34**	Q	-	-		75-125	-		
Nickel, Total	13.8	41.6	49.8	86		-	-		75-125	-		
Selenium, Total	ND	9.98	8.27	83		-	-		75-125	-		
Silver, Total	ND	4.16	3.86	93		-	-		75-125	-		
Zinc, Total	59.2	41.6	96.0	88		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2164572-3 QC Sample: L2601868-01 Client ID: GERNATT-IMP-TOP-COMP-A												
Mercury, Total	ND	1.63	1.71	105		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01

Lab Number: L2601868
Report Date: 01/22/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2164570-4 QC Sample: L2601868-01 Client ID: GERNATT-IMP-TOP-COMP-A						
Arsenic, Total	7.85	8.49	mg/kg	8		20
Barium, Total	81.2	84.6	mg/kg	4		20
Beryllium, Total	0.388J	0.435	mg/kg	NC		20
Cadmium, Total	0.191J	0.223J	mg/kg	NC		20
Chromium, Total	9.60	10.6	mg/kg	10		20
Copper, Total	17.6	18.8	mg/kg	7		20
Lead, Total	13.9	15.6	mg/kg	12		20
Manganese, Total	626	602	mg/kg	4		20
Nickel, Total	13.8	14.8	mg/kg	7		20
Selenium, Total	ND	0.482J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Zinc, Total	59.2	63.5	mg/kg	7		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2164572-4 QC Sample: L2601868-01 Client ID: GERNATT-IMP-TOP-COMP-A						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: HYDROAIR CORRECTIVE MEASURES
Project Number: 0129356-019-003-01
Lab Number: L2601868
Report Date: 01/22/26

SAMPLE RESULTS

Lab ID: L2601868-01
Client ID: GERNATT-IMP-TOP-COMP-A
Sample Location: COLLINS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/12/26 10:20
Date Received: 01/12/26
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	01/13/26 14:45	121,2540G	ROI
Cyanide, Total	0.29	J	mg/kg	1.1	0.23	1	01/13/26 18:10	01/14/26 15:10	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.875	0.175	1	01/14/26 08:42	01/14/26 13:24	1,7196A	RDS

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SAMPLE RESULTS

Lab ID: L2601868-02
Client ID: GERNATT-IMP-TOP-DISC-A
Sample Location: COLLINS, NY
Sample Depth:
Matrix: Soil

Date Collected: 01/12/26 10:15
Date Received: 01/12/26
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	01/13/26 14:45	121,2540G	ROI

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Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2164666-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	01/13/26 18:10	01/14/26 14:59	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2164888-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	01/14/26 08:42	01/14/26 13:24	1,7196A	RDS

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2164666-2 WG2164666-3								
Cyanide, Total	**78**	Q	81		80-120	4		35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2164888-2								
Chromium, Hexavalent	105		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

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Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2164666-4 WG2164666-5 QC Sample: L2601916-01 Client ID: MS Sample												
Cyanide, Total	0.36J	13	15	110		14	100		75-125	24		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2164666-6 WG2164666-7 QC Sample: L2601868-01 Client ID: GERNATT-IMP-TOP-COMP-A												
Cyanide, Total	0.29J	10	11	100		11	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2164888-4 QC Sample: L2601868-01 Client ID: GERNATT-IMP-TOP-COMP-A												
Chromium, Hexavalent	ND	1350	1150	85		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

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Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2164542-1 QC Sample: L2601816-01 Client ID: DUP Sample						
Solids, Total	90.2	90.3	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2164888-6 QC Sample: L2601868-01 Client ID: GERNATT-IMP-TOP-COMP-A						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2601868-01A	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2601868-01B	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2601868-01C	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2601868-01D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L2601868-01E	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2601868-02A	Vial Large Septa unpreserved (4oz)	NA	NA			Y	Absent		NYTCL-8260-R2(14),TS(7)
L2601868-02X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2601868-02Y	Vial Water preserved split	NA	NA			Y	Absent	**14-JAN-26 11:49**	NYTCL-8260-R2(14)
L2601868-02Z	Vial Water preserved split	NA	NA			Y	Absent	**14-JAN-26 11:49**	NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

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REFERENCES

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

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

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

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

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

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

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

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

L2601868

CHAIN OF CUSTODY RECORD

Page 1 of 1

Pace

HALEY ALDRICH

H&A BSA#2025-27-Pace

Select lab for analysis: Westborough/Mansfield, MA Lab

H&A Client Name:	
H&A Office Address:	260 E. Main Street, Suite 2100, Rochester, NY 14604
H&A Phone:	585-321-4220
H&A Project Name:	HydroAir Corrective Measures
Project Location:	Collins, NY
Project Number:	0129356-019-003-01
Project Manager:	Andrew Nichols
Quote Name/Number:	
Invoice Recipient:	ANDREW NICHOLS
Sampled By (PRINT):	ZACHARY LYNCH

Requested Turnaround Time

5-Day (std) [✓] 10-Day [ ]

PFAS 15-Day (std) [✓] Due Date:

Rush-Approval Required

1-Day [ ] 3-Day [ ]

2-Day [ ] 4-Day [ ]

Data Delivery

Format: PDF [ ] EXCEL [ ]

Other: EQuIS 4-File

CLP Like Data Pkg Required: [ ]

Email To: anichols@haleyaldrich.com

Fax To #:

Dissolved Metals Samples

○ Field Filtered

○ Lab to Filter

Orthophosphate Samples

○ Field Filtered

○ Lab to Filter

PCB ONLY

SOXHLET [ ]

NON SOXHLET [ ]

ANALYSIS REQUESTED

Laboratory Work Order#	Client Sample ID / Description	Sample Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	NYSDEC Part 375 VOCs (8260)	NYSDEC Part 375 SVOCs (8270)	NYSDEC Part 375 Metals	NYSDEC Part 375 Pesticides	PCBs (8082)	PFAS (EPA Method 1633)					hold
018608 -01	GERNATT-IMP-TOP-COMP-A	01/12/2026-1020	COMP	S	U		2	3				x	x	x	x	x					
-02	GERNATT-IMP-TOP-DISC-A	01/12/2026-1015	GRAB	S	U		1				x										

[2] Preservation Code

Courier Use Only

Total Number Of:

VIALS_____

GLASS_____

PLASTIC_____

BACTERIA_____

ENCORE_____

Glassware in fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Pace is not responsible for missing samples from prepacked coolers

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	Date/Time:	Received by: (signature)	Date/Time:
[signature]	01/12/2026-1050	PACE ROCH SUC GR	1/12/26 1050
PACE ROCH SUC GR	1/12/26 1550	[signature]	1/12/26 1550
[signature]	1-12-26 1819	[signature]	H2 2200
[signature]	H3 0630	[signature]	01/13/26-0130

Client Comments:

Detection Limit Requirements

MA

CT

Other: NYSDEC Part 375 SCOs

Special Requirements

MA MCP Required

MCP Certification Form Required

CT RCP Required

RCP Certification Form Required

MA State DW Required

PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Project Entity

Government Municipality MWRA [ ] WRTA [ ]

Federal 21 J School [ ]

City Brownfield MBTA [ ]

Lab Comments:

Disclaimer: Pace is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Sample Delivery Group Summary

Pace Job Number : L2601868
Received : 12-JAN-2026
Reviewer : Samira Sampaio

Account Name : Haley & Aldrich
Project Number : 0129356-019-003-01
Project Name : HYDROAIR CORRECTIVE MEASURES

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **YES**
L2601868-02A (NYTCL-8260-R2) was received in inappropriate container.

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

13870 Taylor Hollow Rd, Collins, New York, 14034 - 716-532-3371 - Fax 716-532-9000

1/28/2026

Haley & Aldrich
260 East Main Street
Suite 2100
Rochester NY 14604

Via EMail: anichols@haleyaldrich.com

ATTENTION: Andrew Nichols

RE: Material Submittal Hydro-Air Componets
100 Rittling Blvd. Buffalo, New York

Dear Andrew

This is to certify that the NYSDOT Item 713.01 Topsoil proposed for use on the above listed project conforms to the requirements of the Project specifications. The Topsoil will be supplied from our NYSDOT approved Topsoil Stockpile 3001-25-01 located at our Collins plant, which is NYSDOT approved source 5-81F. The feed source to produce the Topsoil is both a NYSDOT and NYSDEC approved source: NYSDOT source 5-81F, DEC Mine ID 90089 and DEC permit # 9043-30-0089.

NTSDOT Item 713.01 Topsoil - Collins Plant

Sincerely,
Gernatt Asphalt Products, Inc.

David M. Gier
Inside Sales Representative

From: Kuczka, Megan E (DEC)
To: Nichols, Andrew
Cc: White, Glenn
Subject: RE: Hydro-Air Components/Steelfields Area IV Site (C915204) - Import Request for Approval - Topsoil
Date: Friday, February 20, 2026 8:37:25 AM
Attachments: image001.png
image002.png
image003.png

External Sender: Use extra caution with links and actions.

Drew –

Problem with that is the soil sample results may not correlate with the soil purchased at a later date. The soil is approved for use and please proceed with a one time delivery and stockpile.

Sincerely,

Megan Kuczka *(she/her/hers)*
Environmental Program Specialist 2
New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue, Buffalo, NY 14209
(716) 851-7220 | megan.kuczka@dec.ny.gov
dec.ny.gov | | | | Podcast

NYSDEC has a new File Transfer System. We no longer accept third-party links. You can send me files here:
https://mysend.ny.gov:443/nys/send/to/user/megankuczkadecnygov

From: Nichols, Andrew <ANichols@haleyaldrich.com>
Sent: Friday, February 20, 2026 8:34 AM
To: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Cc: White, Glenn <GWhite@haleyaldrich.com>
Subject: RE: Hydro-Air Components/Steelfields Area IV Site (C915204) - Import Request for Approval - Topsoil

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good morning Megan –

The plan developed with Hydro-Air was to stockpile the soils on site for periodic use as needed. However, since 50 yards is several dump trucks full, if there is any flexibility in the timing/quantities of import (say import 25 yards now, and 25 yards at a later date when needed), I am sure they would appreciate that.

Best,
Drew

Andrew L. Nichols
Senior Project Manager

Haley & Aldrich
260 E Main St
Suite 2100
Rochester, NY 14604
(585) 321-4220 (O)
(617) 650-2373 (C)
anichols@haleyaldrich.com

From: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Sent: Friday, February 20, 2026 8:25 AM
To: Nichols, Andrew <ANichols@haleyaldrich.com>
Cc: White, Glenn <GWhite@haleyaldrich.com>
Subject: RE: Hydro-Air Components/Steelfields Area IV Site (C915204) - Import Request for Approval - Topsoil

External Sender: Use extra caution with links and actions.

Drew –

Are you proposing to import a stockpile of soil to HydroAir that will be used for repairs or to periodically buy up to 50 cubic yards of soil from Gernatt on separate occasions when repairs are needed?

Sincerely,

Megan Kuczka *(she/her/hers)*
Environmental Program Specialist 2

New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue, Buffalo, NY 14209
(716) 851-7220 | megan.kuczka@dec.ny.gov
dec.ny.gov | | | | Podcast

NYSDEC has a new File Transfer System. We no longer accept third-party links. You can send me files here:
https://mysend.ny.gov:443/nys/send/to/user/megankuczkadecnygov

---

From: Nichols, Andrew <ANichols@haleyaldrich.com>

Sent: Thursday, February 19, 2026 5:19 PM
To: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Cc: White, Glenn <GWhite@haleyaldrich.com>
Subject: Hydro-Air Components/Steelfields Area IV Site (C915204) - Import Request for Approval - Topsoil

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good afternoon, Megan -

Please find attached an import request form for your review for the Hydro-Air Components/Steelfields Area IV Site (C915204). The project requests approval to import up to 50 cubic yards of topsoil from the Gernatt Plant in Collins, NY for use in periodic site cover repairs. The import request includes the topsoil sourcing information, as well as analytical data associated with the topsoil samples collected and analyzed in accordance with DER-10 Table 5.4(e)10. Review of the analytical results indicate VOCs, SVOCs, Inorganics, PCBs/Pesticides, PFOA/PFOS and 1,4- Dioxane concentrations were either not detected or below applicable NYSDEC Commercial/Industrial SCOs.

Let us know if you have any questions.

Thank you,
Drew Nichols

Andrew L. Nichols
Senior Project Manager

Haley & Aldrich
260 E Main St
Suite 2100
Rochester, NY 14604
(585) 321-4220 (O)
(617) 650-2373 (C)
anichols@haleyaldrich.com

APPENDIX B
Photo Log – 2025 to 2026 PRR Monitoring Period

PHOTO LOG

Project: 2025-2026 Annual PRR Site Inspection
Client: HydroAir
Buffalo, NY

4/13/2026



Photo 1: Tire ruts and divots repaired with imported topsoil and seeded in June 2026



Photo 2: Tire ruts and divots repaired with imported topsoil and seeded in June 2026



Photo 3: Tire ruts and divots repaired with imported topsoil and seeded in June 2026

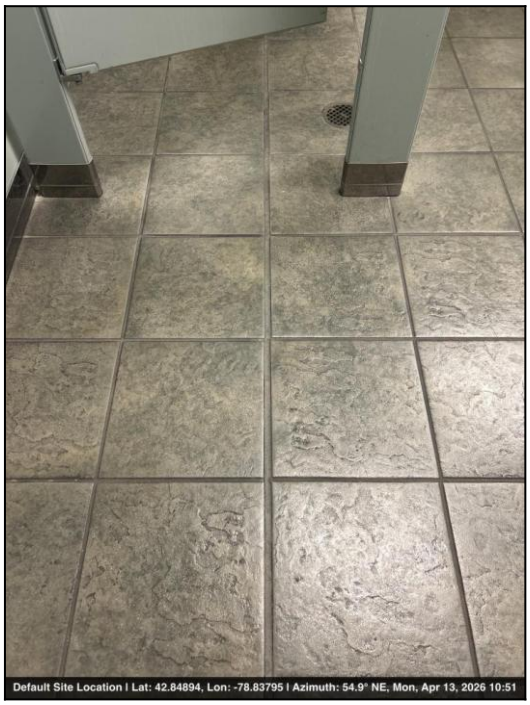


Photo 4: Previously sealed floor crack in men's office bathroom.

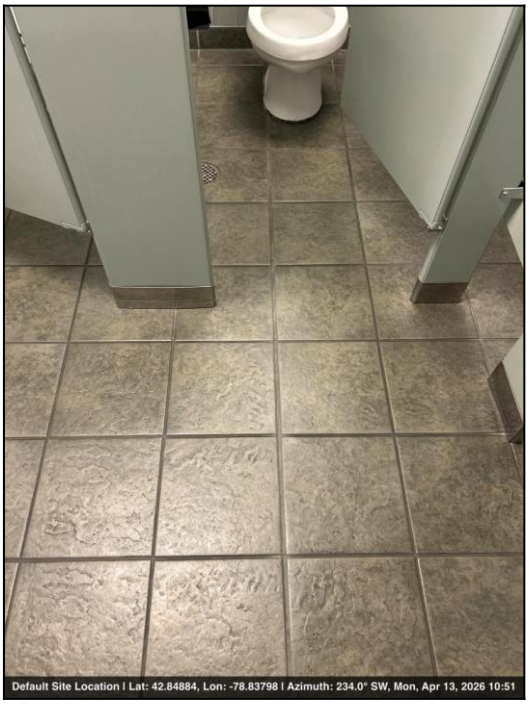


Photo 5: Previously sealed floor crack in women's office bathroom.



Photo 6: Hallway in office space.

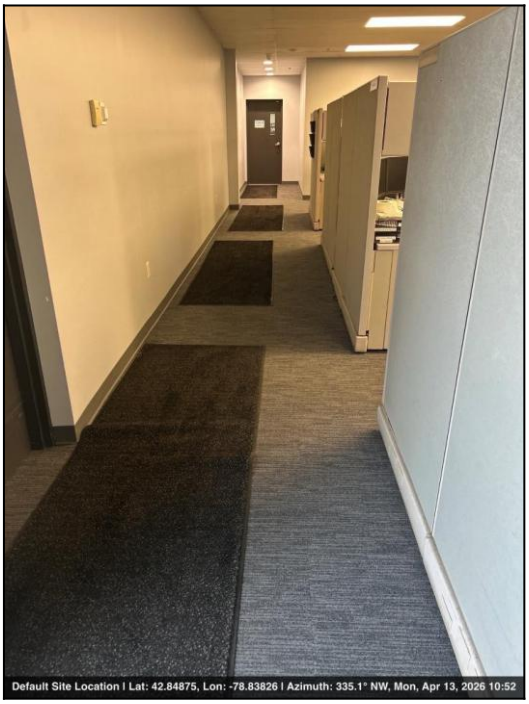


Photo 7: Hallway in office space.

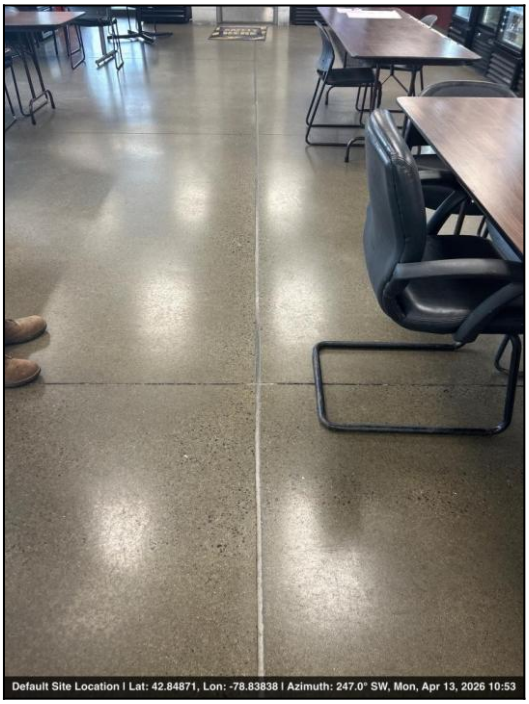


Photo 8: Office break room.



Photo 9: "Server Room" Magnehelic gauge.



Photo 10: Small cracks in concrete floor southwest loading dock.

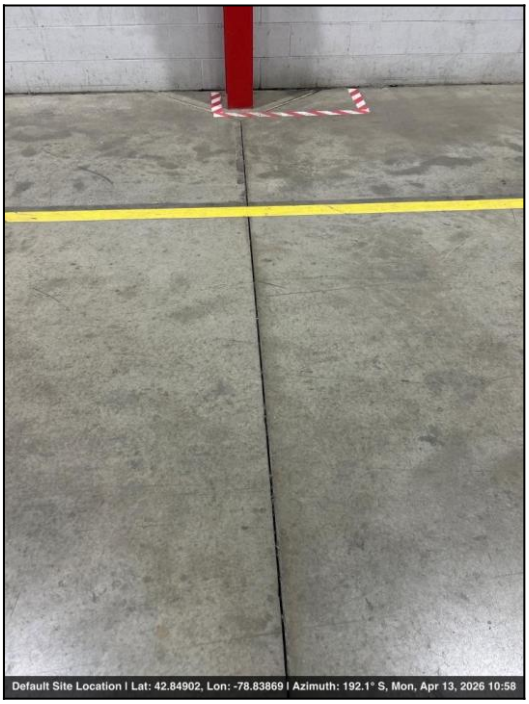


Photo 11: Typical concrete floor expansion joint in manufacturing area



Photo 12: "SW" Magnehelic gauge.

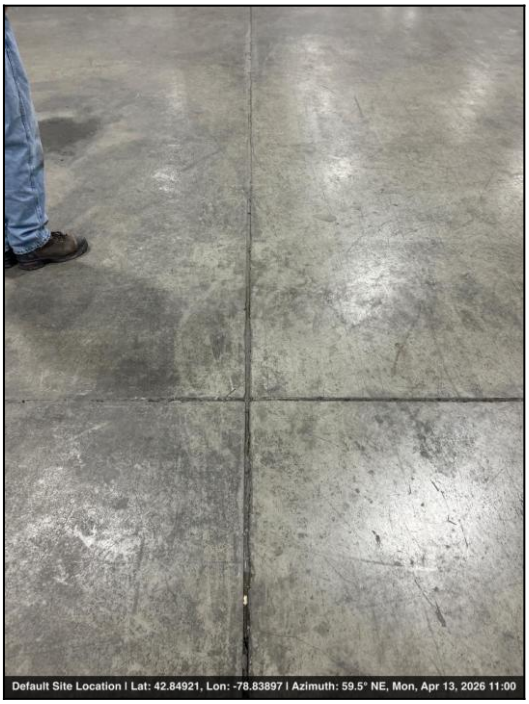


Photo 13: Previously sealed manufacturing facility floor expansion joint



Photo 14: Previously sealed manufacturing facility floor expansion joint.

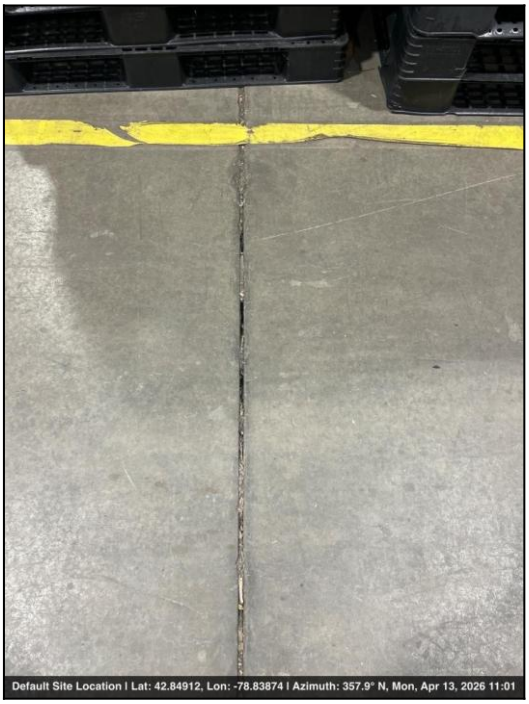


Photo 15: Typical concrete floor expansion joint in manufacturing area



Photo 16: "SE" Magnehelic gauge.

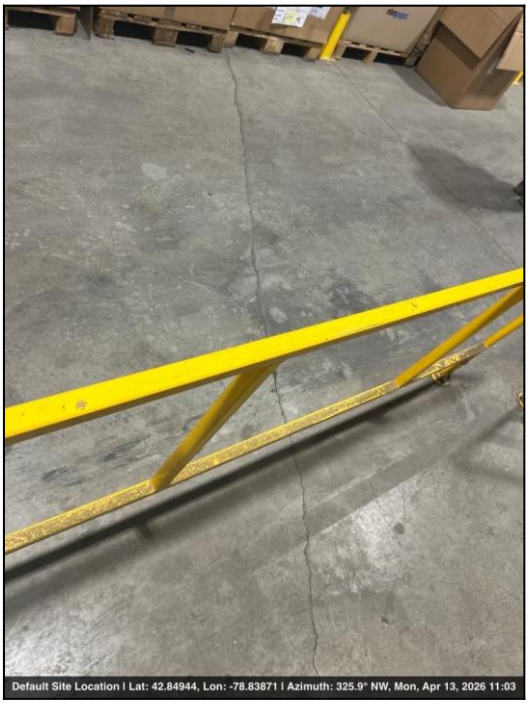


Photo 17: Small cracking in floor observed in manufacturing facility.



Photo 18: Stormwater pumping station for loading dock.



Photo 19: Northeastern loading docks.



Photo 20: "NE" Magnehelic gauge.



Photo 21: "NW" Magnehelic gauge.



Photo 22: Small cracks in flooring observed in manufacturing building.



Photo 23: Northern Embankment sample location.



Photo 24: Discharge pipe sample location.



Photo 25: Midpoint sample location.



Photo 26: Outlet pipe sample location.



Photo 27: Monitoring well MW-5R



Photo 28: Employee parking lot (sealed in summer 2025)



Photo 29: Repaired catch basin located within northwest portion of parking lot.



Photo 30: Western edge of site building.



Photo 31: Northern edge of site building.

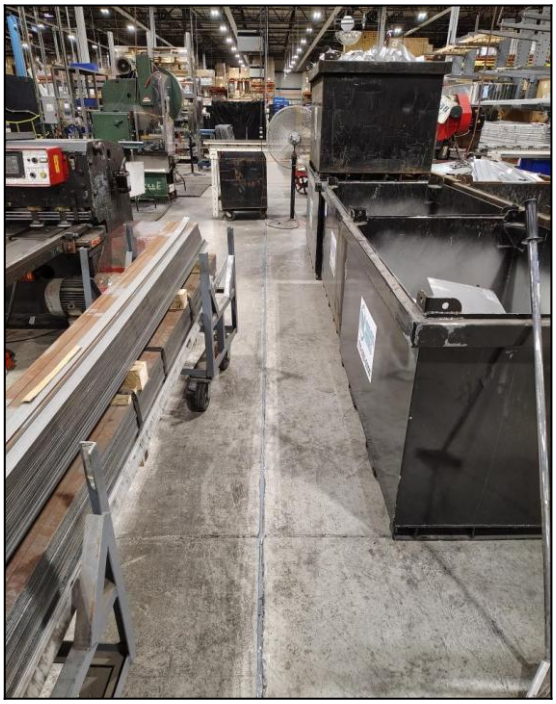


Photo 32: Manufacturing facility floor expansion joint sealed in July 2025



Photo 33: Production floor crack repaired July 2025 by HydroAir



Photo 34: Production floor crack repaired July 2025 by HydroAir



Photo 35: Apparent stormwater ponding at eastern end of northern gravel driveway.



Photo 36: Northeast loading dock driveway.



Photo 37: Monitoring Well MW-10.



Photo 38: Western end of property boundary.



Photo 39: Southwestern corner of property boundary.



Photo 40: Fill previously excavated from drainage ditch and piled along western fence line.



Photo 41: Monitoring well MW-8R.



Photo 42: Northern property boundary.



Photo 43: Northwestern corner property boundary



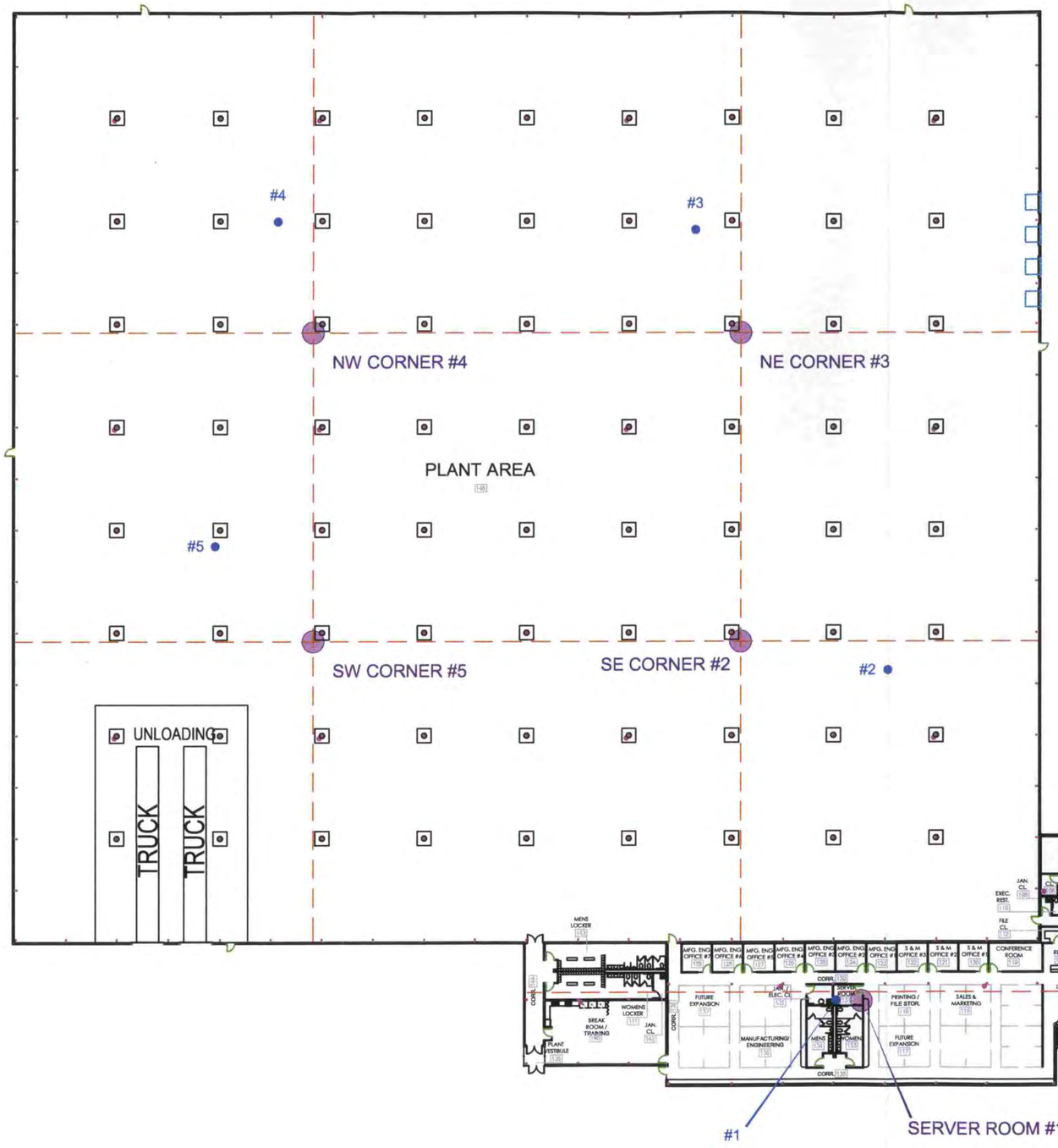
Photo 44: Monitoring well MW-9.

APPENDIX C
ASD System Maintenance and Monitoring Documentation

N

LEGEND:

- TYPICAL BUILDING PIER & FOOTER
- MAGNAHELIC GAUGE LOCATION (TYP. OF 5)
- 12 INCHES WIDE x 8 INCHES DEEP TRENCH FILLED WITH CLEAN NO. 2 STONE
- #1 ASD VERIFICATION SAMPLE LOCATION



600' 0' 600' 1200'

SCALE: 1 INCH = 600 FEET
SCALE IN FEET
(approximate)

F:\CAD\Benchmark\Hydro-Air\Active Subslab Depressurization System\Figure 1; ASD System & Post Installation Sample Locations.dwg
DATE: JULY 2007
DRAFTED BY: BCH

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
726 EXCHANGE STREET
SUITE 624
BUFFALO, NEW YORK 14210
(716) 856-0599

JOB NO.: 0107-002-300

ASD SYSTEM & POST-INSTALLATION SAMPLE LOCATIONS

HYDRO-AIR SITE
BUFFALO, NEW YORK

PREPARED FOR
HYDRO-AIR COMPONENTS, INC.

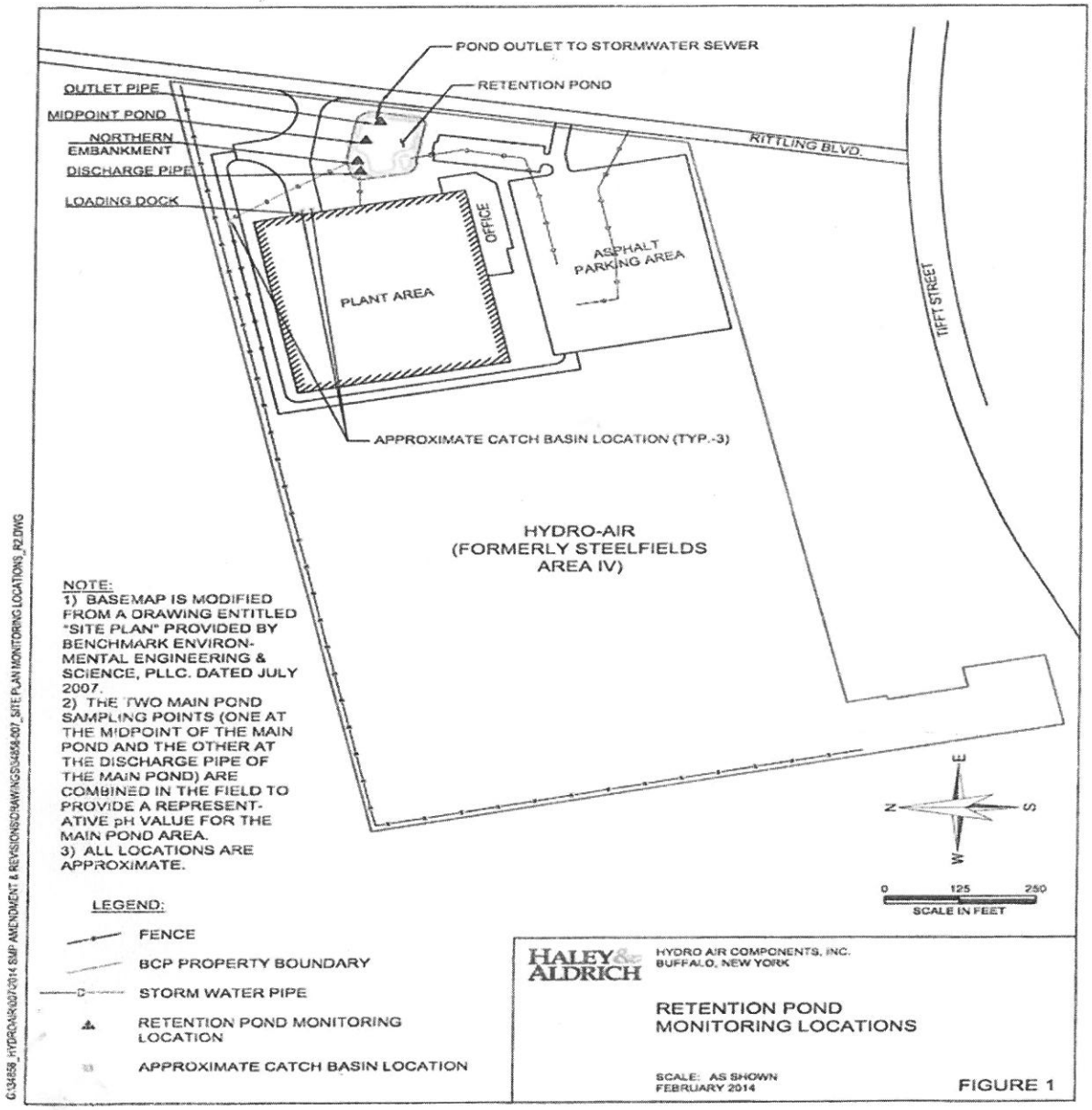
FIGURE 1

Date: 4/30/25

Time: 12:45 PM Sunny

Outlet Pipe: 8.5 61° Midpoint Pond 9.0 65° Northern Embankment 9.7 62.8°

Discharge Pipe 11.4 66°



SE	NE	NW	SW	Server Room	Gallons
1.50	1.70	1.70	1.50	1.00	325600

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER-RITTLING Project No.:

Project Location: 100 RITTLING BLVD Client:

Preparer's Name: JAKE CZUBA Date/Time: 4-30-2025 / 12:45PM.

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☐ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.48

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN						3600 GAL		OVERCAST 6:30 AM
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107402 GAL		OVERCAST
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325602 GAL		SUNNY

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	[illegible]
4-30 2025	1.0	1.50	1.70	1.70	1.50	1.48 / 1.48

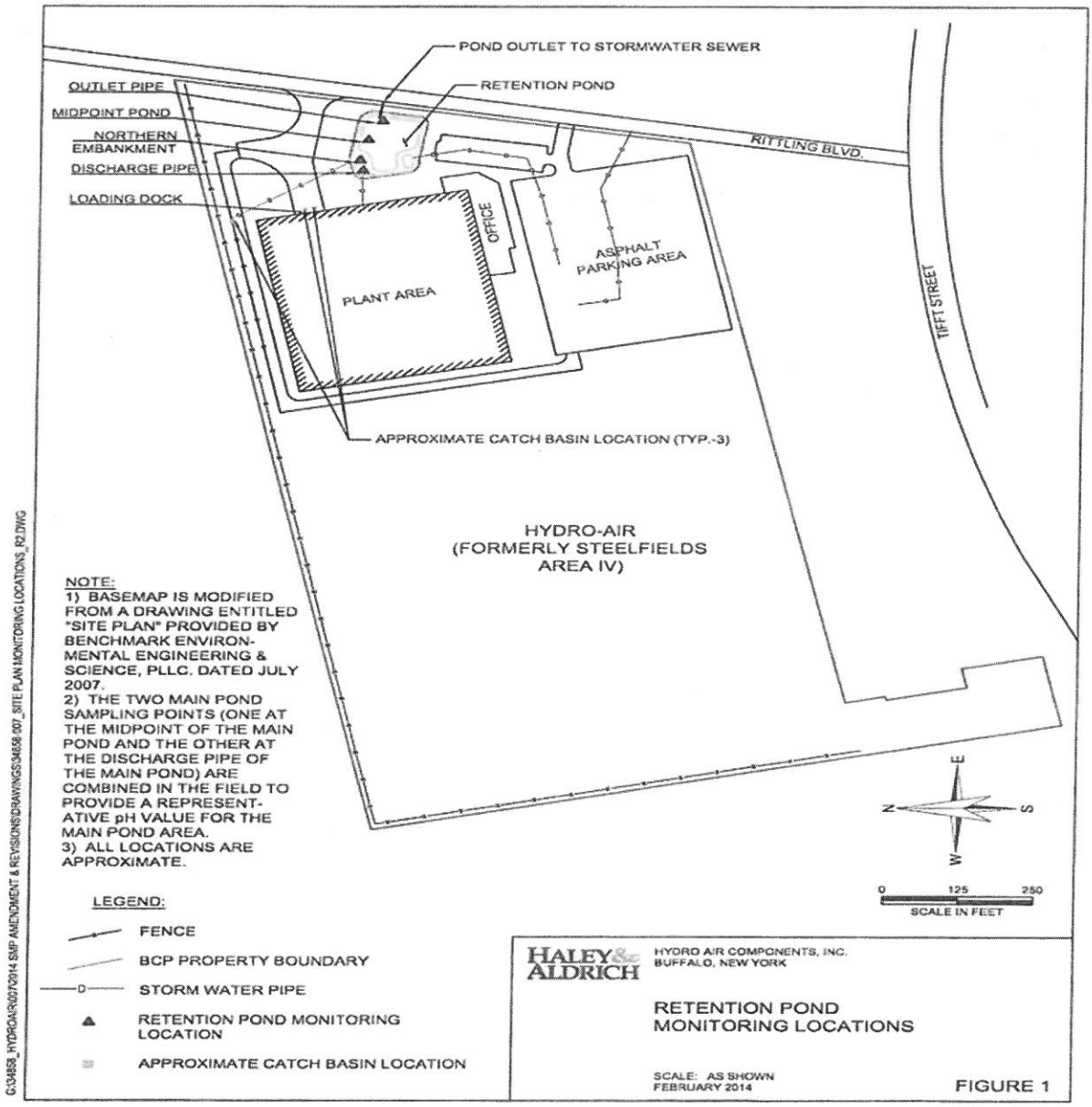
OVERCAST

Date: 5/30/25

Time: 2:30 PM

Outlet Pipe: 8.5 / 71.2 Midpoint Pond 9.3 / 71.4 Northern Embankment 11.4 / 72°

Discharge Pipe 11.3 / 71°



SE	NE	NW	SW	Server Room	Gallons
1.5	1.6	1.6	1.5	1	204100

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER-RITTLING Project No.:

Project Location: 100 RITTLING BLVD Client:

Preparer's Name: JAKE CZUBA Date/Time: 5-30-25 2:30 PM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☐ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.44

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	[illegible] 1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

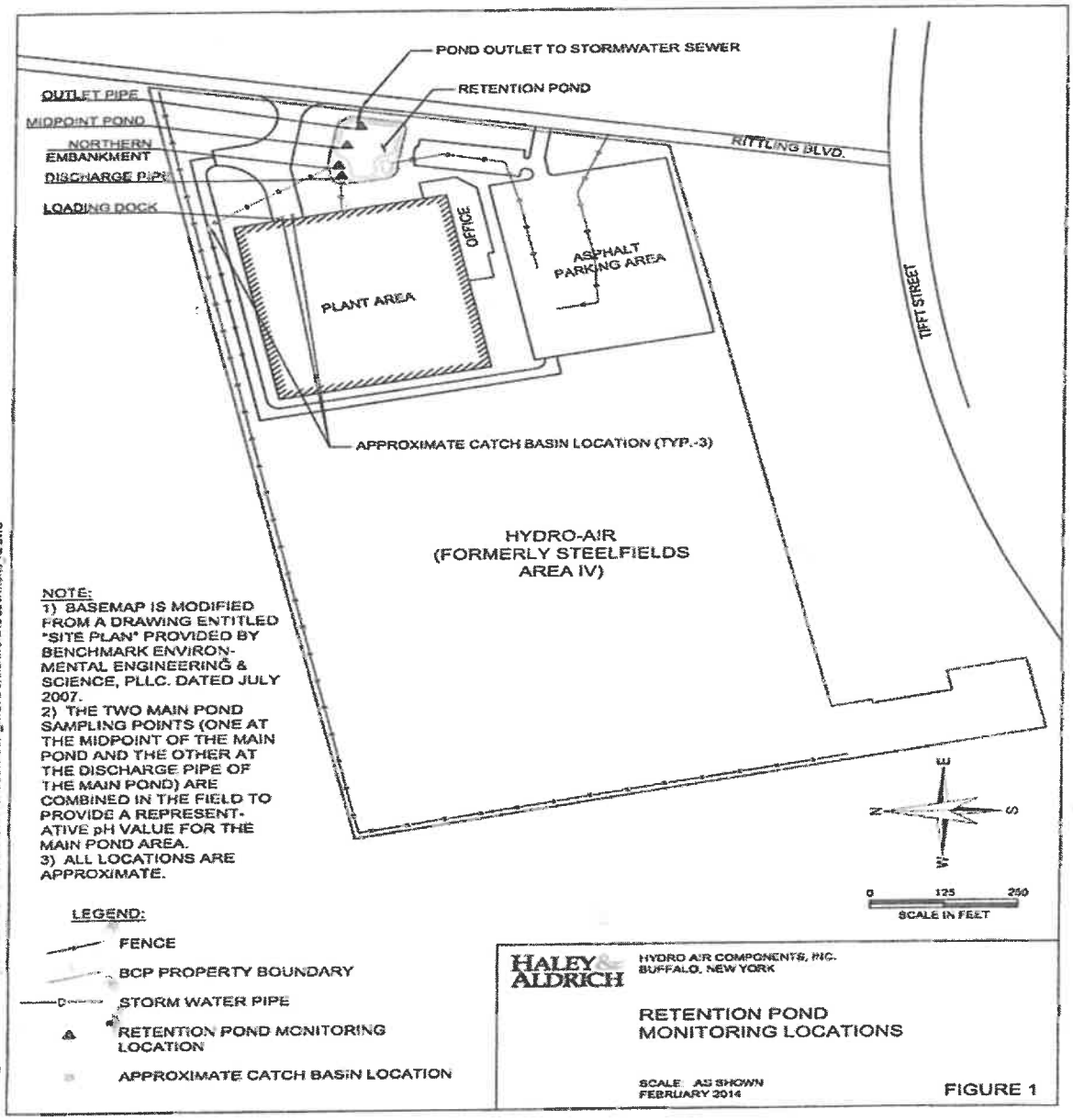
Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN		6:30 AM				3600 GAL	OVERCAST	
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107400 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	

Date: 6-30-25

Time: 8:00 sunny

Outlet Pipe: 7.5 73.9° Midpoint Pond 7.3 73.1° Northern Embankment 8.3 75.2°

Discharge Pipe 10.6 75.6°



SE	NE	NW	SW	Server Room	Gallons
1.50	1.65	1.75	1.50	1.0	97200

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name:	Project No.:
Project Location: Zehnder Rittling	Client:
Preparer's Name: Stephens	Date/Time: 6-30-25 / 8:00 AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☑ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.48

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change In Occupancy / Use of Space:

Please indicate general use of floor space? Residential

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

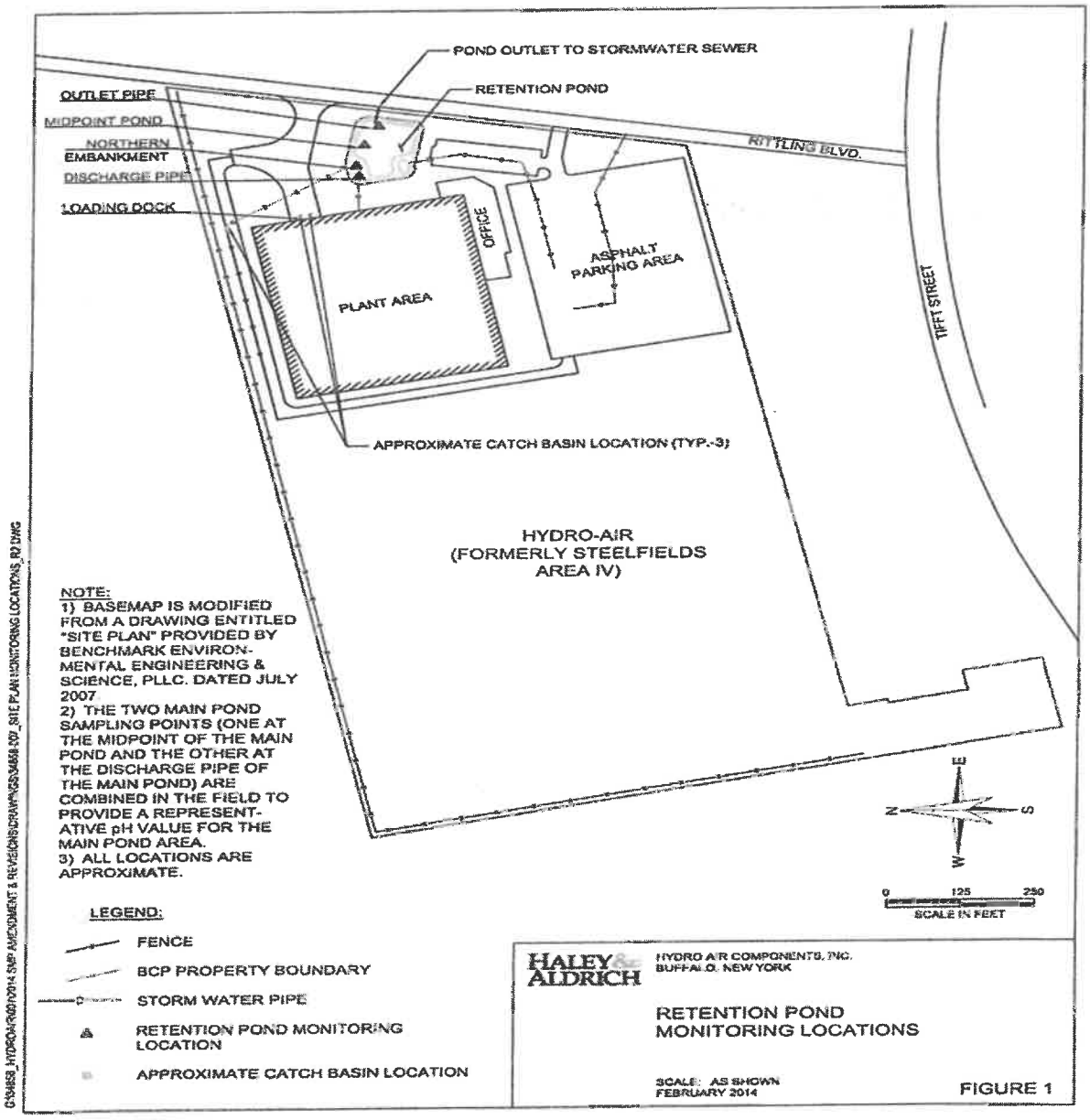
If so, please list with date:

Date: 7/31/25

Time: 8:21

Outlet Pipe: INACCESSIBLE Midpoint Pond INACCESSIBLE Northern Embankment INACCESSIBLE

Discharge Pipe INACCESSIBLE



SE	NE	NW	SW	Server Room	Gallons
1.65	1.65	1.45	1.55	1.00	26200

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
#5 S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	[illegible]
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.48
6-30-2025	1.0	[illegible] 1.65	1.75	1.50	1.50	1.44
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: 2 EHNDER RITLING | Project No.:
Project Location: 100 RITLING BLVD | Client:
Preparer's Name: JAKE, CZUBA | Date/Time: 7/31/25

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no
Has the system been off-line in the past month? ☐ yes ☑ no
If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.46

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

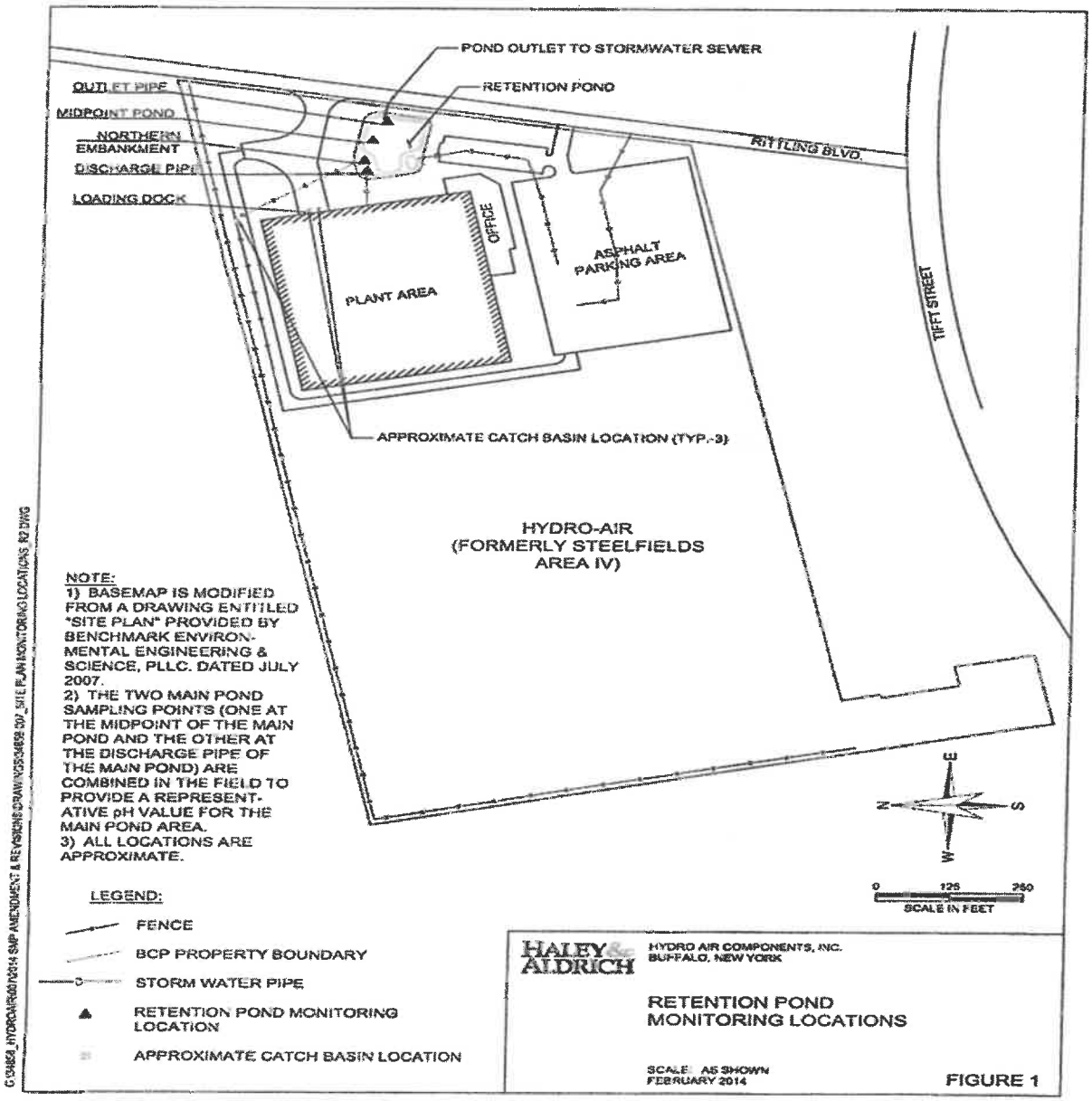
Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN		6:30 AM				3600 GAL	OVERCAST	
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107400 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	78.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	

Date: 8-28-2025

Time: 6:30AM

Outlet Pipe: NOT ACCESSIBLE Midpoint Pond NOT ACCESSIBLE Northern Embankment NOT ACCESSIBLE
Discharge Pipe NOT ACCESSIBLE



SE	NE	NW	SW	Server Room	Gallons
1.45	1.65	1.70	1.60	1.0	21400

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER RITLING Project No.:

Project Location: 100 RITLING BLVD. Client:

Preparer's Name: JAKE CZUBA Date/Time: 8-28-2025 6:30 AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☑ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.48

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change In Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☒ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-28-2025	1.0	1.45	1.65	1.70	1.60	1.48

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN		6:30 AM				3600 GAL	OVERCAST	
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107400 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204100 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	78.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-28-2025	INACCESSIBLE						21400 GAL.	SUNNY	

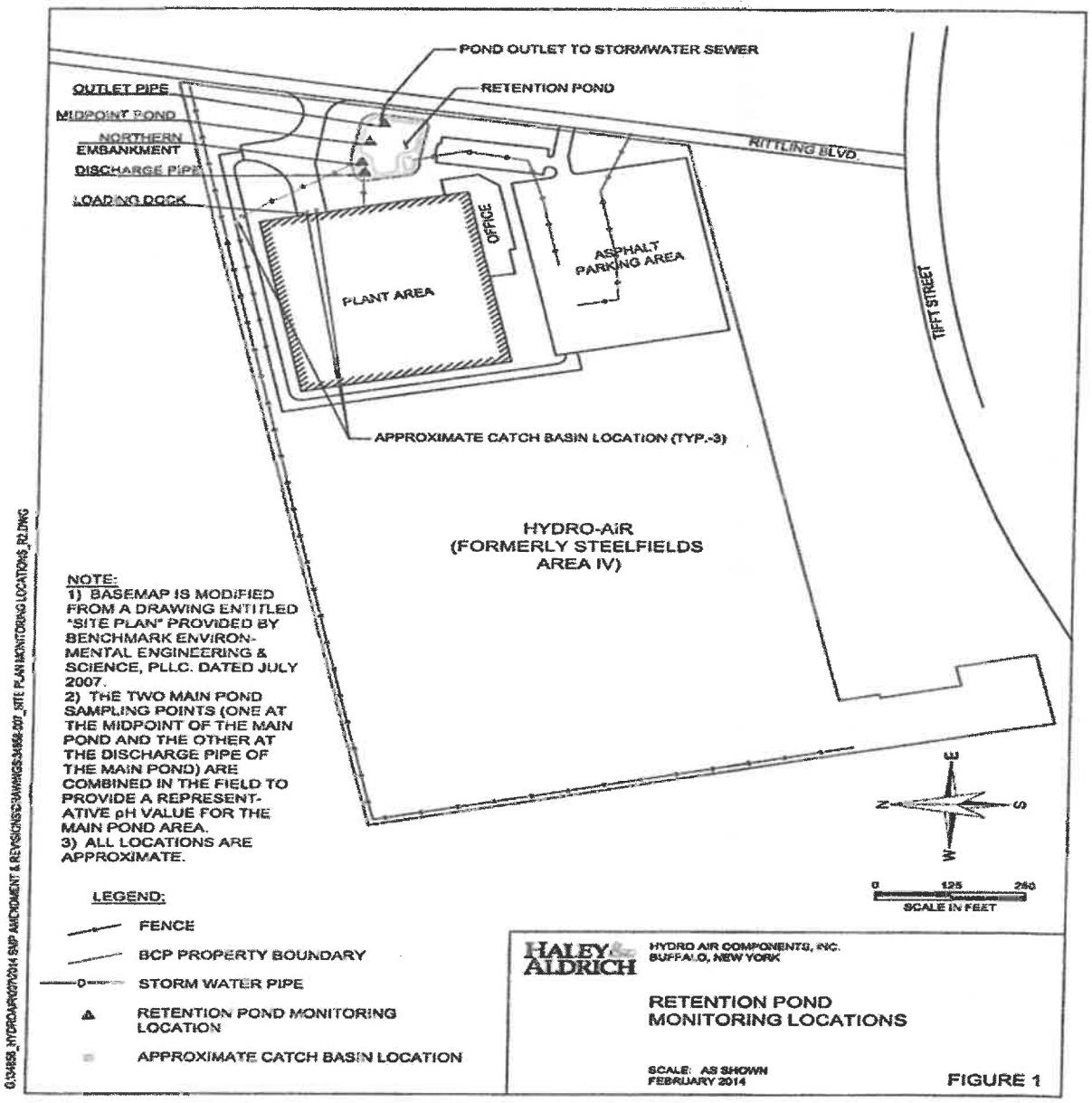
Date: 9-19-25

Time: 10:23 AM

Outlet Pipe: 9.8/68.2° Midpoint Pond 8.7/67.8° Northern Embankment 8.5/68.5

Discharge Pipe 8.3/68.4

Cloudy



SE	NE	NW	SW	Server Room	Gallons
1.45	1.65	1.70	1.60	1.0	80,000

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: 28 HUDER RITTLING Project No.:

Project Location: 100 RITTLING BLVD Client:

Preparer's Name: JAKE CZUBA Date/Time: 9-19-2025 10:23AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☑ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.48

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
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Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN		6:30 AM				3600 GAL	OVERCAST	
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107400 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	78.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-28-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
#5 S.W. Corner Cell 100

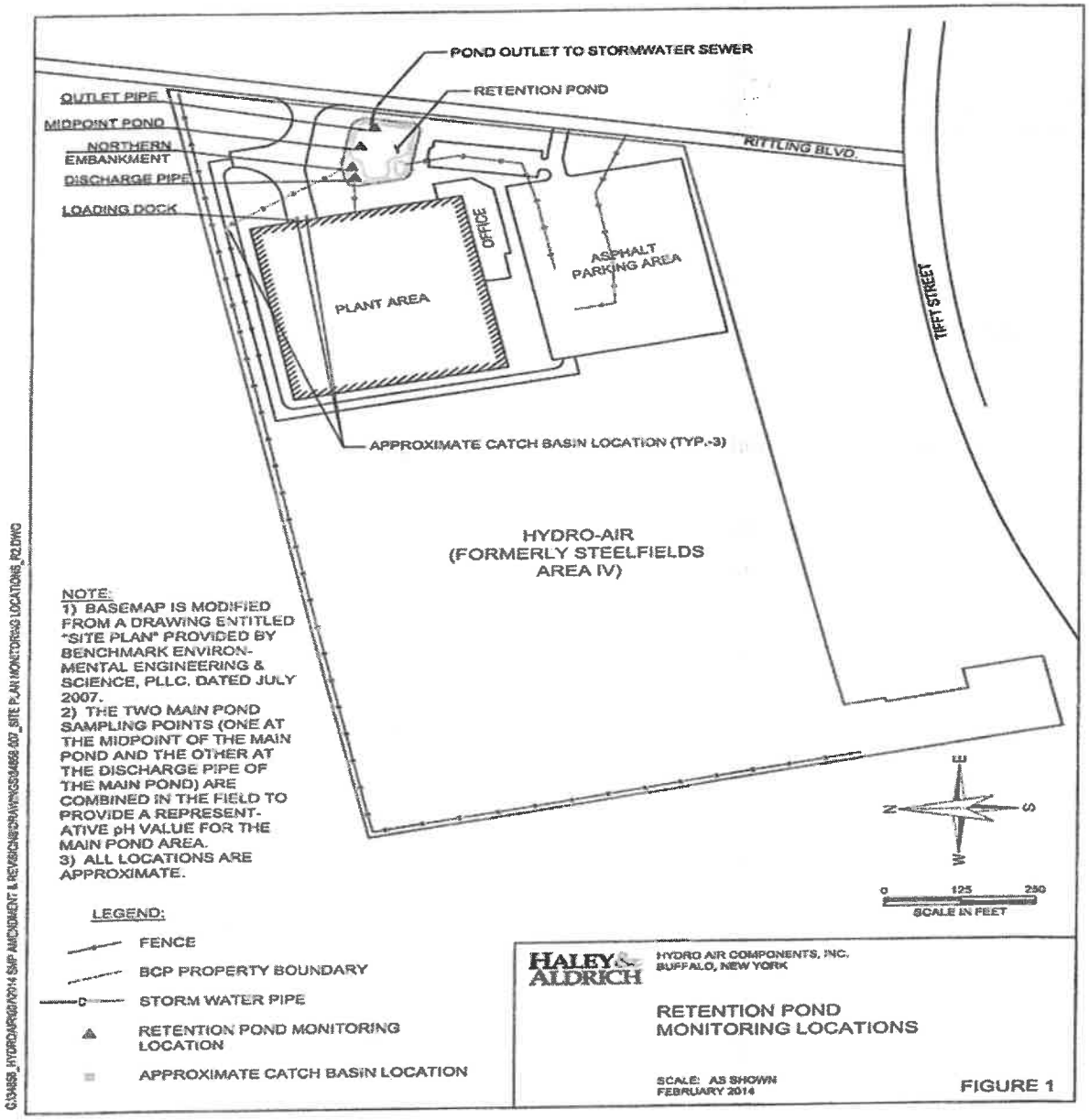
Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-26-2025	1.0	1.45	1.65	1.70	1.60	1.48
9-19-2025	1.0	1.45	1.65	1.70	1.60	1.48

Date: 10-30-25

Time: 10:00AM

Outlet Pipe: 9.1 52.2° Midpoint Pond 9.3 53.0° Northern Embankment 10.2 55° Discharge Pipe 10.5 59.5°



Cloudy 51.0°

SE	NE	NW	SW	Server Room	Gallons
1.40	1.60	1.65	1.60	1.0	800600

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER - RITTLING Project No.:

Project Location: 100 RITTLING BLVD. Client:

Preparer's Name: JAKE CALBA Date/Time: 10/30/2025 10:00 AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☑ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? [redacted] 1.45

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
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Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
#5 S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-26-2025	1.0	1.45	1.65	1.70	1.60	1.48
9-19-2025	1.0	1.45	1.65	1.70	1.60	1.48
10-30-2025	1.0	1.40	1.60	1.65	1.60	1.45

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
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4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

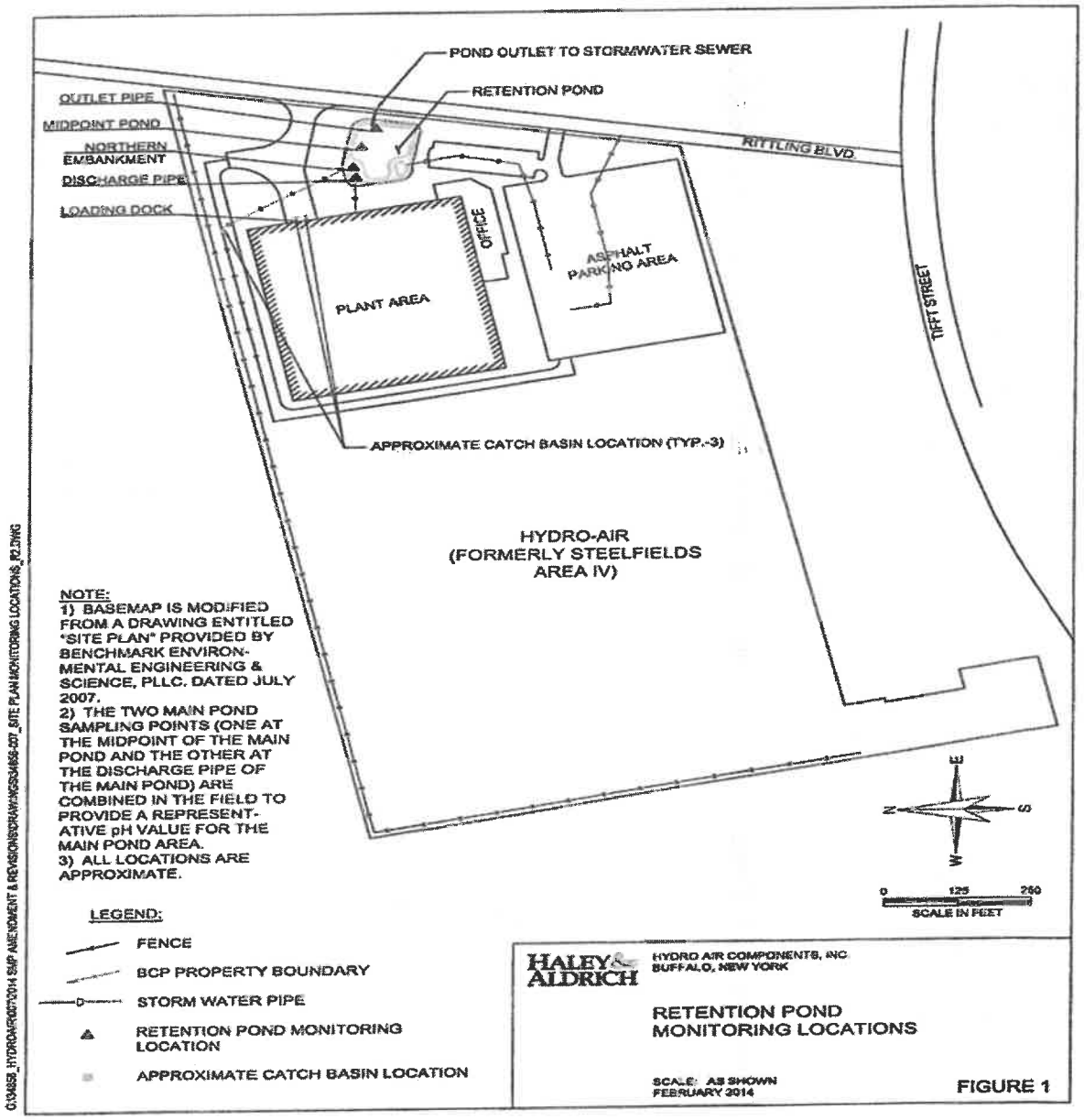
Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN		6:30 AM				3600 GAL	OVERCAST	
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107400 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	73.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-26-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	
J. CZUBA	10-30-2025	10.5	59.0°	10.2	55°	10.4	57°	80,600 GAL	CLOUDY	

Date: 11/25/2025

Time: 8:30 AM

Outlet Pipe: 8.6/49° Midpoint Pond 9.3/51° Northern Embankment 10.4/52°

Discharge Pipe 11.9/60°



47°
OVERCAST

SE	NE	NW	SW	Server Room	Gallons
1.45	1.65	1.65	1.60	1.00	49400

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
#5 S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	[illegible]
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.48
6-30-2025	1.0	[illegible] 1.65	1.75	1.50	1.50	1.44
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-28-2025	1.0	1.45	1.65	1.70	1.60	1.48
9-19-2025	1.0	1.45	1.65	1.70	1.60	1.48
10-30-2025	1.0	1.40	1.60	1.65	1.60	1.45
11-25-2025	1.0	1.45	1.65	1.65	1.60	1.47

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN						3600 GAL	OVERCAST	6:30 AM
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107402 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	73.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-28-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	
J. CZUBA	10-30-2025	10.5	59.0°	10.2	55°	10.4	57°	80,600 GAL	CLOUDY	
J. CZUBA	11-25-2025	11.9	60°	10.4	52°	11.2	56°	49,400	OVERCAST	

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER RETLING Project No.:

Project Location: 100 RETLING BLVD Client:

Preparer's Name: JAKE CZUBA Date/Time: 11/25/2025 8:30AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☐ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.47

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

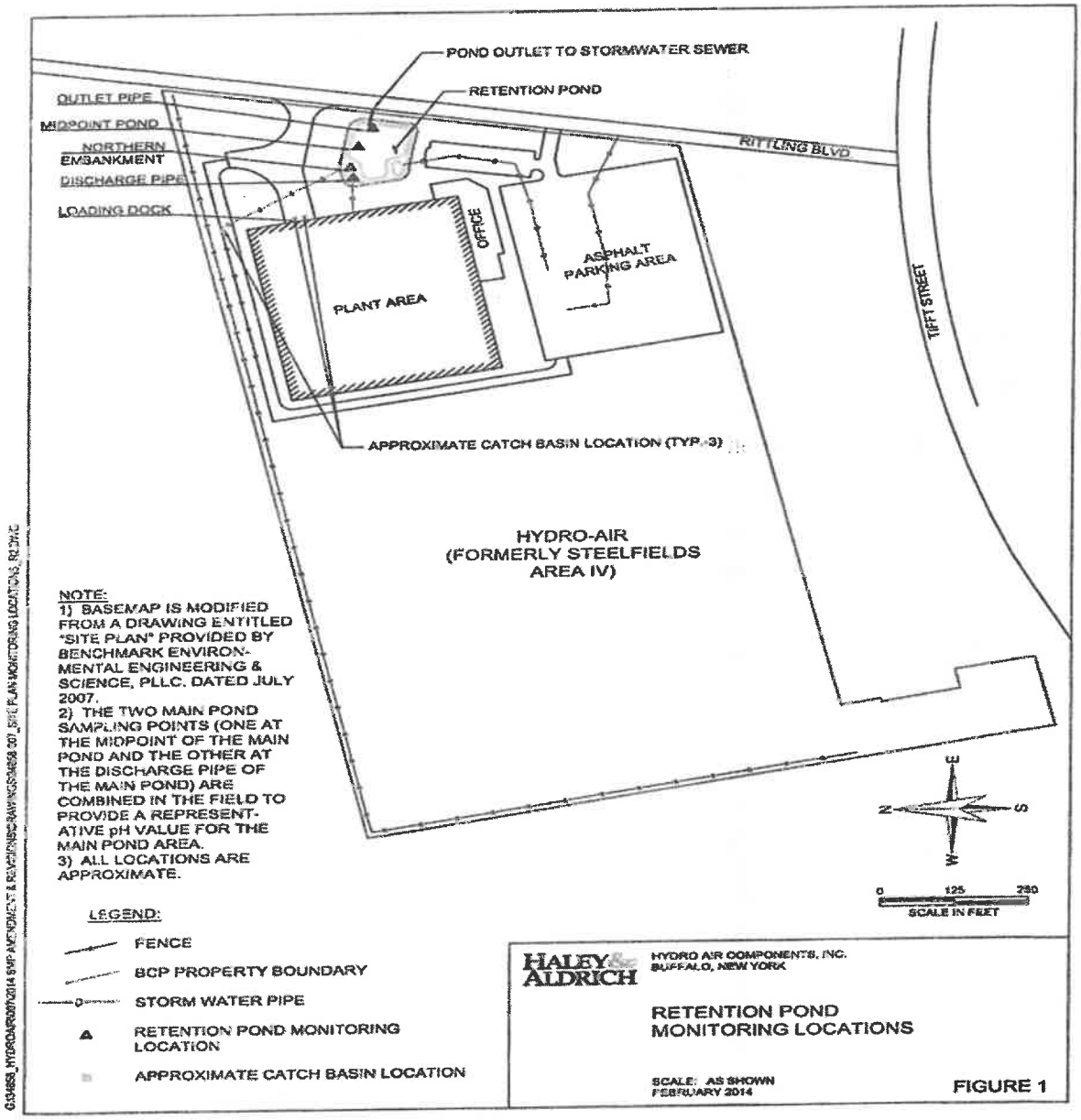
If so, please list with date:

Date: 12-30-2025

Time: 11:30 AM

Outlet Pipe: FROZEN Midpoint Pond FROZEN Northern Embankment FROZEN

Discharge Pipe FROZEN



SE	NE	NW	SW	Server Room	Gallons
1.45	1.60	1.65	1.60	1.00	170000

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER RITLING Project No.:

Project Location: 100 RITLING BLVD Client:

Preparer's Name: JAKE CZUBA Date/Time: 12-30-2025 11:30AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☐ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.46

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN						3600 GAL	OVERCAST	6:30 AM
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107400 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	78.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-26-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	
J. CZUBA	10-30-2025	10.5	59.0°	10.2	55°	10.4	57°	80,600 GAL	CLOUDY	
J. CZUBA	11-25-2025	11.9	60°	10.4	52°	11.2	56°	49,400	OVERCAST	
J. CZUBA	12-30-2025	← FROZEN ——→						170,000	CLOUDY	

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
#5 S.W. Corner Cell 100

Magnehelic Reading

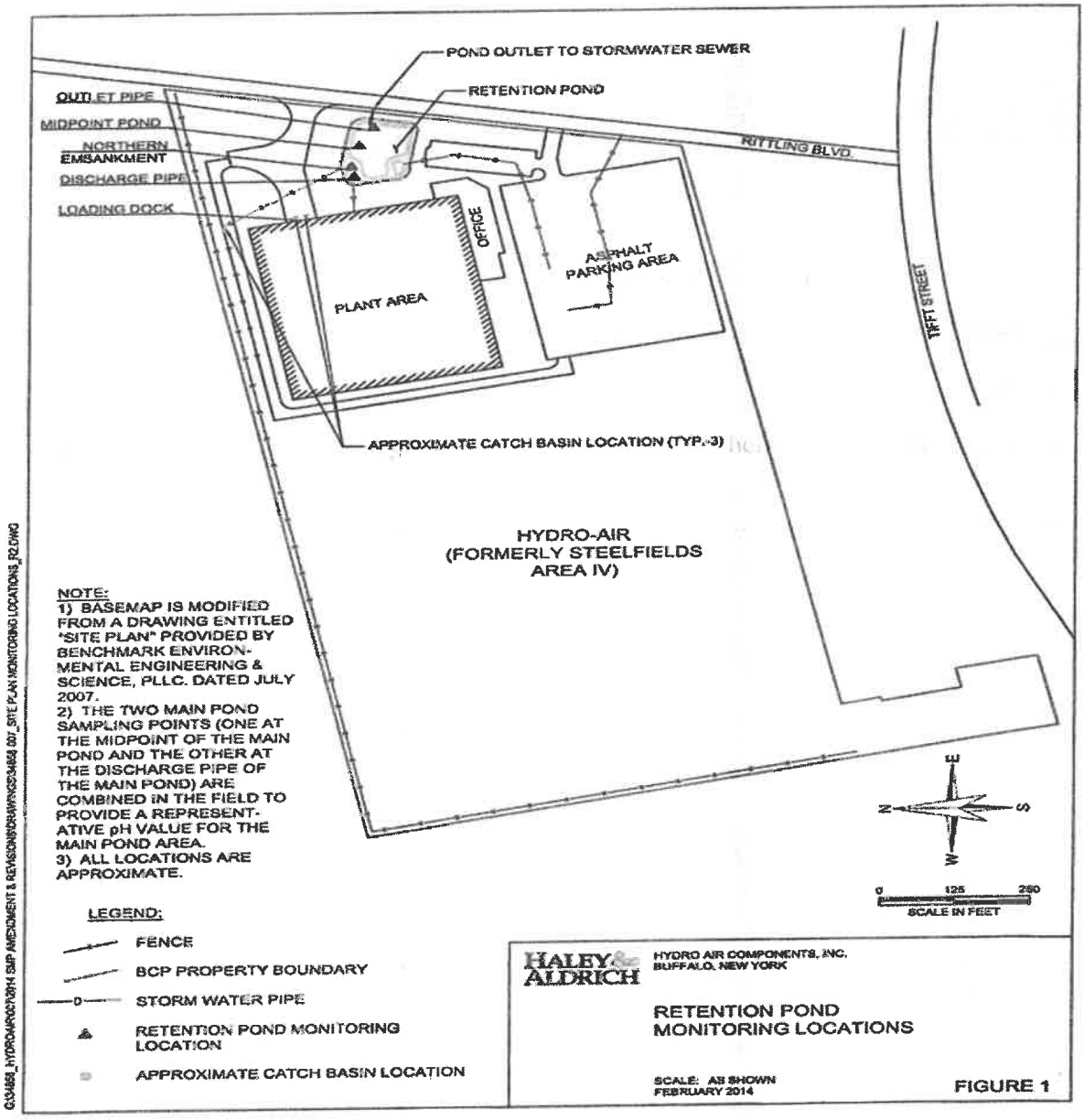
Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-28-2025	1.0	1.45	1.65	1.70	1.60	1.48
9-19-2025	1.0	1.45	1.65	1.70	1.60	1.48
10-30-2025	1.0	1.40	1.60	1.65	1.60	1.45
11-25-2025	1.0	1.45	1.65	1.65	1.60	1.47
12-30-2025	1.0	1.45	1.60	1.65	1.60	1.46

Date: 1-29-2026

Time: 11:00 AM.

Outlet Pipe: FROZEN Midpoint Pond FROZEN Northern Embankment FROZEN

Discharge Pipe FROZEN



SE	NE	NW	SW	Server Room	Gallons
1.45	1.60	1.65	1.60	0.95	153700

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZENDER RITLING Project No.:

Project Location: 100 RITLING BLVD Client:

Preparer's Name: JAKE CZUBA Date/Time: 1-29-2026 / 11:00AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☐ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.45

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
#5 S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-28-2025	1.0	1.45	1.65	1.70	1.60	1.48
9-19-2025	1.0	1.45	1.65	1.70	1.60	1.48
10-30-2025	1.0	1.40	1.60	1.65	1.60	1.45
11-25-2025	1.0	1.45	1.65	1.65	1.60	1.47
12-30-2025	1.0	1.45	1.60	1.65	1.60	1.46
1-29-2026	0.95	1.45	1.60	1.65	1.60	1.45

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

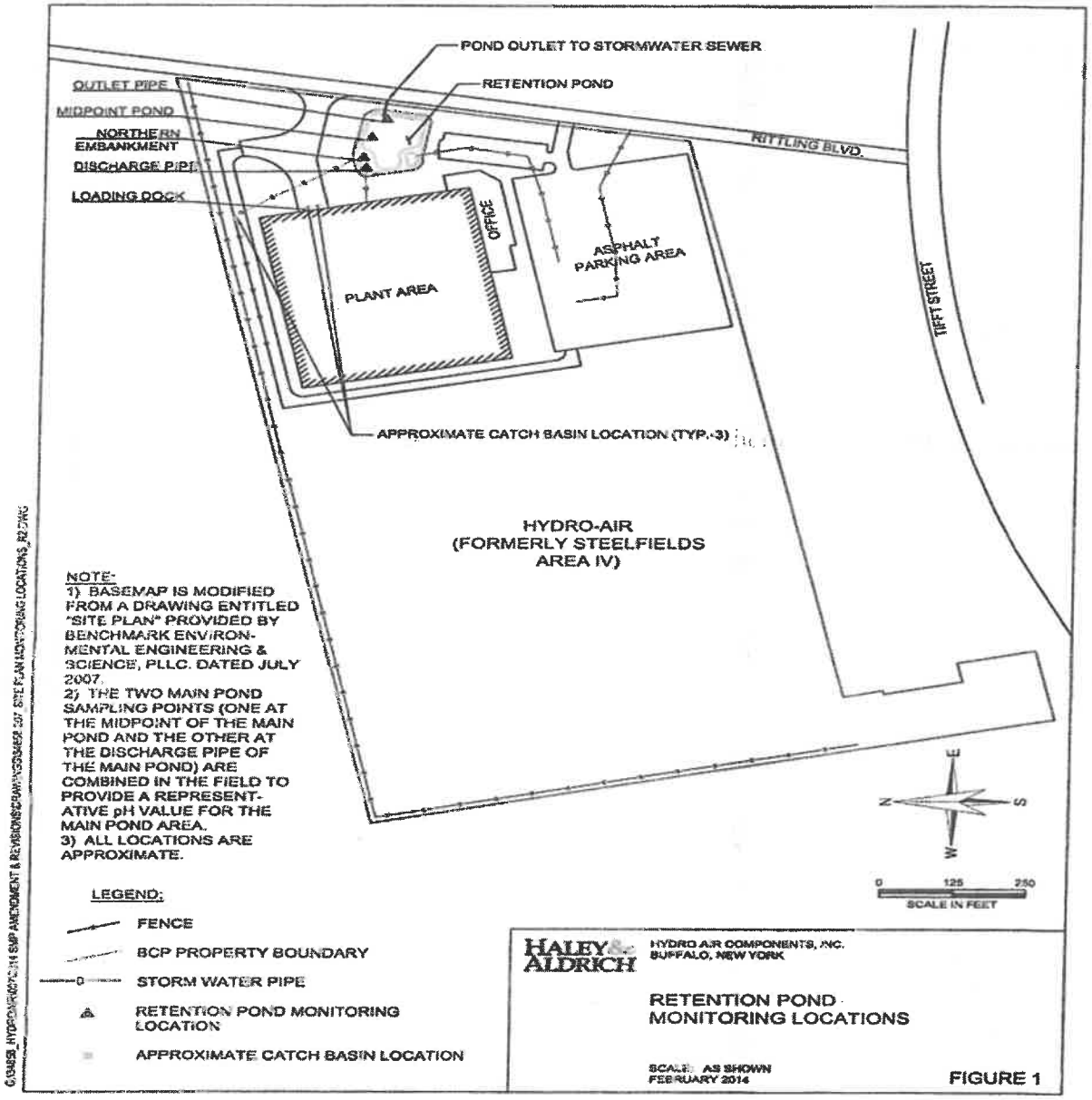
Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN						3600 GAL	OVERCAST	6:30 AM
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107400 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325,00 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	78.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-28-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	
J. CZUBA	10-30-2025	10.5	59.0°	10.2	55°	10.4	57°	80,600 GAL	CLOUDY	
J. CZUBA	11-25-2025	11.9	60°	10.4	52°	11.2	56°	49,400	OVERCAST	
J. CZUBA	12-30-2025	← FROZEN →						170,000	CLOUDY	
J. CZUBA	1-29-2026	← FROZEN →						153,700	CLOUDY	

Date: 2-23-2026

Time: 11:42 AM.

Outlet Pipe: FROZEN Midpoint Pond FROZEN Northern Embankment FROZEN
Discharge Pipe FROZEN



SE	NE	NW	SW	Server Room	Gallons
1.45	1.60	1.65	1.60	0.95	81900

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER RITTLING Project No.:

Project Location: 100 RITTLING BLVD. Client:

Preparer's Name: JAKE CZUBA Date/Time: 2-23-2026 11:42AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☐ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.45

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change In Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN						6:30 AM	3600 GAL	OVERCAST
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107400 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	78.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-26-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	
J. CZUBA	10-30-2025	10.5	59.0°	10.2	55°	10.4	57°	80,600 GAL	CLOUDY	
J. CZUBA	11-25-2025	11.9	60°	10.4	52°	11.2	56°	49,400	OVERCAST	
J. CZUBA	12-30-2025	← FROZEN →						170,000	CLOUDY	
J. CZUBA	1-29-2026	← FROZEN →						153700	CLOUDY	
J. CZUBA	2-23-2026	← FROZEN →						81,900	CLOUDY	

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
#5 S.W. Corner Cell 100

Magnehelic Reading

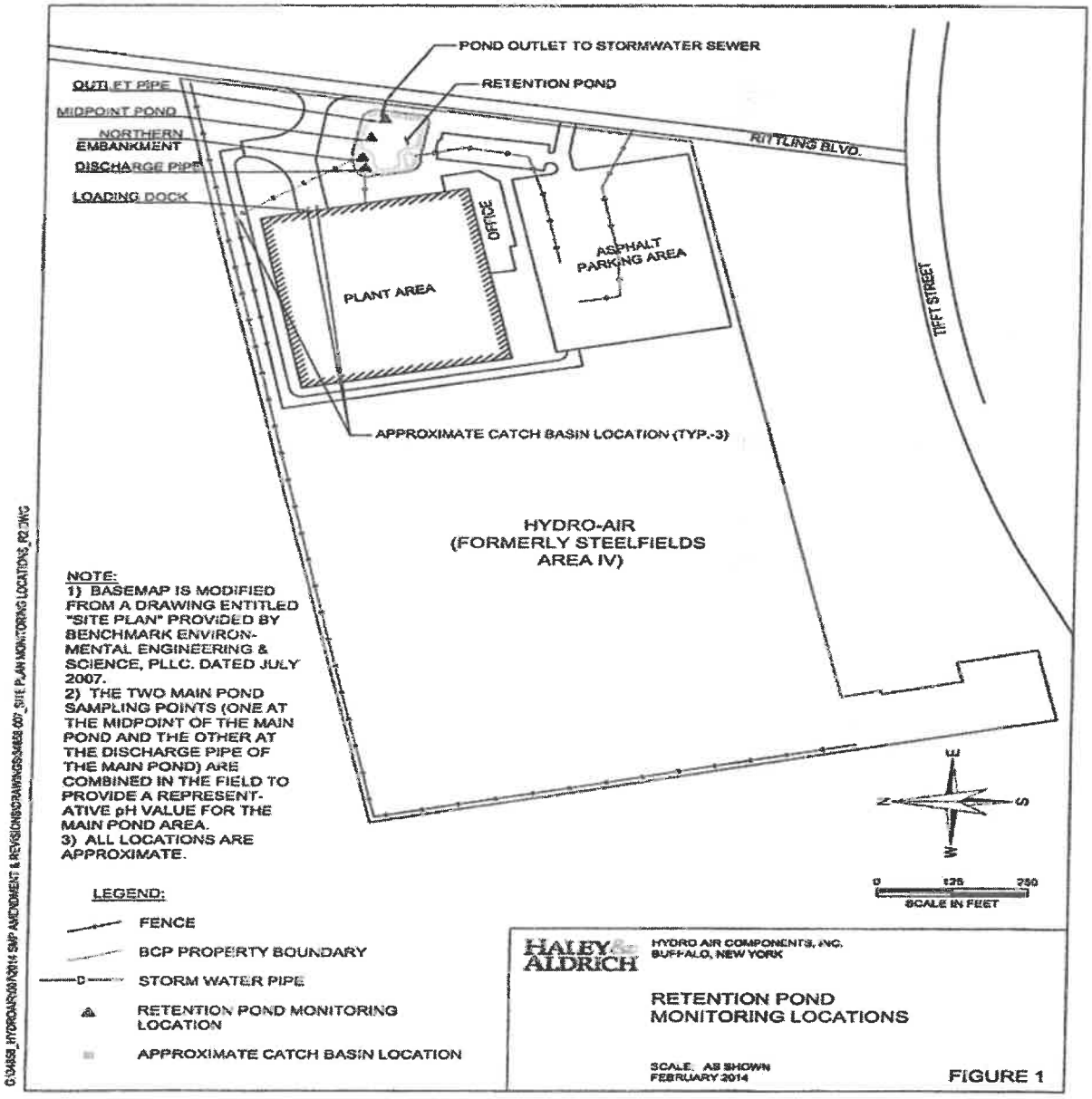
Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-26-2025	1.0	1.45	1.65	1.70	1.60	1.48
9-19-2025	1.0	1.45	1.65	1.70	1.60	1.48
10-30-2025	1.0	1.40	1.60	1.65	1.60	1.45
11-25-2025	1.0	1.45	1.65	1.65	1.60	1.47
12-30-2025	1.0	1.45	1.60	1.65	1.60	1.46
1-29-2026	0.95	1.45	1.60	1.65	1.60	1.45
2-23-2026	0.95	1.45	1.60	1.65	1.60	1.45

Date: 3/26/2026

Time: 9:00 AM

Outlet Pipe: 8.7 52° Midpoint Pond 9.6 53° Northern Embankment 10.8 53°

Discharge Pipe 11 48°



SE	NE	NW	SW	Server Room	Gallons
1.45	1.60	1.50	1.65	.95	296900

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER RETILING Project No.:
Project Location: 100 RETILING BLVD Client:
Preparer's Name: JAKE CZUBA Date/Time: 3/26/2026

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no
Has the system been off-line in the past month? ☐ yes ☐ no
If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.43

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change In Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

If so, please list with date:

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN		6:30 AM				3600 GAL	OVERCAST	
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107402 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	73.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-26-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	
J. CZUBA	10-30-2025	10.5	59.0°	10.2	55°	10.4	57°	80,600 GAL	CLOUDY	
J. CZUBA	11-25-2025	11.9	60°	10.4	52°	11.2	56°	49,400	OVERCAST	
J. CZUBA	12-30-2025	← FROZEN →						170,000	CLOUDY	
J. CZUBA	1-29-2026	← FROZEN →						153,700	CLOUDY	
J. CZUBA	2-23-2026	← FROZEN →						81,900	CLOUDY	
J. CZUBA	3-26-2026	11	48°	10.8	53°	10.9	50.5°	296900	SUNNY.	

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
S.W. Corner Cell 100

Magnehelic Reading

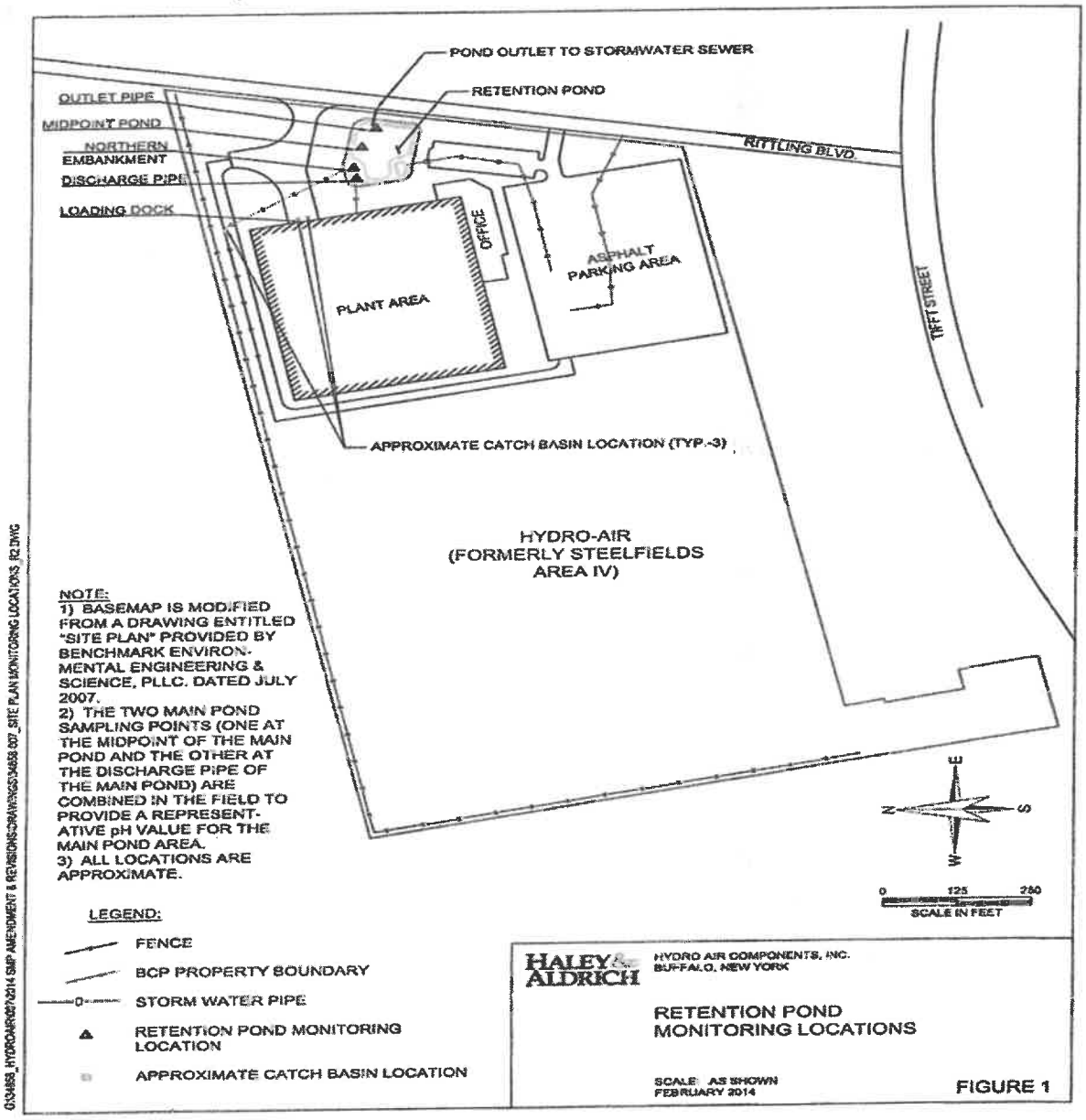
Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-26-2025	1.0	1.45	1.65	1.70	1.60	1.48
9-19-2025	1.0	1.45	1.65	1.70	1.60	1.48
10-30-2025	1.0	1.40	1.60	1.65	1.60	1.45
11-25-2025	1.0	1.45	1.65	1.65	1.60	1.47
12-30-2025	1.0	1.45	1.60	1.65	1.60	1.46
1-29-2026	0.95	1.45	1.60	1.65	1.60	1.45
2-23-2026	0.95	1.45	1.60	1.65	1.60	1.45
3-26-2026	0.95	1.45	1.60	1.50	1.65	1.43

Date: 4/27/26

Time: 10:00 AM.

Outlet Pipe: 9.8/65° Midpoint Pond 10.3/65° Northern Embankment 10.9/64°

Discharge Pipe 11.5/68°



SE	NE	NW	SW	Server Room	Gallons
1.40	1.60	1.75	1.60	.95	286200

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
J. CZUBA	2-21-2025	FROZEN						6:30 AM	3600 GAL	OVERCAST
J. CZUBA	3-31-2025	11.4	64°	10.1	54°	9.8	55.5	107402 GAL	OVERCAST	
J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	73.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,00 GAL.	SUNNY	
J. CZUBA	8-26-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	
J. CZUBA	10-30-2025	10.5	59.0°	10.2	55°	10.4	57°	80,600 GAL	CLOUDY	
J. CZUBA	11-25-2025	11.9	60°	10.4	52°	11.2	56°	49,400	OVERCAST	
J. CZUBA	12-30-2025	← FROZEN →							170,000	CLOUDY
J. CZUBA	1-29-2026	← FROZEN →							153,700	CLOUDY
J. CZUBA	2-23-2026	← FROZEN →							81,900	CLOUDY
J. CZUBA	3-26-2026	11	48°	10.8	53°	10.9	50.5°	296900	SUNNY.	
J. CZUBA	4-26-2026	11.5	68°	10.9	65°	11.2	66.5	286,200	SUNNY/CLEAR	

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
2-21-2025	1.0	1.45	1.60	1.65	1.70	1.48
3-31-2025	1.0	1.45	1.60	1.65	1.70	1.48
4-30-2025	1.0	1.50	1.70	1.70	1.50	1.48
5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-28-2025	1.0	1.45	1.65	1.70	1.60	1.48
9-19-2025	1.0	1.45	1.65	1.70	1.60	1.48
10-30-2025	1.0	1.40	1.60	1.65	1.60	1.45
11-25-2025	1.0	1.45	1.65	1.65	1.60	1.47
12-30-2025	1.0	1.45	1.60	1.65	1.60	1.46
1-29-2026	0.95	1.45	1.60	1.65	1.60	1.45
2-23-2026	0.95	1.45	1.60	1.65	1.60	1.45
3-26-2026	0.95	1.45	1.60	1.50	1.65	1.43
4-27-2026	0.95	1.40	1.60	1.75	1.60	1.46

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER RITTLING Project No.:

Project Location: 100 RITTLING BLVD Client:

Preparer's Name: JAKE CZUBA Date/Time: 4/27/2026 / 10:00 AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☐ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.46

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☑ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☑ no

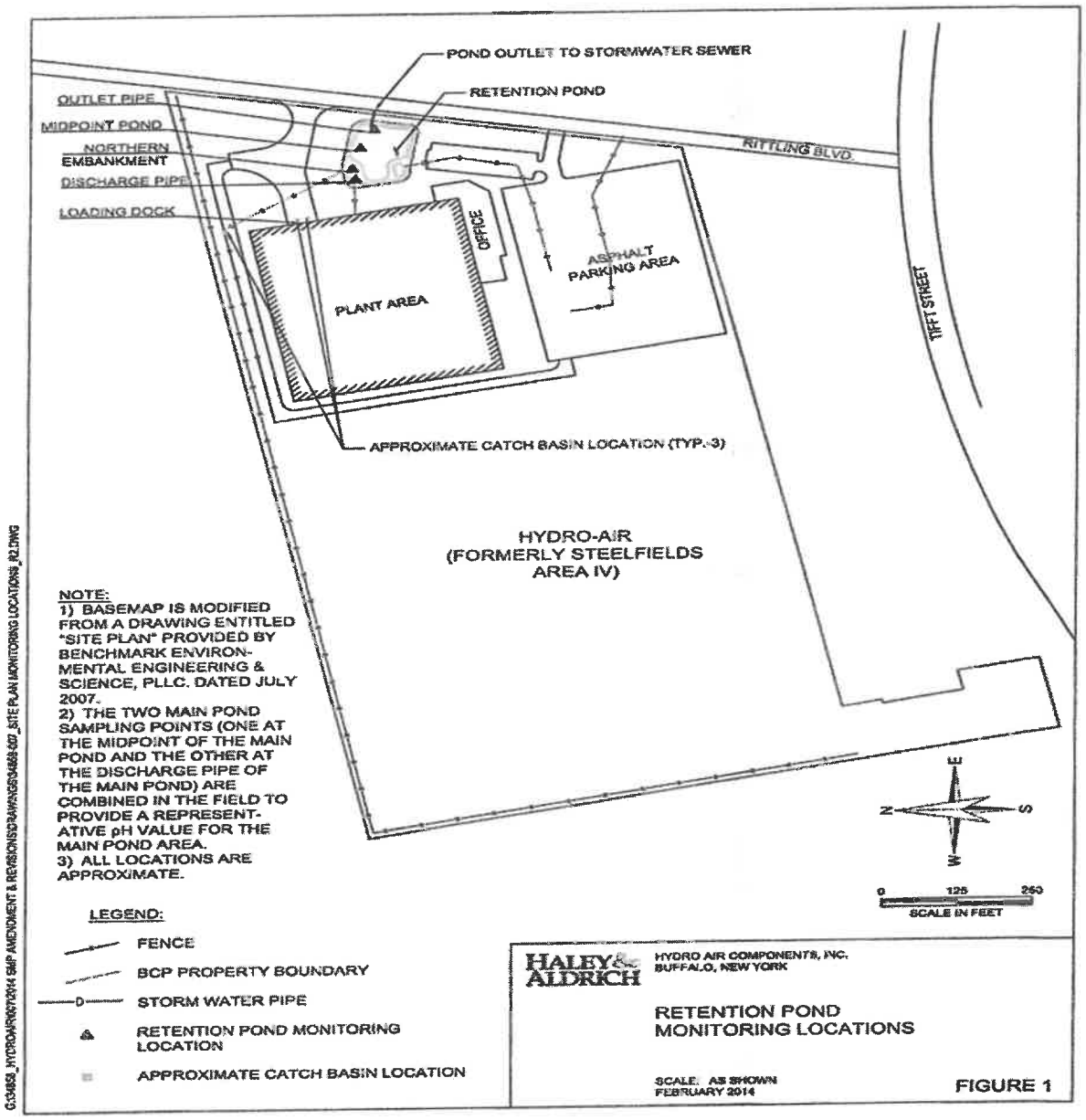
If so, please list with date:

Date: 5-26-26

Time: 11:30A SUNNY

Outlet Pipe: 8.8 / 77° Midpoint Pond 8.6/80° Northern Embankment 9.8 / 77°

Discharge Pipe 10.4/73°



SE	NE	NW	SW	Server Room	Gallons
1.45	1.65	1.85	1.65	.95	204600

#1 Server Room Office
#2 S.E. Corner Cell 600/800
#3 N.E. Corner Warehouse
#4 N.W. Corner Cell 200
#5 S.W. Corner Cell 100

Magnehelic Reading

Date	#1 Server Room	#2 S.E. Corner	#3 N.E. Corner	#4 N.W. Corner	#5 S.W. Corner	Average
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5-30-2025	1.0	1.50	1.60	1.60	1.50	1.44
6-30-2025	1.0	1.65	1.75	1.50	1.50	1.48
7-31-2025	1.0	1.65	1.65	1.45	1.55	1.46
8-26-2025	1.0	1.45	1.65	1.70	1.60	1.48
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10-30-2025	1.0	1.40	1.60	1.65	1.60	1.45
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1-29-2026	0.95	1.45	1.60	1.65	1.60	1.45
2-23-2026	0.95	1.45	1.60	1.65	1.60	1.45
3-26-2026	0.95	1.45	1.60	1.50	1.65	1.43
4-27-2026	0.95	1.40	1.60	1.75	1.60	1.46
5-26-2026	0.95	1.45	1.65	1.85	1.65	1.51

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Project Name: ZEHNDER RITTLING Project No.:

Project Location: 100 RITTLING BLVD Client:

Preparer's Name: JACOB CUBA Date/Time: 5/26/26 11:30AM

Notes:

Monthly Operating Status:

System(s) currently running? ☑ yes ☐ no

Has the system been off-line in the past month? ☐ yes ☑ no

If yes, please list the dates and brief description why (i.e. maintenance, part replacement, etc.):

What is the current Vacuum reading? 1.51

Visual Inspection:

Any piping disconnected?	☐ yes	☑ no
Any cracks visible in piping?	☐ yes	☑ no
Any new cracks visible in slab floor?	☐ yes	☑ no
Magnehelic guage reading 0?	☐ yes	☑ no

If yes to any question above, please provide more information below.

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Monthly Operation & Maintenance Log
Active Sub-Slab Depressurization System

Change in Occupancy / Use of Space:

Please indicate general use of floor space? MANUFACTURING

Has this general use changed in the past month? ☐ yes ☒ no

If yes, please explain:

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☒ no

If so, please list with date:

Loading Dock Discharge Monitoring Form
Hydro-Air Components, Inc.
BCP Site #C915204, Buffalo, NY

In accordance with

1. ph and temperature of a representative water from the 4 locations indicated on Figure 1.
2. weather conditions (general- wet/ dry, avg temp) since last measurement
3. estimated volume of water pumped from loading dock (based upon pump run time data)
4. notes on condition of pond (visual)

Main Pond (Combined Sample) value is incorrect - See Table 1 for calculation

Staff Member	Date of Measure-ment	Measurement Location						Est. Quantity of Water **	Visual Condition of Pond (color, vegetation, etc.)	Comments (e.g. weather conditions, etc)
		Discharge Pipe		Northern Embayment		Main Pond (Combined Samples)				
		ph	Temp (°F)	ph	Temp (°F)	ph	Temp (°F)			
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J. CZUBA	4-30-2025	11.4	66°	9.7	62.8	9.6	63.7	325600 GAL	SUNNY	
J. CZUBA	5-30-2025	11.3	71°	11.4	72°	11.3	71.5	204102 GAL	OVERCAST	
J. STEPHENS	6-30-2025	10.6	73.9	8.3	75.2	8.4	74.5	97,200 GAL.	SUNNY	
J. CZUBA	7-31-2025	INACCESSIBLE						262,200 GAL.	SUNNY	
J. CZUBA	8-26-2025	INACCESSIBLE						21400 GAL.	SUNNY	
J. CZUBA	9-19-2025	8.3	68.4	8.5	67.8	8.4	68.1	80,000 GAL	CLOUDY	
J. CZUBA	10-30-2025	10.5	59.0°	10.2	55°	10.4	57°	80,600 GAL	CLOUDY	
J. CZUBA	11-25-2025	11.9	60°	10.4	52°	11.2	56°	49,400	OVERCAST	
J. CZUBA	12-30-2025	← FROZEN						170,000	CLOUDY	
J. CZUBA	1-29-2026	← FROZEN						153,700	CLOUDY	
J. CZUBA	2-23-2026	← FROZEN						81,900	CLOUDY	
J. CZUBA	3-26-2026	11	48°	10.8	53°	10.9	50.5°	296900	SUNNY	
J. CZUBA	4-26-2026	11.5	68°	10.9	65°	11.2	66.5	286,200	SUNNY/CLEAR	
J. CZUBA	5-26-2026	10.4	73°	9.8	77°	10.1	75°	204600	SUNNY/CLEAR	

APPENDIX D
Waste Documentation

Order #: 707479-02

Please print or type. 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
NYR000144766	1	800-807-7455	018506220 FLE

GENERATOR

5. Generator's Name and Mailing Address
HYDRO - AIR COMPONENTS
100 RITTLING BLVD
BUFFALO NY 14220
Generator's Phone: 716-827-6510

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

6. Transporter 1 Company Name
Sun Environmental Corp.
Ph#: 800-807-7455
State ID#: 7A-709
U.S. EPA ID Number: NYR000176958

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

8. Designated Facility Name and Site Address
Solvents & Petroleum
1405 Brewerton Road
Syracuse, NY 13202
Facility's Phone: 315-454-4467
State ID#: NY-
U.S. EPA ID Number: NYD013277454

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. UN3287, WASTE TOXIC LIQUID, INORGANIC, N.O.S. BENZENE, 6.1 (RQ = 10), ERG 151	1	DM	400	P	B	D018	
X	2. UN3288, WASTE TOXIC SOLID, INORGANIC, N.O.S. BENZENE, 6.1 (RQ = 10), ERG 151	1	DF	20	P	B	D018	
	3.							
	4.							

14. Special Handling Instructions and Additional Information
01: (SUNENVTL719)Waste Groundwater 1 x 55gal
02: (SUNENVTL721)Waste Socks 1 x 5gal
J004935 PO#074267 HAZ-6020

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: X JACOB CZUBA
Signature: Jacob Czuba
Month 6 Day 30 Year 25

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: X Timothy Pauly
Signature: Timothy Pauly
Month 6 Day 30 Year 25

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

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

Manifest Reference Number:

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

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

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

1.	2.	3.	4.
H141	H141		

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: Darren Gaffey
Signature: Darren Gaffey
Month 7 Day 10 Year 25

W4580670

Order #: 895351-01

Please print or type.

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
NYR000144766	1	800-807-7455	019383528 FLE

GENERATOR

5. Generator's Name and Mailing Address
HYDRO - AIR COMPONENTS
100 RITTLING BLVD
BUFFALO NY 14220
Generator's Phone: 716-827-6510

Generator's Site Address (if different than mailing address)
100 RITTLING BLVD
BUFFALO, NY 14220

6. Transporter 1 Company Name: Sun Environmental Corp.
Ph#: 800-807-7455
State ID#: 7A-709
U.S. EPA ID Number: NYR000176958

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

8. Designated Facility Name and Site Address
GFL Environmental Services USA Inc.
150 W 4TH AVE
FREEDOM, PA 15042
Facility's Phone: 724-709-7891
State ID#: PA-
U.S. EPA ID Number: PAD000797548

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. (BENZENE), 9, PG III (RQ = D018)	003	DF ~~DM~~	600	P	B D018
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
01: (2026PA-7624)Monitoring Well Water 3 X 55 DF
J007615 PO# 083297

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: JACOB CZUBA
Signature
Month: 8 Day: 13 Year: 26

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: Adam Rusc
Signature
Month: 08 Day: 13 Year: 26

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

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

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

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

1.	2.	3.	4.
H141			

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: Jim Ogden
Signature
Month: 8 Day: 17 Year: 26

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

APPENDIX E
Laboratory Analytical Reports – November 2025

ANALYTICAL REPORT

Lab Number:	L2570828
Client:	NW Contracting 3553 Crittenden Rd Alden, NY 14004
ATTN:	Jerry Jones
Phone:	(716) 937-6527
Project Name:	ZEHNDER RITTLING
Project Number:	Not Specified
Report Date:	11/21/25

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

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2570828-01	MW-9	WATER	BUFFALO, NY	11/06/25 10:30	11/07/25
L2570828-02	MW-8R	WATER	BUFFALO, NY	11/06/25 11:45	11/07/25
L2570828-03	MW-7R	WATER	BUFFALO, NY	11/06/25 12:45	11/07/25
L2570828-04	MW-10	WATER	BUFFALO, NY	11/06/25 13:30	11/07/25
L2570828-05	MW-5	WATER	BUFFALO, NY	11/06/25 14:45	11/07/25

Project Name:	ZEHNDER RITTLING	**Lab Number:**	L2570828
Project Number:	Not Specified	**Report Date:**	11/21/25

Case Narrative

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

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

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

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

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

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

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2570828-01, -02, -03, -04, and -05: Sample containers for NY CP-51 Gasoline Cont. Soil - EPA 8260 were received, but not listed on the chain of custody. At the client's request, the analysis was performed.

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

Authorized Signature: Caitlin Walukevich

Title: Technical Director/Representative Date: 11/21/25

ORGANICS

VOLATILES

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-01
Client ID: MW-9
Sample Location: BUFFALO, NY
Date Collected: 11/06/25 10:30
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/18/25 12:45
Analyst: PID

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	111		70-130

Project Name: ZEHNDER RITTLING
Lab Number: L2570828
Project Number: Not Specified
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-02 D
Client ID: MW-8R
Sample Location: BUFFALO, NY

Date Collected: 11/06/25 11:45
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/18/25 13:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	6200		ug/l	25	8.0	50
Toluene	ND		ug/l	120	35.	50
Ethylbenzene	ND		ug/l	120	35.	50
Methyl tert butyl ether	ND		ug/l	120	8.3	50
p/m-Xylene	ND		ug/l	120	35.	50
o-Xylene	ND		ug/l	120	35.	50
Xylenes, Total	ND		ug/l	120	35.	50
n-Butylbenzene	ND		ug/l	120	35.	50
sec-Butylbenzene	ND		ug/l	120	35.	50
tert-Butylbenzene	ND		ug/l	120	35.	50
Isopropylbenzene	ND		ug/l	120	35.	50
p-Isopropyltoluene	ND		ug/l	120	35.	50
Naphthalene	ND		ug/l	120	35.	50
n-Propylbenzene	ND		ug/l	120	35.	50
1,3,5-Trimethylbenzene	ND		ug/l	120	35.	50
1,2,4-Trimethylbenzene	ND		ug/l	120	35.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	110		70-130

Project Name: ZEHNDER RITTLING
Lab Number: L2570828
Project Number: Not Specified
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-03
Client ID: MW-7R
Sample Location: BUFFALO, NY
Date Collected: 11/06/25 12:45
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/18/25 13:30
Analyst: PID

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	111		70-130

Project Name: ZEHNDER RITTLING
Lab Number: L2570828
Project Number: Not Specified
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-04
Client ID: MW-10
Sample Location: BUFFALO, NY
Date Collected: 11/06/25 13:30
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/18/25 13:53
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	3.8		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	114		70-130

Project Name: ZEHNDER RITTLING
Lab Number: L2570828
Project Number: Not Specified
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-05
Client ID: MW-5
Sample Location: BUFFALO, NY
Date Collected: 11/06/25 14:45
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/18/25 14:15
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	1.3		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	114		70-130

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/18/25 08:39
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2143334-5					
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2143334-3 WG2143334-4								
Benzene	130		110		70-130	17		20
Toluene	110		100		70-130	10		20
Ethylbenzene	100		100		70-130	0		20
Methyl tert butyl ether	88		92		63-130	4		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	105		105		70-130	0		20
n-Butylbenzene	120		110		53-136	9		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	100		100		70-130	0		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	78		78		70-130	0		20
n-Propylbenzene	110		110		69-130	0		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2143334-3 WG2143334-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		106		70-130
Toluene-d8	101		98		70-130
4-Bromofluorobenzene	96		97		70-130
Dibromofluoromethane	104		103		70-130

METALS

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-01
Client ID: MW-9
Sample Location: BUFFALO, NY
Sample Depth:
Matrix: Water

Date Collected: 11/06/25 10:30
Date Received: 11/07/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.01091		mg/l	0.00050	0.00016	1	11/14/25 02:32	11/20/25 17:35	EPA 3005A	1,6020B	DHL
Chromium, Total	0.00224		mg/l	0.00100	0.00017	1	11/14/25 02:32	11/20/25 17:35	EPA 3005A	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/14/25 02:32	11/20/25 17:35	EPA 3005A	1,6020B	DHL

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-02
Client ID: MW-8R
Sample Location: BUFFALO, NY
Sample Depth:
Matrix: Water

Date Collected: 11/06/25 11:45
Date Received: 11/07/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.01671		mg/l	0.00050	0.00016	1	11/14/25 02:32	11/20/25 17:39	EPA 3005A	1,6020B	DHL
Chromium, Total	0.00087	J	mg/l	0.00100	0.00017	1	11/14/25 02:32	11/20/25 17:39	EPA 3005A	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/14/25 02:32	11/20/25 17:39	EPA 3005A	1,6020B	DHL

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-03
Client ID: MW-7R
Sample Location: BUFFALO, NY
Sample Depth:
Matrix: Water

Date Collected: 11/06/25 12:45
Date Received: 11/07/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.00366		mg/l	0.00050	0.00016	1	11/14/25 02:32	11/20/25 17:44	EPA 3005A	1,6020B	DHL
Chromium, Total	0.00169		mg/l	0.00100	0.00017	1	11/14/25 02:32	11/20/25 17:44	EPA 3005A	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/14/25 02:32	11/20/25 17:44	EPA 3005A	1,6020B	DHL

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-04
Client ID: MW-10
Sample Location: BUFFALO, NY
Sample Depth:
Matrix: Water

Date Collected: 11/06/25 13:30
Date Received: 11/07/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.00593		mg/l	0.00050	0.00016	1	11/14/25 02:32	11/20/25 17:48	EPA 3005A	1,6020B	DHL
Chromium, Total	0.00055	J	mg/l	0.00100	0.00017	1	11/14/25 02:32	11/20/25 17:48	EPA 3005A	1,6020B	DHL
Lead, Total	0.01856		mg/l	0.00100	0.00034	1	11/14/25 02:32	11/20/25 17:48	EPA 3005A	1,6020B	DHL

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-05
Client ID: MW-5
Sample Location: BUFFALO, NY
Sample Depth:
Matrix: Water

Date Collected: 11/06/25 14:45
Date Received: 11/07/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.01067		mg/l	0.00050	0.00016	1	11/14/25 02:32	11/20/25 17:53	EPA 3005A	1,6020B	DHL
Chromium, Total	0.00092	J	mg/l	0.00100	0.00017	1	11/14/25 02:32	11/20/25 17:53	EPA 3005A	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/14/25 02:32	11/20/25 17:53	EPA 3005A	1,6020B	DHL

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG2141442-1										
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	11/14/25 02:32	11/14/25 10:03	1,6020B	BJM
Chromium, Total	0.00032	J	mg/l	0.00100	0.00017	1	11/14/25 02:32	11/14/25 10:03	1,6020B	BJM
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/14/25 02:32	11/14/25 10:03	1,6020B	BJM

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG2141442-2								
Arsenic, Total	110		-		80-120	-		
Chromium, Total	103		-		80-120	-		
Lead, Total	111		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2141442-7 WG2141442-8 QC Sample: L2571270-02 Client ID: MS Sample												
Arsenic, Total	0.00539	0.12	0.1374	110		0.1370	110		75-125	0		20
Chromium, Total	0.00427J	0.2	0.2016	101		0.1976	99		75-125	2		20
Lead, Total	0.04308	0.53	0.6313	111		0.6292	110		75-125	0		20

INORGANICS
&
MISCELLANEOUS

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-01
Client ID: MW-9
Sample Location: BUFFALO, NY

Date Collected: 11/06/25 10:30
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	266.		mg CaCO3/L	10.0	NA	5	-	11/16/25 13:55	121,2320B	MRW
Cyanide, Total	1.88		mg/l	0.025	0.009	5	11/18/25 16:45	11/19/25 13:05	1,9010C/9012B	JER

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-02
Client ID: MW-8R
Sample Location: BUFFALO, NY

Date Collected: 11/06/25 11:45
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	724.		mg CaCO3/L	10.0	NA	5	-	11/16/25 13:57	121,2320B	MRW
Cyanide, Total	0.171		mg/l	0.005	0.001	1	11/18/25 16:45	11/19/25 13:10	1,9010C/9012B	JER

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-03
Client ID: MW-7R
Sample Location: BUFFALO, NY

Date Collected: 11/06/25 12:45
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	171.		mg CaCO3/L	10.0	NA	5	-	11/16/25 14:02	121,2320B	MRW
Cyanide, Total	0.130		mg/l	0.005	0.001	1	11/18/25 16:45	11/19/25 12:10	1,9010C/9012B	JER

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-04
Client ID: MW-10
Sample Location: BUFFALO, NY

Date Collected: 11/06/25 13:30
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	658.		mg CaCO3/L	2.00	NA	1	-	11/16/25 14:03	121,2320B	MRW
Cyanide, Total	0.102		mg/l	0.005	0.001	1	11/18/25 16:45	11/19/25 12:13	1,9010C/9012B	JER

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

SAMPLE RESULTS

Lab ID: L2570828-05
Client ID: MW-5
Sample Location: BUFFALO, NY

Date Collected: 11/06/25 14:45
Date Received: 11/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Alkalinity, Total	498.		mg CaCO3/L	2.00	NA	1	-	11/16/25 14:45	121,2320B	MRW
Cyanide, Total	0.166		mg/l	0.005	0.001	1	11/18/25 16:45	11/19/25 12:14	1,9010C/9012B	JER

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG2142281-1										
Alkalinity, Total	ND		mg CaCO3/L	2.00	NA	1	-	11/16/25 12:39	121,2320B	MRW
General Chemistry - Westborough Lab for sample(s): 01-05 Batch: WG2143349-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/18/25 16:45	11/19/25 12:03	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG2142281-2								
Alkalinity, Total	102		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05 Batch: WG2143349-2 WG2143349-3								
Cyanide, Total	86		91		85-115	6		20

Matrix Spike Analysis
Batch Quality Control

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2142281-4 QC Sample: L2570677-09 Client ID: MS Sample												
Alkalinity, Total	27.6	100	131	104		-	-		86-116	-		
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2143349-4 WG2143349-5 QC Sample: L2571170-01 Client ID: MS Sample												
Cyanide, Total	0.001J	0.2	0.193	96		0.204	102		80-120	6		20
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2143349-6 WG2143349-7 QC Sample: L2571170-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.193	96		0.200	100		80-120	4		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: ZEHNDER RITTLING

Project Number: Not Specified

Lab Number: L2570828

Report Date: 11/21/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2142281-3 QC Sample: L2570677-09 Client ID: DUP Sample						
Alkalinity, Total	27.6	25.5	mg CaCO3/L	8		10

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2570828-01A	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2570828-01B	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2570828-01C	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020T(180),PB-6020T(180),AS-6020T(180)
L2570828-01D	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-01E	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-01F	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-02A	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2570828-02B	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2570828-02C	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020T(180),PB-6020T(180),AS-6020T(180)
L2570828-02D	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-02E	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-02F	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-03A	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2570828-03B	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2570828-03C	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020T(180),PB-6020T(180),AS-6020T(180)
L2570828-03D	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-03E	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-03F	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-04A	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2570828-04B	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2570828-04C	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020T(180),PB-6020T(180),AS-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: ZEHNDER RITTLING
Project Number: Not Specified

Lab Number: L2570828
Report Date: 11/21/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2570828-04D	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-04E	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-04F	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-05A	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2570828-05B	Plastic 250ml unpreserved/No Headspace	NA	NA			Y	Absent		ALK-T-2320(14)
L2570828-05C	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CR-6020T(180),PB-6020T(180),AS-6020T(180)
L2570828-05D	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-05E	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)
L2570828-05F	Vial HCl preserved	NA	NA			Y	Absent		NYCP51-8260-G(14)

*Values in parentheses indicate holding time in days

Project Name:	ZEHNDER RITTLING	**Lab Number:**	L2570828
Project Number:	Not Specified	**Report Date:**	11/21/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	ZEHNDER RITTLING	**Lab Number:**	L2570828
Project Number:	Not Specified	**Report Date:**	11/21/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	ZEHNDER RITTLING	**Lab Number:**	L2570828
Project Number:	Not Specified	**Report Date:**	11/21/25

Data Qualifiers

estimated.

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Project Name: ZEHNDER RITTLING
Project Number: Not Specified
Lab Number: L2570828
Report Date: 11/21/25

REFERENCES

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

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

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

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

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 11/08/25

Pace Job #: L2570828

Client Information
Client: NWCONTRACTING
Address: 3553 CLEVELAND RD
ALDEN NY 14004
Phone: 716-864-8140
Fax:
Email: JONES@NWCONTRACTING.COM

Project Information
Project Name: ZEHNDER RIGHTING
Project Location: BUFFALO NY
Project #
(Use Project name as Project #) ☐
Project Manager: JERRY JONES - NW CONT
PACE Quote #:

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

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

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

Billing Information
☐ Same as Client Info
PO #

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

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
CANDACE KNOWS THE DETAILS

Please specify Metals or TAL.

ANALYSIS

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

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TOTAL CYANIDE	TOTAL ALKALINITY	TOTAL ANIONS	TOTAL CHROMIUM	TOTAL LEAD				Sample Specific Comments	Total Bottles
20828 01	MW-9	11/6/25	10:30	WATER	JAJ	X	X	X	X						6
02	MW-8R		11:45		JAJ	X	X	X	X						6
03	MW-7R		12:45		JAJ	X	X	X	X						6
04	MW-10		1:30		JAJ	X	X	X	X						6
05	MW-5		2:45		JAJ	X	X	X	X						6

Container Type:
Preservative:

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

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

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

Relinquished By:	Date/Time	Received By:	Date/Time
	11-7-25 11:55	Tom Balke	11-7-25 11:55
Tom Balke	11-7-25 12:55	BSC	11-7-25 12:55
Russell B Bixby	11-7-25 15:17		11-7 2300
	11-8 0830		11/08/25 0830

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

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2570828

Account Name : NW Contracting
Project Number :
Project Name : ZEHNDER RITTLING

Received : 07-NOV-2025
Reviewer : Ryan Morrissey

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **YES**
L2570828-01D (NYCP51-8260-G) was received in extra container.
L2570828-01E (NYCP51-8260-G) was received in extra container.
L2570828-01F (NYCP51-8260-G) was received in extra container.
L2570828-02D (NYCP51-8260-G) was received in extra container.
L2570828-02E (NYCP51-8260-G) was received in extra container.
L2570828-02F (NYCP51-8260-G) was received in extra container.
L2570828-03D (NYCP51-8260-G) was received in extra container.
L2570828-03E (NYCP51-8260-G) was received in extra container.
L2570828-03F (NYCP51-8260-G) was received in extra container.
L2570828-04D (NYCP51-8260-G) was received in extra container.
L2570828-04E (NYCP51-8260-G) was received in extra container.
L2570828-04F (NYCP51-8260-G) was received in extra container.
L2570828-05D (NYCP51-8260-G) was received in extra container.
L2570828-05E (NYCP51-8260-G) was received in extra container.
L2570828-05F (NYCP51-8260-G) was received in extra container.

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **NO**
Following containers were received with headspace: -01E

Sample Delivery Group Summary

Pace Job Number : L2570828
Account Name : NW Contracting
Project Number :
Project Name : ZEHNDER RITTLING

Received : 07-NOV-2025
Reviewer : Ryan Morrissey

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

APPENDIX F
Groundwater Sampling Field Monitoring Forms – November 2025

HALEY ALDRICH

LOW FLOW/MNA FIELD SAMPLING FORM

PROJECT: Hydro Air Sampling
LOCATION: Buffalo NY
CLIENT: Zehnder Rittling
CONTRACTOR: NW Contracting
11/6/2025
H&A FILE NO.:
PROJECT MGR.: JAJ
FIELD REP.:
SAMPLING DATE: 11/6/25

Sampling Data:

Well ID: MW-9 | Well Depth: 13.5 ft | Initial Depth To Water: 6.60 ft | Purging Device: Pump
Start time: 9:50 | Depth To Top Of Screen: ft | Depth Of Pump Intake: ft | Tubing Present In Well: ☒ Yes ☐ No
Finish Time: 10:25 | Depth To Bottom Of Screen: ft | Date Well Installed: | Tubing Type: Poly

	Elapsed Time (24 hour)	Depth To Water From Casing (ft)	Pump Setting (ml/min) or (gal/min)	Purge Rate (ml/min) or (gal/min)	Cumulative Purge Vol. (liters) or (gal)	Temp-erature (°F) or (°C) +/- %	pH +/-	Conduct-ivity (us/cm) +/- %	Dissolved Oxygen (mg/L) +/- %	Turbidity (NTU) < NTU	ORP/eH (mv) +/- ___ mv	Comments
10:01	4 min	9.35		.25	1	15.0	6.71	160	11.14	26.8	-173	mS/cm
10:07	12 min	10.55		.25	2	13.9	7.0	155	11.7	2.4	-167	
10:12	15 min	11.14		.33	3	13.8	6.62	1.84	6.1	4.0	-176	
10:17	20 min	11.42		.20	4	14.0	6.75	2.33	5.24	1.5	-156	
10:25	27 min	11.70		.14	5	13.6	6.60	2.74	10.49	2.6	-144	
												NEEDS TUBING
												Sample 10:30

1 well vol = 1.179 gal
3 well = 3.5 gal

HALEY ALDRICH

LOW FLOW/MNA FIELD SAMPLING FORM

PROJECT: Hydro Air Sampling
LOCATION: Buffalo NY
CLIENT: Zehnder Rittling
CONTRACTOR: NW Contracting

11/6/2025

H&A FILE NO.:
PROJECT MGR.: JAJ
FIELD REP.:
SAMPLING DATE: 11/6/25

Sampling Data:

Well ID: MW-8R
Start time: 11:03
Finish Time: 11:40

Well Depth: 15.20 ft
Depth To Top Of Screen: ft
Depth To Bottom Of Screen: ft

Initial Depth To Water: 5.72 ft
Depth Of Pump Intake: ft
Date Well Installed:

Purging Device: Pump
Tubing Present In Well: [X] Yes [ ] No
Tubing Type: Poly

Elapsed Time (24 hour)	Depth To Water From Casing (ft)	Pump Setting (ml/min) or (gal/min)	Purge Rate (ml/min) or (gal/min)	Cumulative Purge Vol. (liters) or (gal)	Temperature (°F) or (°C) +/- %	pH +/-	mS/cm Conductivity (us/cm) +/- %	Dissolved Oxygen (mg/L) +/- %	Turbidity (NTU) < NTU	ORP/eH (mv) +/- mv	Comments
8	7.61		.25	2	12.80	6.28	3.37	12.13	31.8	-125	mS/cm
20	8.46		.16	4	13.10	6.35	3.36	7.12	13.2	-128	
24	8.41		.125	4.5	12.96	6.38	3.33	3.38	11.9	-117	
30	8.40		.16	5	12.87	6.42	3.31	4.67	11.2	-121	
37	8.38		.07	5.5	12.88	6.37	3.30	4.68	10.9	~120	11:45 Samp
											NEEDS new TUBING

9.45 = 1.6 = 1 wv
4.8 = 3 wv

11:12
11:23
11:27
11:33
11:40

LOW FLOW/MNA FIELD SAMPLING FORM

ALDRICH

Page 1 of 1

PROJECT: Hydro Air Sampling
LOCATION: Buffalo NY
CLIENT: Zehnder Rittling
CONTRACTOR: NW Contracting
11/6/2025

H&A FILE NO.:
PROJECT MGR.: JAJ
FIELD REP.:
SAMPLING DATE: 11/6/25

Sampling Data:

Well ID: MW-10
Start time: 12:49
Finish Time: 1:22
Well Depth: 15.55 ft
Depth To Top Of Screen: ft
Depth To Bottom Of Screen: ft
Initial Depth To Water: 6.61 ft
Depth Of Pump Intake: ft
Date Well Installed: __ / __ / __
Purging Device: Pump
Tubing Present In Well: [X] Yes [ ] No
Tubing Type: Poly

Elapsed Time (24 hour)	Depth To Water From Casing (ft)	Pump Setting (ml/min) or (gal/min)	Purge Rate (ml/min) or (gal/min)	Cumulative Purge Vol. (liters) or (gal)	Temperature (°F) or (°C) +/- %	pH +/-	mS/cm Conductivity (us/cm) +/- %	Dissolved Oxygen (mg/L) +/- %	Turbidity (NTU) < NTU	ORP/eH (mv) +/- inv	Comments
1:02 13	7.56		.07	1	12.89	6.57	1.94	6.27	25.5	-172	mS/cm
1:07 18	7.51		.20	2	13.24	7.01	1.98	6.39	15.9	-178	
1:12 23	7.52		.20	3	13.47	7.06	1.98	6.50	17.5	-175	
1:17 28	7.51		.20	4	13.28	7.02	1.94	6.34	15.3	-168	
1:22 33	7.52		.20	5	13.25	7.06	1.93	6.40	15.4	-167	
											Sample 1:30

1.5 gal = 1 vol
4.5 = 3 vol

Form 3010

LOW FLOW/MNA FIELD SAMPLING FORM

PROJECT	Hydro Air Sampling	H&A FILE NO.	
LOCATION	Buffalo NY	PROJECT MGR.	JAJ
CLIENT	Zehnder Rittling	FIELD REP.	
CONTRACTOR	NW Contracting	SAMPLING DATE	11/6/25

11/6/2025

Sampling Data:

Well ID:	MW-7R	Well Depth:	13.6 ft	Initial Depth To Water:	8.00 ft
Start time:	12:03	Depth To Top Of Screen:	ft	Depth Of Pump Intake:	ft
Finish Time:	12:33	Depth To Bottom Of Screen:	ft	Date Well Installed:	

Purging Device: Pump
Tubing Present In Well: ☒ Yes ☐ No
Tubing Type: Poly

1.3 = 1 well vol
3.8 = 3 well vol

	Elapsed Time (24 hour)	Depth To Water From Casing (ft)	Pump Setting (ml/min) or (gal/min)	Purge Rate (ml/min) or (gal/min)	Cumulative Purge Vol. (liters) or (gal)	Temperature (°F) or (°C) +/- %	pH +/-	mS/cm Conductivity (us/cm) +/- %	Dissolved Oxygen (mg/L) +/- %	Turbidity (NTU) < NTU	ORP/eH (mv) +/- mv	Comments
12:11	8	7.13		.125	1	12.90	6.24	2.34	8.31	70.6	87	
12:18	15	7.49		.142	2	13.58	6.30	2.30	5.27	24.2	-109	
12:22	19	7.52		.25	3	13.45	6.43	2.21	9.00	16.0	-124	
12:28	25	7.41		.166	4	13.45	6.56	2.04	9.32	5.6	-153	
12:33	30	7.35		.2	5	13.35	6.56	1.99	10.62	3.2	-142	
												Sample 12:45

Form 3010

HALEY ALDRICH

LOW FLOW/MNA FIELD SAMPLING FORM

Page 1 of 1

PROJECT	Hydro Air Sampling	H&A FILE NO.	
LOCATION	Buffalo NY	PROJECT MGR.	JAJ
CLIENT	Zenner Rittling	FIELD REP	
CONTRACTOR	NW Contracting	SAMPLING DATE	11/6/25

11/6/2025

Sampling Data:

Well ID:	MW-5	Well Depth:	11.55 ft	Initial Depth To Water:	3.43 ft	Purging Device	Pump
Start time:	2:00	Depth To Top Of Screen:	ft	Depth Of Pump Intake:	ft	Tubing Present In Well:	☒ Yes ☐ No
Finish Time:		Depth To Bottom Of Screen:	ft	Date Well Installed:		Tubing Type:	poly

1,3 = 1 well volume
4,1 = 3 well volume

	Elapsed Time (24 hour)	Depth To Water From Casing (ft)	Pump Setting (ml/min) or (gal/min)	Purge Rate (ml/min) or (gal/min)	Cumulative Purge Vol. (liters) or (gal)	Temperature (°F) or (°C) +/- %	pH +/-	mS/cm Conductivity (us/cm) +/- %	Dissolved Oxygen (mg/L) +/- %	Turbidity (NTU) < NTU	ORP/eH (mv) +/- inv	Comments
2:12	12	5,73		.08	1.0	14.01	7.41	.715	6.23	66.7	-170	
2:18	14	7.24		.08	1.5	13.71	7.29	.766	6.02	53.5	-167	
2:22	22	7.70		.125	2.0	14.58	7.32	.846	7.58	26.4	-179	
2:27	27	8.32		.1	2.5	14.65	7.33	.867	8.77	20.2	-184	
2:34	34	8.88		.07	3.0	14.70	7.33	.910	10.01	15.2	-187	
2:45	45	9.85		.07	3.7	13.64	7.31	.927	10.00	7.8	-177	
												Sample at 2:45 3,7
												well going DRY

Form 3010

APPENDIX G
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. C915204

Site Name Steelfields Area IV

Site Address: 100 Rittling Blvd. Zip Code: 14220
City/Town: Buffalo
County: Erie
Site Acreage: 30.910

Reporting Period: April 14, 2025 to June 1, 2026

	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 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

7/10/26
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?	☐	NA ☐

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)	☐	NA ☐

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. C915204 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
132.12-1-9.121	Hydro-Air Components, Inc.	Site Management Plan Ground Water Use Restriction Landuse Restriction Soil Management Plan

i) until the remedial goals for the Controlled Property are attained or deemed complete by the Department, the Department-approved Site Management Plan (SMP) for the implemented remedy must be adhered to.

ii) the groundwater beneath the Controlled Property cannot be used as a potable water source or for any other use without prior written permission of the Department.

iii) groundwater monitoring in accordance with the SMP shall continue until the Department determines that continued monitoring is unnecessary.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
132.12-1-9.121	Gasketed stormwater conveyance piping Cover System Vapor Mitigation

i) a soil cover system and vegetation in accordance with the Soil/Fill Management Plan in the SMP shall be maintained over undeveloped portions of the Controlled Property.

ii) an active subslab depressurization system (ASD) to eliminate potential soil vapor intrusion shall be installed, operated and maintained in all new buildings and building additions in accordance with the standards and procedures specified in the SMP, and the ASD already installed in the existing building shall continue to be operated and maintained in accordance with the SMP, unless the Department determines that the ASD is not necessary based on the results of a Department-approved evaluation of potential sub-slab vapor impacts.

iii) in areas of the Controlled Property with known groundwater impacts, storm water injection (drywells) will be prohibited and storm water conveyance pipes will be required to have gasketed joints for water tightness to prevent the infiltration of impacted groundwater into the collection 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 Engineering Control certification;

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

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

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

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

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

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

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

YES	NO
☐	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

7/10/26
Date

IC CERTIFICATIONS
SITE NO. C915204

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 _____ at _____,
print name print business address

am certifying as _____(Owner or Remedial Party)

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

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

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional 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 _____ at _____,
print name print business address

am certifying as a Qualified Environmental Professional for the _____
(Owner or Remedial Party)

_____	_____	_____
Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date

APPENDIX H
Inspection Form – 2025 to 2026 PRR Monitoring Period

Environmental Inspection Form
Operation, Monitoring, & Maintenance Work Plan

Property Name:	Former Steelfields Area IV Site	Project No.:	C915204
Client:	Hydro-Air Components, Inc.		
Property Address:	100 Rittling Blvd.	City, State: Buffalo, NY	Zip Code: 14220
Property ID: (Tax Assessment Map)	Section:	Block:	Lot(s):
Preparer's Name:	Glenn White	Date/Time:	4/13/2026

CERTIFICATION

The results of this inspection were discussed with the owner and/or owner's representative. Any corrective actions required have been identified and noted in this report, and a supplemental Corrective Actions Form has been completed. Proper implementation of these corrective actions have been discussed with the owner, agreed upon, and scheduled.

Preparer / Inspector: Kimberly T. Bartlett, H&A of New York Engineering and Geology, LLP **Date:** 4/13/2026

Signature:

Next Scheduled Inspection (date): Late-spring 2027

Final Surface Cover / Vegetation

In accordance with the Soil/Fill Management Plan, vegetative or other (eg. Asphalt, buildings, concrete) surface coverage over the entire redeveloped parcel is required by the developer or owner as a pre-condition of occupancy. The following documents the condition of the above.

1. Final Cover is in Place and in good condition?	☐ yes	☒ no	☐ N/A
Cover consists of (mainly): Field grasses, buildings, asphalt parking lot, and asphalt and gravel drives. 1-ft of is not present in the southwest corner of Site, and does not appear present within NiMO and BRPRR Easements.			
2. Evidence of erosion?	☐ yes	☒ no	☐ N/A
3. Cracks visible in pavement?	☒ yes	☐ no	☐ N/A
4. Evidence of distressed vegetation/turf?	☐ yes	☒ no	☐ N/A
5. Evidence of unintended traffic and/or rutting?	☒ yes	☐ no	☐ N/A
6. Evidence of uneven settlement and/or ponding?	☒ yes	☐ no	☐ N/A
7. Damage to any surface coverage?	☒ yes	☐ no	☐ N/A

If yes to any question above, please provide more information below.

See attachment

Property Security & Access

In accordance with the Soil/Fill Management Plan, fencing is required to restrict access in all undeveloped areas and as necessary in redeveloped areas. In addition, all fencing around undeveloped areas will be posted with "No Trespassing" signs.

1. Is access controlled by perimeter fencing?	☐ yes	☒ no	☐ N/A
If not, please note: Site is partially fenced			
2. Is fencing in need of repair?	☒ yes	☐ no	☐ N/A
3. Area access gates in working order?	☐ yes	☐ no	☒ N/A
4. Sufficient signage posted (No Trespassing)?	☒ yes	☐ no	☐ N/A
5. Has there been any noted or reported trespassing?	☒ yes	☐ no	☐ N/A

Please note any irregularities/ changes in site access and security:

Portions of fencing along the western site boundary are falling over. Hydro-Air personnel observed evidence of trespassing during the PRR period. Site perimeter fencing is not a Site engineering control listed in the SMP.

Property Use Changes / Site Development

Has the property usage changed, or site been redeveloped since the last inspection?

☐ yes ☒ no ☐ N/A

If so, please list with date: Property use has not changed since 2006 when HydroAir first occupied the building.

Active Sub-Slab Depressurization System (ASD)

Is there an ASD present on-site?

☒ yes ☐ no ☐ N/A

If yes, is it currently operating?

☒ yes ☐ no ☐ N/A

Is the ASD annual inspection checklist completed and enclosed?
See attachment

☒ yes ☐ no ☐ N/A

Environmental Inspection Form
Operation, Monitoring, & Maintenance Work Plan

ORC Well Monitoring and Maintenance

Is there ORC mitigation present on-site?

☐ yes ☒ no ☐ N/A

Are the wells currently intact and operational?

Site ORC wells decommissioned in March 2025 ☐ yes ☐ no ☒ N/A

Has regular maintenance and monitoring been documented and enclosed or referenced?

☐ yes ☐ no ☒ N/A

Long-Term Ground Water Monitoring

Is there a plan in place and currently being followed?

☒ yes ☐ no ☐ N/A

Are the wells currently intact and operational?

☒ yes ☐ no ☐ N/A

When was the most recent sampling event report and submittal? Date: Included with 2025-26 PRR

When is the next projected sampling event? Date: Summer or Fall 2026

New Information

Has any new information been brought to the owner/engineer's attention regarding any and/or all engineering and institutional controls and their operation and effectiveness?

☐ yes ☒ no ☐ N/A

Comments:

This space for Notes and Comments

Please include the following Attachments:

1. Site Sketch
2. Photographs

Site sketch and photographs included in 2025-26 PRR report

Attachment to Page 1 of 2

Coverage in Western Grass Area

As requested by NYSDEC, french drains were installed in May 2008 to minimize ponding observed after the installation of the soil cover in 2007. Minor ponding was observed during the annual 2025-2026 PRR period. Wetland vegetation continues to grow in the western grass area.

Northern Loading Dock

Subsequent to corrective measures that were put into place on 1 December 2012 (per the Corrective Measures Work Plan, approved 29 December 2011 by the Department), water has not accumulated in the northeastern loading dock area. The reconfiguration of the loading dock pump system (setting to automatic pumping and raising the float set-point) enabled sufficient pumping to maintain dry conditions and has sufficiently prevented the surfacing of groundwater in the area. Hydro-Air has continued to monitor the efficacy of these controls regularly throughout the 2025-2026 monitoring period.

Gravel Cover Areas

Prior to 2012, evidence of surfacing groundwater from beneath the gravel cover areas on the northern end of the Site was evident (see Figure 2). As a voluntary corrective measure, the gravel cover on the northern portion of the access road was enhanced in 2012 by the placement of additional gravel (an additional 9 to 11 inches). During the 2020-2021 PRR Site inspection on 5 January 2021, standing water was observed in compacted areas on the gravel roadway between the Site building and northern Site boundary following a period of rainfall and snowmelt. This condition was likely related to recent rainfall/snow melt/localized groundwater recharge. To limit the potential for future temporary ponding under similar conditions, Hydro-Air imported approximately 88 tons of #2 crushed limestone to elevate the compacted areas and re-grade the roadway. The crushed stone was imported to the Site on 14 April 2021, per import approval provided by NYSDEC on 24 March 2021. Hydro-Air monitored the road conditions throughout the 2025-2026 reporting period and did not observe unanticipated standing water.

Site Cover System Along Western Boundary Not Maintained

During the 2023 through 2026 site engineering controls inspection, Site areas located west of the fence line extending along the western side of the “western grass area” do not appear to be covered with 12 inches of imported soil/fill as described in the Final Engineering Report (FER) prepared by Benchmark for the Site, dated November 2007. This area includes a 30-foot-wide railroad track easement reserved by the Buffalo, Rochester and Pittsburgh Rail Company (BRPRR) to use, maintain and remove Track T-RB2A(1), and a partially overlapping 40-foot-wide utility easement granted to Niagara Mohawk Power Corporation (NiMo). Waste soil/fill materials, including slag, refractory brick, ash, and/or other anthropogenic fill materials, placed in piles along, and on top of, the fence line east of the NiMo easement which had destroyed lengthy sections of the fence line. The piles of excavated material extended onto the land east of the fence line where 12 inches of imported cover are reportedly present. These piles were reportedly generated during periodic maintenance of a drainage ditch within the BRPRR/NiMo easements conducted by the railroad. It does not appear additional materials were placed on the piles during the 2025-2026 PRR period.

Asphalt Pavement in Parking Lot

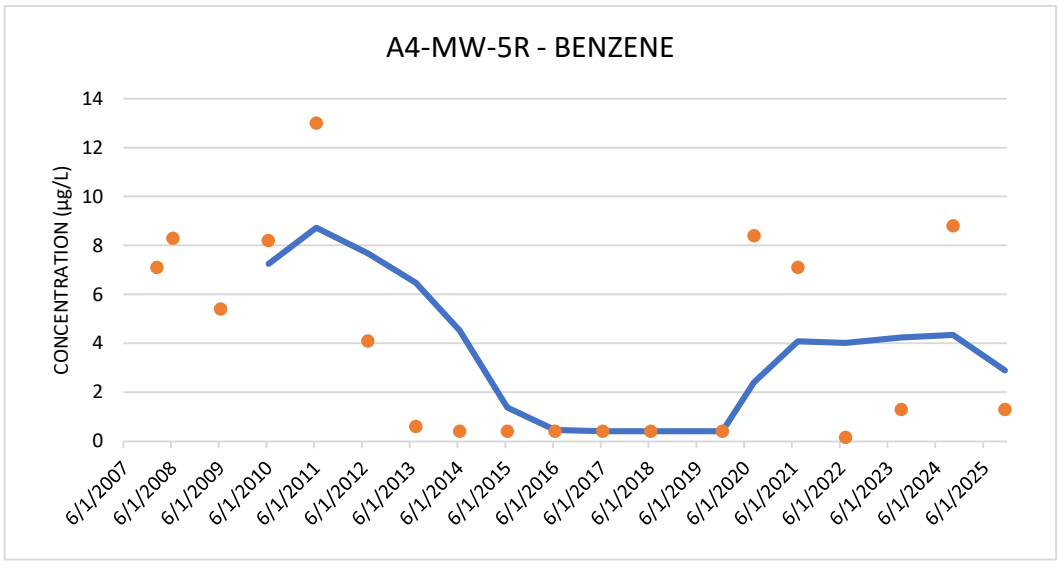
During the 2025-2026 periodic reporting period, Hydro-Air re-sealed the parking lot and replaced the cracked concrete surrounding the catch basin located on the northwestern portion of the parking lot. During the 2026 site engineering controls inspection, asphalt pavement throughout the Site parking lot exhibited some minor

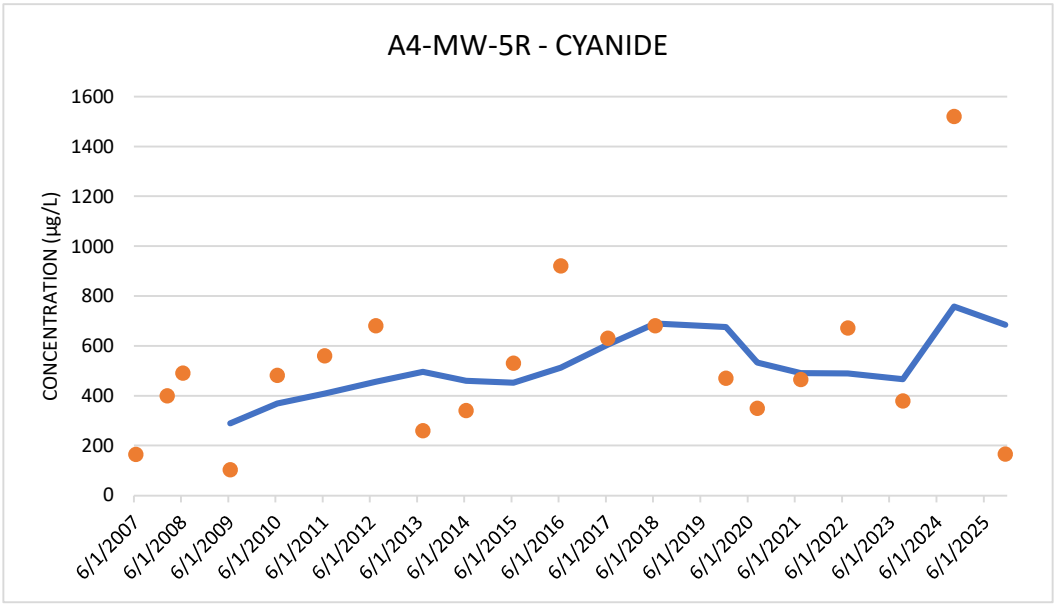
cracking and minor deterioration. Documentation in the 2007 FER indicates the parking lot asphalt is underlain at least 1.5 to 2 feet of imported soil fill cover.

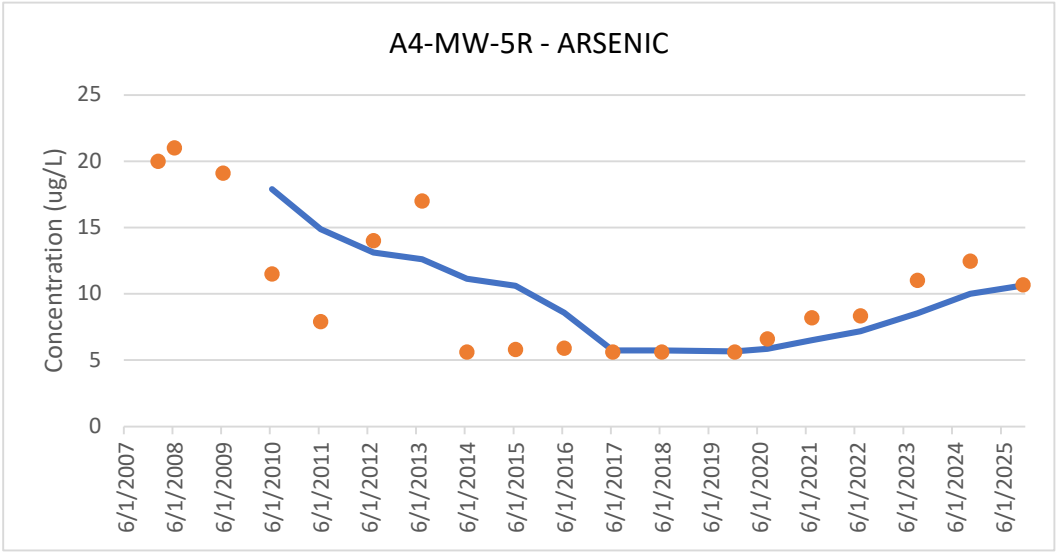
Periodic Trespassing

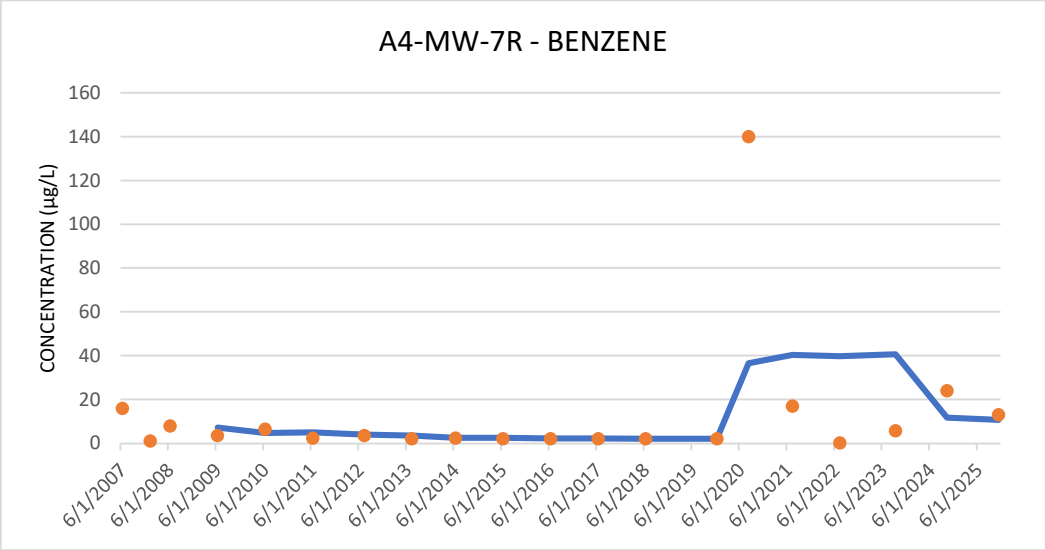
During the April 2025 and 2026 site engineering controls inspections, evidence of trespassing on the Site was observed, including tire marks and two 6-inch deep divots on a lawn area in the northeast corner of the site. While the tire marks appeared to have damaged the grass, they did not breach the site cover system. However, the divots extend into the protective cover system. The divots were repaired by Hydro-Air in June 2026 with placement of imported topsoil and reseeding. Hydro-Air will continue to monitor for periodic trespassing and will continue to alert law enforcement if such trespassing is observed.

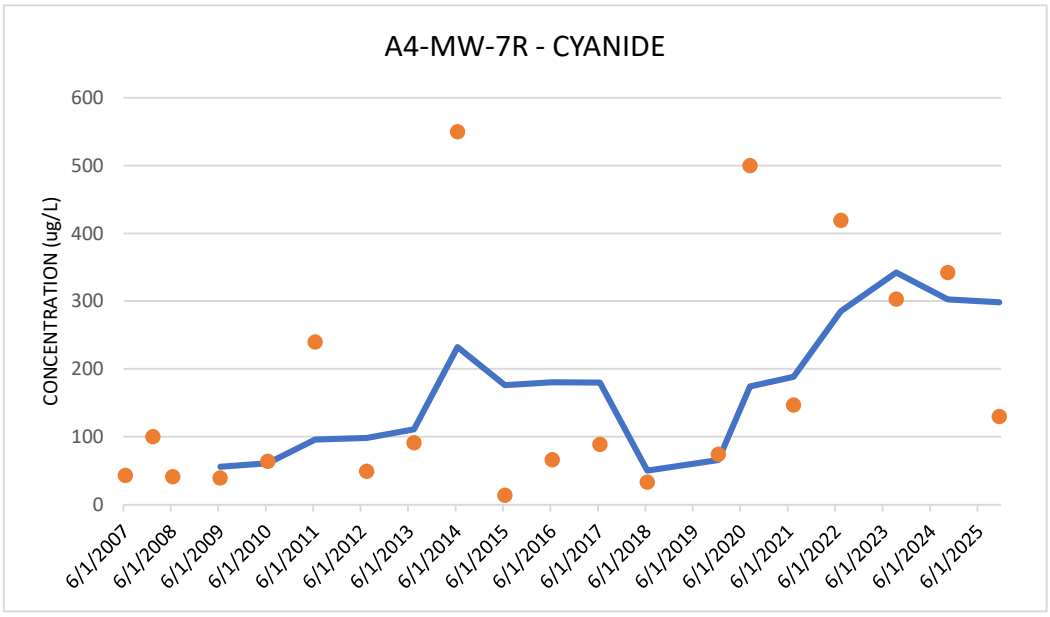
APPENDIX I
Parameters of Concern – 2025 to 2026 Trend Plots

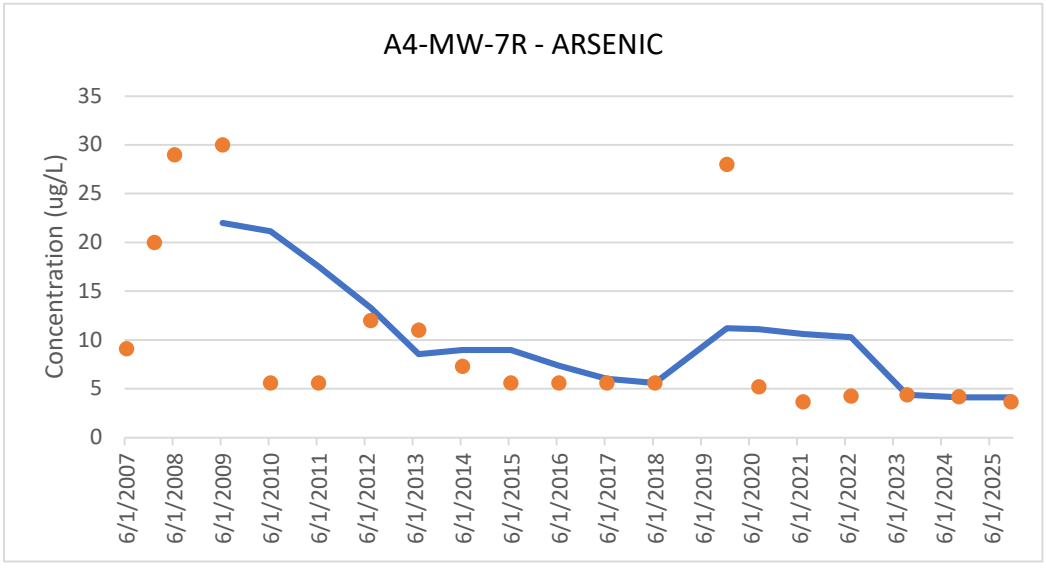

A4-MW-5R - BENZENE
CONCENTRATION (µg/L)
14
12
10
8
6
4
2
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
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6/1/2024
6/1/2025

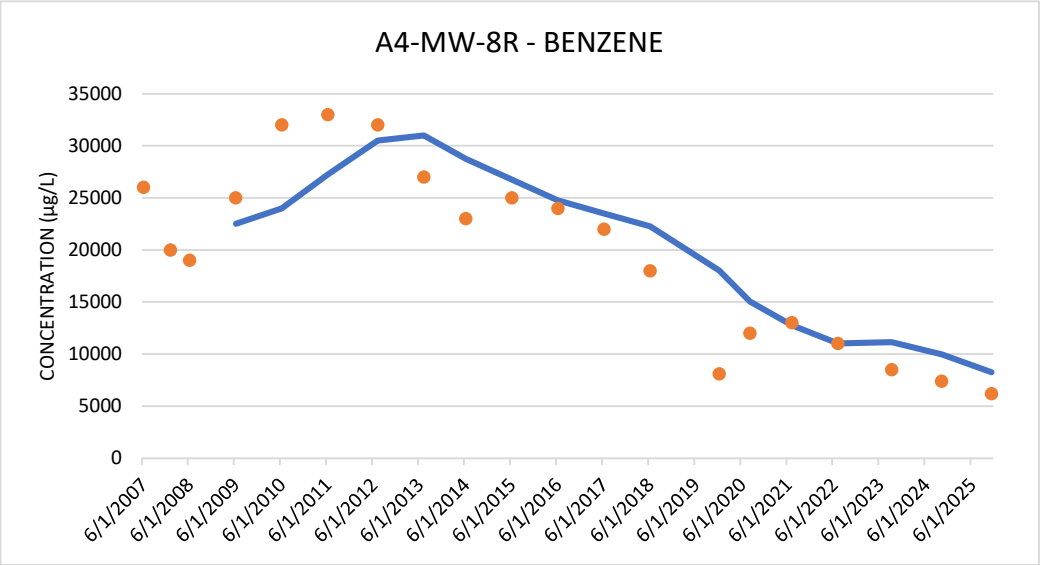

A4-MW-5R - CYANIDE
CONCENTRATION (µg/L)
1600
1400
1200
1000
800
600
400
200
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
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6/1/2024
6/1/2025

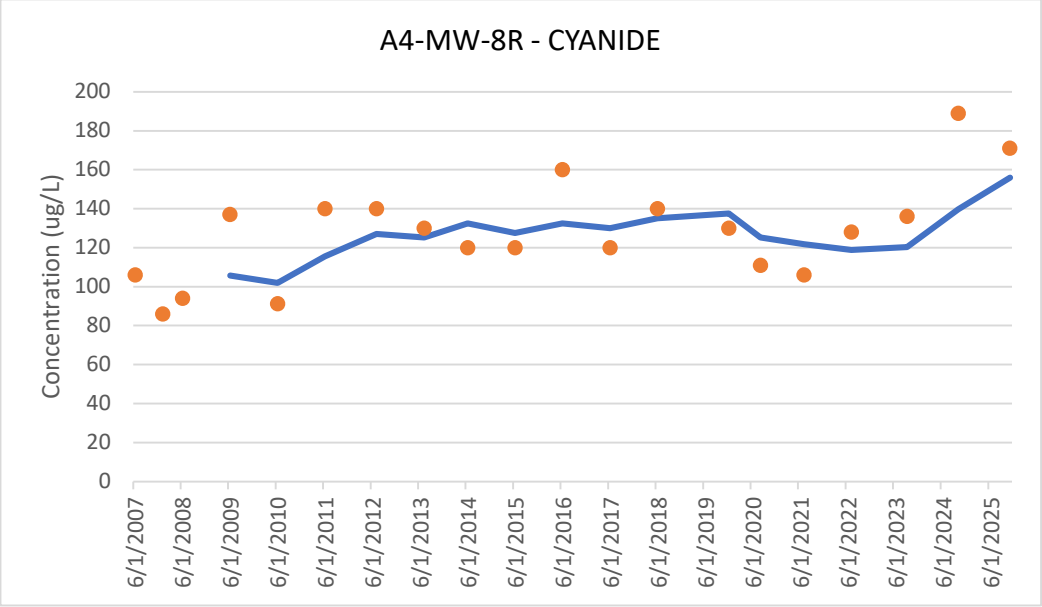

A4-MW-5R - ARSENIC
Concentration (ug/L)
25
20
15
10
5
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
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6/1/2022
6/1/2023
6/1/2024
6/1/2025

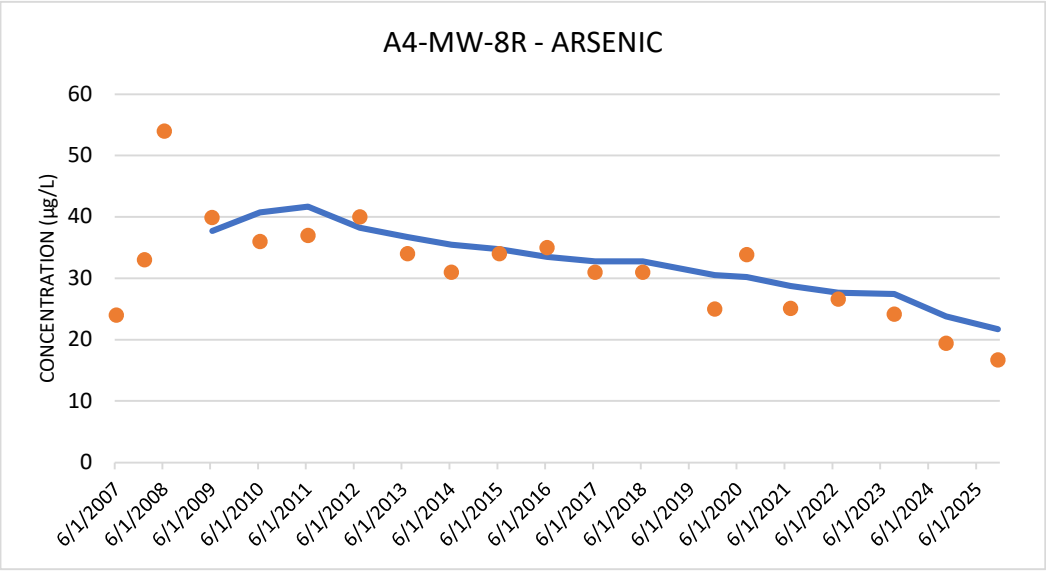

A4-MW-7R - BENZENE
CONCENTRATION (µg/L)
160
140
120
100
80
60
40
20
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
6/1/2019
6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025

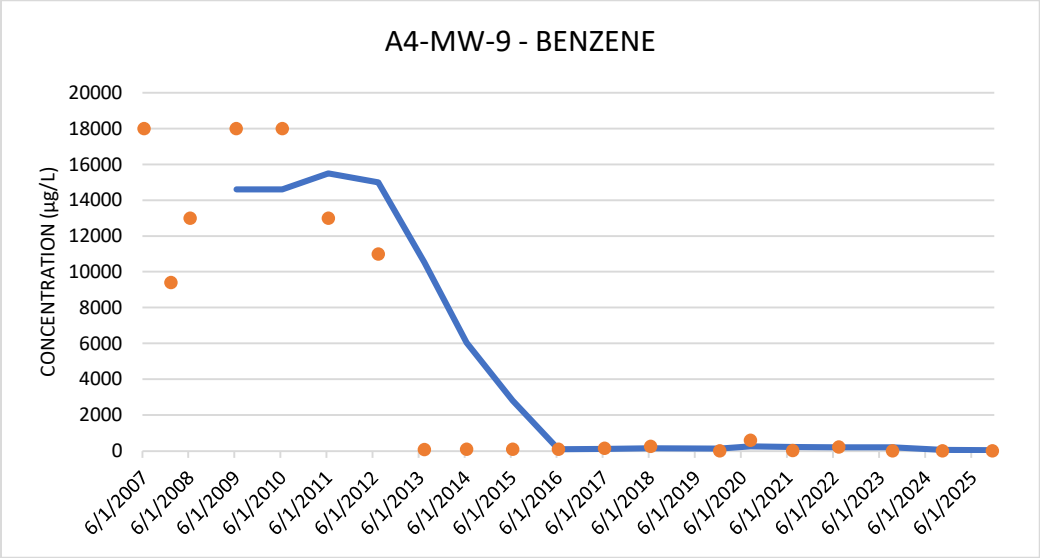

A4-MW-7R - CYANIDE
CONCENTRATION (ug/L)
600
500
400
300
200
100
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
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6/1/2024
6/1/2025

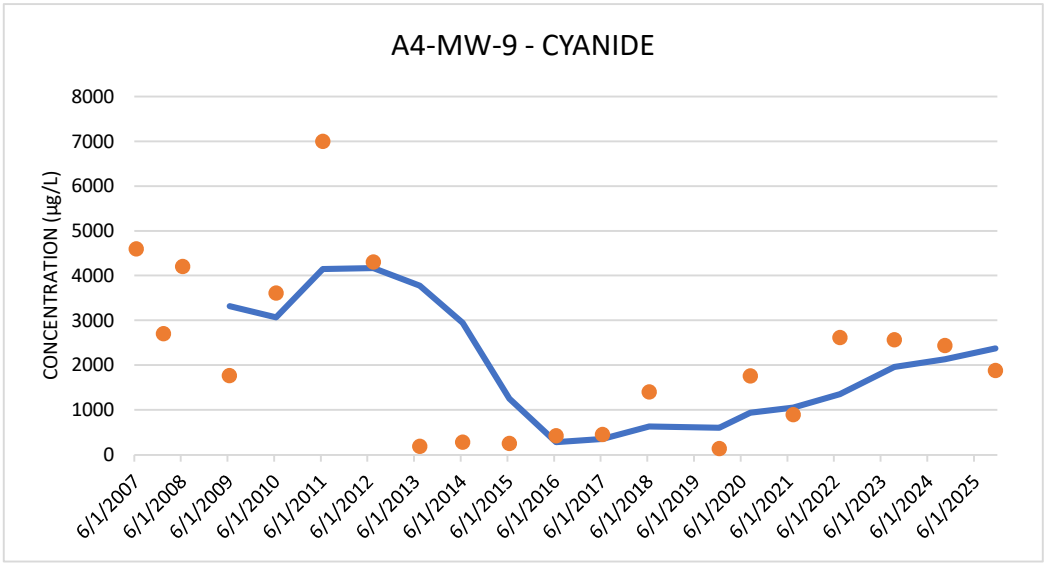

A4-MW-7R - ARSENIC
Concentration (ug/L)
35
30
25
20
15
10
5
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
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6/1/2024
6/1/2025

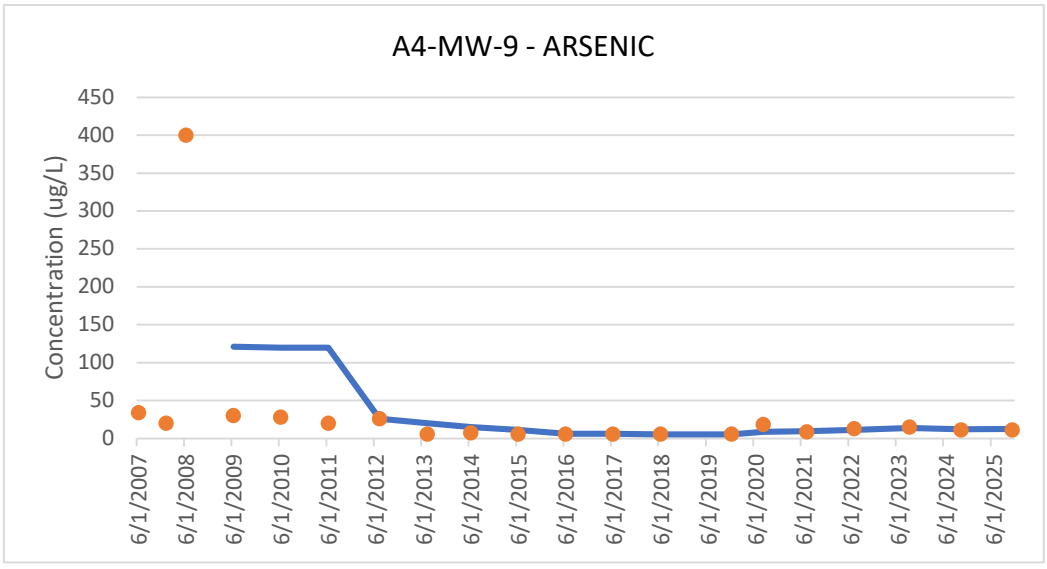

A4-MW-8R - BENZENE
CONCENTRATION (µg/L)
35000
30000
25000
20000
15000
10000
5000
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
6/1/2019
6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025

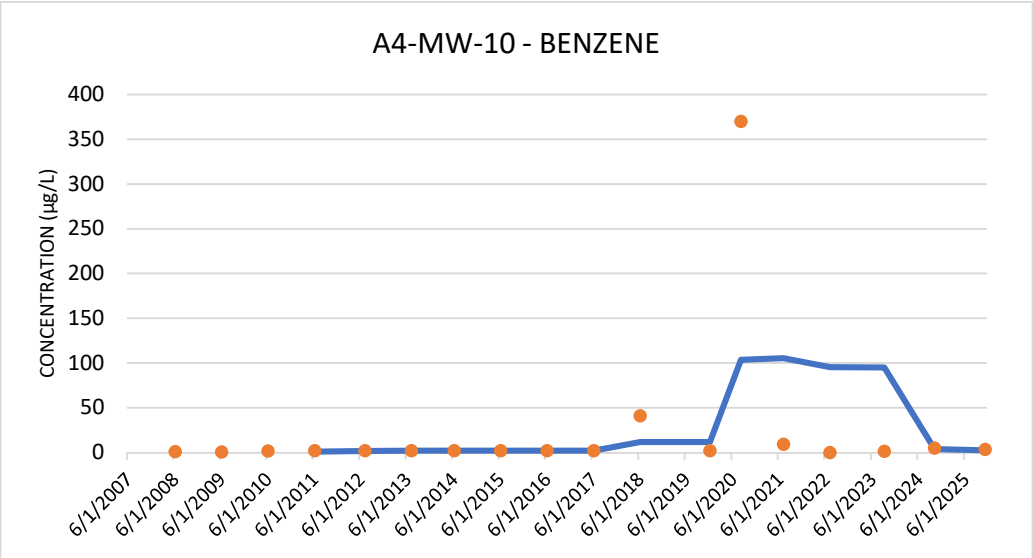

A4-MW-8R - CYANIDE
Concentration (ug/L)
200
180
160
140
120
100
80
60
40
20
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
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6/1/2022
6/1/2023
6/1/2024
6/1/2025

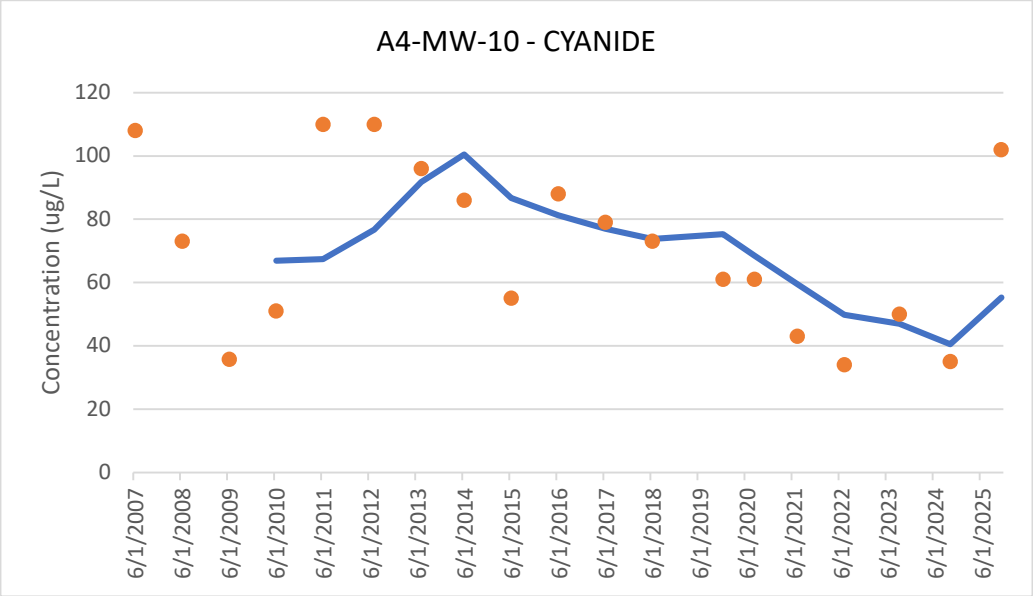

A4-MW-8R - ARSENIC
CONCENTRATION (µg/L)
60
50
40
30
20
10
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
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6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025

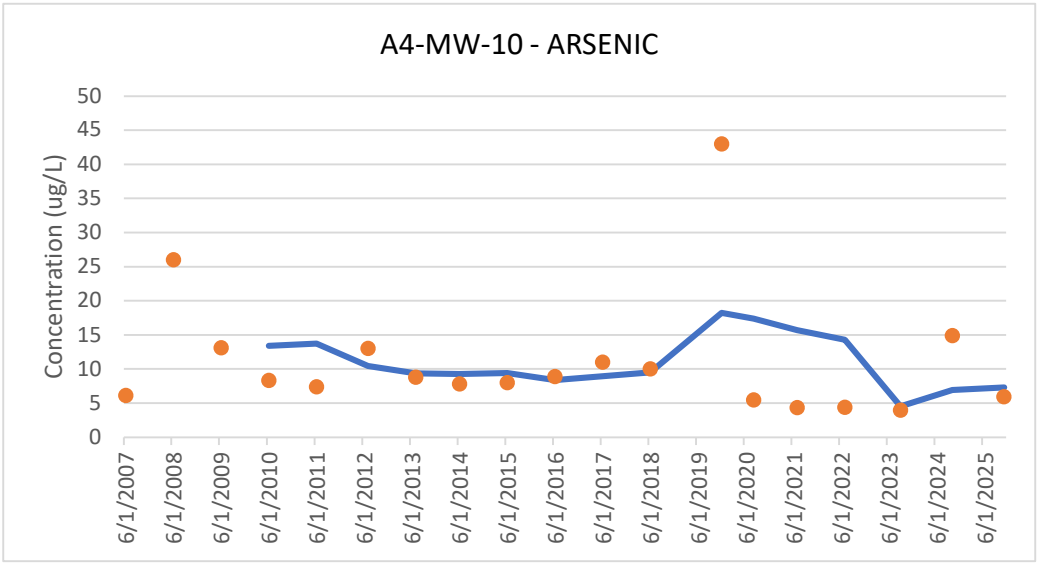

A4-MW-9 - BENZENE
CONCENTRATION (µg/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
6/1/2019
6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025


A4-MW-9 - CYANIDE
CONCENTRATION (µg/L)
8000
7000
6000
5000
4000
3000
2000
1000
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
6/1/2019
6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025


A4-MW-9 - ARSENIC
Concentration (ug/L)
450
400
350
300
250
200
150
100
50
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
6/1/2019
6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025


A4-MW-10 - BENZENE
CONCENTRATION (µg/L)
400
350
300
250
200
150
100
50
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
6/1/2019
6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025


A4-MW-10 - CYANIDE
Concentration (ug/L)
120
100
80
60
40
20
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
6/1/2019
6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025


A4-MW-10 - ARSENIC
Concentration (ug/L)
50
45
40
35
30
25
20
15
10
5
0
6/1/2007
6/1/2008
6/1/2009
6/1/2010
6/1/2011
6/1/2012
6/1/2013
6/1/2014
6/1/2015
6/1/2016
6/1/2017
6/1/2018
6/1/2019
6/1/2020
6/1/2021
6/1/2022
6/1/2023
6/1/2024
6/1/2025

APPENDIX J
TENORM Screening Documentation

H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
260 E. Main St
Ste 2100
Rochester, NY 14604
585.359.9000

CLIENT MEMORANDUM

June 26, 2025
File No. 0129356-017

TO: Hydro-Air Components, Inc.
Mr. Ryan Panfil

FROM: H & A of New York Engineering and Geology, LLP
Andrew L. Nichols, Project Manager
Glenn M. White, Senior Client Account Manager

SUBJECT: Soil Pile Precharacterization
Western Fence Line
Hydro-Air Site
100 Rittling Boulevard
Buffalo, New York

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) is pleased to provide Hydro-Air Components, Inc. (Hydro-Air) with this memorandum summarizing radiological screening and sampling/chemical analysis of piles of material excavated by others from the western edge of the Hydro-Air Site located at 100 Rittling Boulevard in Buffalo, New York (the "Site") and piled along and, in some locations, piled on top of the western Site fence line. These activities were conducted in accordance with Haley & Aldrich of New York's proposal to Hydro-Air, dated February 28, 2025, and authorized by Hydro-Air on March 14, 2025. It is anticipated that data gathered during the soil precharacterizaton activities will help assess whether these materials can be placed on-Site, or will require off-Site disposal, as part of Corrective Measures requested by the New York State Department of Environmental Conservation (NYSDEC).

Background

The western edge of the Site includes a 30-foot-wide track easement reserved by the Buffalo, Rochester, and Pittsburgh Rail Company (BRPRR) to use, maintain and remove Track T-RB2A(1) and a partially overlapping 40-foot-wide utility easement granted to Niagara Mohawk Power Corporation (NiMo). A drainage ditch is located within the BRPRR and NiMo easements, and a fence line runs approximately 60 feet east from the westerly Site boundary and along the east side of the drainage ditch. See Figure 1 and the field sketch appended to Attachment A, the Brydges Engineering in Environment and Energy (BE3) - Radiological Survey Form dated April 29, 2025.

In March 2023, Haley & Aldrich of New York observed conditions along the western Site boundary during the 2022-2023 Periodic Review Report (PRR) site inspection. During this inspection, Haley & Aldrich of New York observed waste soil/fill materials, including slag, refractory brick, ash, and/or other anthropogenic fill materials piled along, and on top of, the fence line to the east of the NiMo easement which had consequently destroyed lengthy sections of the fence line. It is estimated by Haley & Aldrich of New York that the cumulative volume of piled materials is approximately 400 cubic yards (cy).

In some places, the piles of excavated material also extend onto the land east of the fence line where 12 inches of imported cover had been placed as part of the Site remedial activities in the 2006 to 2007 timeframe.

Conversations between Haley & Aldrich of New York, the NYSDEC, and representatives of the BRPRR, indicated that BRPRR actively maintains the gravel road within the BRPRR easement along the western boundary of the Site. The representatives of the BRPRR acknowledged that these maintenance activities included periodically excavating accumulated materials and soil containing the historic waste material from the drainage ditch. BRPRR further acknowledged that its ditch maintenance contractor appeared to have placed excavated materials from the drainage ditch within the NiMo easement and onto the fencing and/or cover system soils.

Per email correspondence with the NYSDEC dated May 17, 2024, the material piled along the fence line can not only be placed on the Site beneath cover, but can even be used on-Site *as cover* if precharacterization sampling and analysis of the piled materials indicate that chemical constituents do not exceed NYSDEC Part 375 Industrial Use Soil Cleanup Objectives (SCOs), NYSDEC 2023 PFAS sampling Industrial-Use guidance values are met, and no elevated Technologically Enhanced Naturally Occurring Radioactive Material (TENORM) per NYSDEC Policy DMM-5 is identified by a licensed Decommission and Demolition (D&D) contractor.

Soil Precharacterization Findings

RADIOLOGICAL SCREENING

Haley & Aldrich of New York subcontracted with BE3 to develop a TENORM screening plan in accordance with NYSDEC Policy DMM-5 to assess the excavated materials in the windrow of piles along and on top of the western fence line, and to conduct a preliminary screening radiation survey to evaluate if TENORM is present in the piled material. Under the management and direction of TerranearPMC and their United States Nuclear Regulatory Commission (USNRC) nationwide D&D license with reciprocity in New York State, BE3 developed a Gamma Radiation Survey Plan, which was approved by the NYSDEC via email on April 21, 2025. On April 29, 2025, BE3 performed the screening survey, the findings of which are summarized in Attachment A, BE3's report titled "Summary of Findings – Gamma Radiation Survey, Steelfields Area IV, Buffalo," dated May 2, 2025.

As presented in BE3's Summary of Findings, the gamma radiation emitted from the piled material and surrounding area was within acceptable limits under NYSDEC Policy DMM-5, and it was not anticipated that the NYSDEC will require radiological waste management associated with the piles. The BE3

summary was provided to the NYSDEC for review on May 23, 2025, and on May 27, 2025, the NYSDEC provided the letter to Haley & Aldrich of New York found in Attachment B, which concurred with BE3's Summary of Findings as follows:

"…the data from the reports support that the excavated material is not TENORM; this conclusion is based on the lack of provenance related to the source(s) of the material, as well comparison to background data.

Although not part of the TENORM analysis, the NYSDEC letter of May 27, 2025 went on to state that:

Please note, however, that the material is considered a solid waste and must be properly handled and/or disposed of, in compliance with appropriate regulations."

EXCAVATED SOIL/FILL MATERIAL SAMPLING

On April 29, 2025, Haley & Aldrich of New York collected soil/fill material samples from the piles for analytical testing to facilitate assessment of whether and how the materials can be placed on-Site as either cover material or under protective cover, or whether they will require disposal off-Site. Based on an initial volume estimate of the piled material of approximately 400 cubic yards, and as required by NYSDEC DER-10 Table 5.4(e)10, four (4) discrete samples (SGS-WR-DISC-N1, SGS-WR-DISC-N2, SGS-WR-DISC-S1, SGS-WR-DISC-S2) and two (2) 5-part composite samples (SGS-WR-COMP-N, SGS-WR-COMP-S) were collected from the windrow of piles and submitted to Pace Analytical for chemical analysis. Approximate locations of the discrete soil samples are shown on Figure 1. Composite samples SGS-WR-COMP-N and SGS-WR-COMP-S were collected from materials in the respective northern and southern halves of the soil windrow shown on Figure 1.

The four discrete soil samples were analyzed for the NYSDEC Part 375 volatile organic compound (VOC) list, while the two composite samples were analyzed for NYSDEC Part 375 semi-volatile organic compounds (SVOCs), Part 375 metals, Part 375 pesticides (excluding Silvex), polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS) (via EPA Method 1633), corrosivity, reactivity (sulfide and cyanide), and flashpoint. Additionally, because the lead concentration in sample SGS-WR-COMP-S exceeded the Resource Conservation and Recovery Act (RCRA) "20x "rule", Toxicity Characteristic Leaching Procedure (TCLP) analysis was performed on the sample (for lead only). Laboratory data are summarized in Table I and analytical data reports are attached to this memorandum.

Field observations of the windrow soils indicated the presence of slag, refractory brick, ash, and/or other anthropogenic fill materials. Screening of the material by Haley & Aldrich of New York with a photoionization detector (PID) did not identify the presence of VOCs during the sampling activities.

Chemical analytical results for the samples collected, which are set forth in Attachment C, did not identify concentrations of compounds/analytes exceeding NYSDEC Part 375 Industrial SCOs, or the thresholds for characteristic hazardous waste.

Conclusions

Despite the chemical analytical results indicating that the material in the piles met the NYSDEC Part 375 Industrial SCOs, NYSDEC has indicated that material piled in a windrow cannot be placed on-Site as protective cover because of the presence of the slag, refractory brick, ash, and/or other anthropogenic fill materials.

However, because no elevated TENORM per DMM-5 has been identified by a licensed D&D contractor within the windrow, and chemical analytical data indicate compound/analyte concentrations are below NYSDEC Industrial SCOs and PFAS sampling industrial guidance values, the material can be placed on the Site under a protective cover (asphalt/concrete or 1-ft thick imported cover meeting DER-10 criteria) if Hydro-Air wishes.

Additionally, given the chemical composition of this material and absence of any constituent exceeding thresholds for characteristic hazardous waste, it is anticipated the material would be accepted for disposition at a New York State licensed Subtitle D landfill.

Attachments:

Table I: Soil Analytical Data
Figure 1: Sample Location Plan
Attachment A: Summary of Findings – Gamma Radiation Survey, Steelfields Area IV, Buffalo, Prepared by BE3 dated May 2, 2025
Attachment B: NYSDEC Review of Summary of Findings – Gamma Radiation Survey, May 27, 2025
Attachment C: Laboratory Analytical Data

TABLE

TABLE I
SUMMARY OF SOIL ANALYTICAL RESULTS
HYDROAIR COMPONENTS, INC
100 RITTLING BLVD
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location Sample Date	NYSDEC Part 375 Industrial SCOs	SGS-WR-COMP-N 04/29/2025	SGS-WR-COMP-S 04/29/2025	SGS-WR-DISC-N1 04/29/2025	SGS-WR-DISC-N2 04/29/2025	SGS-WR-DISC-S1 04/29/2025	SGS-WR-DISC-S2 04/29/2025
Inorganic Compounds (mg/kg)							
Arsenic	16	**5.55**	**13.9**	-	-	-	-
Barium	10000	**86.2**	**107**	-	-	-	-
Beryllium	2700	**1.49**	**1.71**	-	-	-	-
Cadmium	60	ND (1.86)	**0.147 J**	-	-	-	-
Chromium	-	**19.4**	**19.9**	-	-	-	-
Chromium III (Trivalent)	6800	**19.4**	**19.9**	-	-	-	-
Chromium VI (Hexavalent)	800	ND (0.971)	ND (0.989)	-	-	-	-
Copper	10000	**21.2**	**32.5**	-	-	-	-
Lead	3900	**28.5**	**105**	-	-	-	-
Manganese	10000	**2240**	**1830**	-	-	-	-
Mercury	5.7	**0.151**	**0.121**	-	-	-	-
Nickel	10000	**9.34**	**12.5**	-	-	-	-
Selenium	6800	ND (3.72)	**0.923 J**	-	-	-	-
Silver	6800	ND (0.93)	ND (0.491)	-	-	-	-
Zinc	10000	**69.7**	**154**	-	-	-	-
PCBs (mg/kg)							
Aroclor-1016 (PCB-1016)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1221 (PCB-1221)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1232 (PCB-1232)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1242 (PCB-1242)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1248 (PCB-1248)	-	**0.0132 J**	ND (0.0604)	-	-	-	-
Aroclor-1254 (PCB-1254)	-	**0.0276 J**	**0.0179 J**	-	-	-	-
Aroclor-1260 (PCB-1260)	-	**0.0326 J**	**0.019 J**	-	-	-	-
Aroclor-1262 (PCB-1262)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1268 (PCB-1268)	-	**0.0116 J**	**0.00768 J**	-	-	-	-
Polychlorinated biphenyls (PCBs)	25	**0.085 J**	**0.0446 J**	-	-	-	-
Pesticides (mg/kg)							
4,4'-DDD	180	ND (0.00186)	ND (0.00187)	-	-	-	-
4,4'-DDE	120	**0.0011 J**	**0.00149 JP**	-	-	-	-
4,4'-DDT	94	ND (0.00186)	ND (0.00187)	-	-	-	-
Aldrin	1.4	ND (0.00186)	ND (0.00187)	-	-	-	-
alpha-BHC	6.8	ND (0.000774)	ND (0.000779)	-	-	-	-
alpha-Chlordane (cis)	47	ND (0.00232)	ND (0.00234)	-	-	-	-
beta-BHC	14	ND (0.00186)	ND (0.00187)	-	-	-	-
Chlordane	-	ND (0.0155)	ND (0.0156)	-	-	-	-
delta-BHC	1000	ND (0.00186)	ND (0.00187)	-	-	-	-
Dieldrin	2.8	ND (0.00116)	ND (0.00117)	-	-	-	-
Endosulfan I	920	ND (0.00186)	ND (0.00187)	-	-	-	-
Endosulfan II	920	ND (0.00186)	ND (0.00187)	-	-	-	-
Endosulfan sulfate	920	ND (0.000774)	ND (0.000779)	-	-	-	-
Endrin	410	ND (0.000774)	ND (0.000779)	-	-	-	-
gamma-BHC (Lindane)	23	ND (0.000774)	ND (0.000779)	-	-	-	-
Heptachlor	29	ND (0.000929)	ND (0.000935)	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)							
1,4-Dioxane	250	ND (0.03)	ND (0.03)	-	-	-	-
2-Methylphenol (o-Cresol)	1000	ND (0.2)	ND (0.2)	-	-	-	-
3&4-Methylphenol	-	**0.047 J**	**0.043 J**	-	-	-	-
Acenaphthene	1000	**0.043 J**	**0.069 J**	-	-	-	-
Acenaphthylene	1000	**0.27**	**0.38**	-	-	-	-
Aniline	-	ND (0.24)	ND (0.24)	-	-	-	-
Anthracene	1000	**0.31**	**0.45**	-	-	-	-
Benzo(a)anthracene	11	**0.61**	**1**	-	-	-	-
Benzo(a)pyrene	1.1	**0.6**	**0.95**	-	-	-	-
Benzo(b)fluoranthene	11	**1**	**1.4**	-	-	-	-
Benzo(g,h,i)perylene	1000	**0.42**	**0.59**	-	-	-	-

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HYDROAIR COMPONENTS, INC
100 RITTLING BLVD
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location Sample Date	NYSDEC Part 375 Industrial SCOs	SGS-WR-COMP-N 04/29/2025	SGS-WR-COMP-S 04/29/2025	SGS-WR-DISC-N1 04/29/2025	SGS-WR-DISC-N2 04/29/2025	SGS-WR-DISC-S1 04/29/2025	SGS-WR-DISC-S2 04/29/2025
Benzo(k)fluoranthene	110	**0.3**	**0.42**	-	-	-	-
Chrysene	110	**0.66**	**0.99**	-	-	-	-
Dibenz(a,h)anthracene	1.1	**0.11 J**	**0.16**	-	-	-	-
Dibenzofuran	1000	**0.26**	**0.38**	-	-	-	-
Fluoranthene	1000	**0.91**	**1.8**	-	-	-	-
Fluorene	1000	**0.1 J**	**0.42**	-	-	-	-
Hexachlorobenzene	12	ND (0.12)	ND (0.12)	-	-	-	-
Indeno(1,2,3-cd)pyrene	11	**0.47**	**0.68**	-	-	-	-
Naphthalene	1000	**0.65**	**1.3**	-	-	-	-
Nitrobenzene	-	ND (0.18)	ND (0.18)	-	-	-	-
Pentachlorophenol	55	ND (0.16)	ND (0.16)	-	-	-	-
Phenanthrene	1000	**0.7**	**1.2**	-	-	-	-
Phenol	1000	ND (0.2)	ND (0.2)	-	-	-	-
Pyrene	1000	**0.79**	**1.4**	-	-	-	-
Volatile Organic Compounds (mg/kg)							
1,1,1-Trichloroethane	1000	-	-	ND (0.00071)	ND (0.00079)	ND (0.0008)	ND (0.00061)
1,1-Dichloroethane	480	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
1,1-Dichloroethene	1000	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
1,2,4-Trimethylbenzene	380	-	-	ND (0.0028)	ND (0.0032)	0.66	ND (0.0024)
1,2-Dichlorobenzene	1000	-	-	ND (0.0028)	ND (0.0032)	ND (0.0032)	ND (0.0024)
1,2-Dichloroethane	60	-	-	ND (0.0014)	ND (0.0016)	**0.034 J**	ND (0.0012)
1,3,5-Trimethylbenzene	380	-	-	ND (0.0028)	ND (0.0032)	**0.79**	ND (0.0024)
1,3-Dichlorobenzene	560	-	-	ND (0.0028)	ND (0.0032)	ND (0.0032)	ND (0.0024)
1,4-Dichlorobenzene	250	-	-	ND (0.0028)	ND (0.0032)	ND (0.0032)	ND (0.0024)
2-Butanone (Methyl Ethyl Ketone)	1000	-	-	ND (0.014)	ND (0.016)	ND (0.016)	ND (0.012)
2-Phenylbutane (sec-Butylbenzene)	1000	-	-	ND (0.0014)	ND (0.0016)	**0.12**	ND (0.0012)
Acetone	1000	-	-	ND (0.014)	ND (0.016)	ND (0.016)	ND (0.012)
Benzene	89	-	-	ND (0.00071)	ND (0.00079)	1.3	ND (0.00061)
Carbon tetrachloride	44	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
Chlorobenzene	1000	-	-	ND (0.00071)	ND (0.00079)	ND (0.0008)	ND (0.00061)
Chloroform (Trichloromethane)	700	-	-	ND (0.0021)	ND (0.0024)	ND (0.0024)	ND (0.0018)
cis-1,2-Dichloroethene	1000	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
Ethylbenzene	780	-	-	ND (0.0014)	ND (0.0016)	**0.16**	ND (0.0012)
m,p-Xylenes	-	-	-	ND (0.0028)	ND (0.0032)	**2.2**	ND (0.0024)
Methyl Tert Butyl Ether (MTBE)	1000	-	-	ND (0.0028)	ND (0.0032)	ND (0.0032)	ND (0.0024)
Methylene chloride (Dichloromethane)	1000	-	-	ND (0.0071)	ND (0.0079)	ND (0.008)	ND (0.0061)
n-Butylbenzene	1000	-	-	ND (0.0014)	ND (0.0016)	**0.028 J**	ND (0.0012)
n-Propylbenzene	1000	-	-	ND (0.0014)	ND (0.0016)	**0.057 J**	ND (0.0012)
o-Xylene	-	-	-	ND (0.0014)	ND (0.0016)	**1.2**	ND (0.0012)
tert-Butylbenzene	1000	-	-	ND (0.0028)	ND (0.0032)	**0.016 J**	ND (0.0024)
Tetrachloroethene	300	-	-	ND (0.00071)	ND (0.00079)	ND (0.0008)	ND (0.00061)
Toluene	1000	-	-	ND (0.0014)	ND (0.0016)	**1.4**	ND (0.0012)
trans-1,2-Dichloroethene	1000	-	-	ND (0.0021)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Trichloroethene	400	-	-	ND (0.00071)	ND (0.00079)	ND (0.0008)	ND (0.00061)
Vinyl chloride	27	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
PFAS (mg/kg)							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	-	ND (0.005)	ND (0.00498)	-	-	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	-	ND (0.005)	ND (0.00498)	-	-	-	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	-	ND (0.001)	ND (0.000997)	-	-	-	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-

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HYDROAIR COMPONENTS, INC
100 RITTLING BLVD
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location Sample Date	NYSDEC Part 375 Industrial SCOs	SGS-WR-COMP-N 04/29/2025	SGS-WR-COMP-S 04/29/2025	SGS-WR-DISC-N1 04/29/2025	SGS-WR-DISC-N2 04/29/2025	SGS-WR-DISC-S1 04/29/2025	SGS-WR-DISC-S2 04/29/2025
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	-	ND (0.002)	ND (0.00199)	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	-	ND (0.002)	ND (0.00199)	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	-	ND (0.0004)	ND (0.000399)	-	-	-	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	-	ND (0.0004)	ND (0.000399)	-	-	-	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	-	ND (0.0004)	ND (0.000399)	-	-	-	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	ND (0.0004)	ND (0.000399)	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	-	**0.000051 JF**	**0.000061 JF**	-	-	-	-
Perfluorobutanoic acid (PFBA)	-	**0.000161 J**	**0.000261 J**	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluorodecanoic acid (PFDA)	-	**0.000119 J**	**0.000162 J**	-	-	-	-
Perfluorododecane sulfonic acid (PFDoDS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluorododecanoic acid (PFDoDA)	-	**0.000048 J**	**0.000059 J**	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	-	**0.000075 J**	**0.000098 J**	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	-	**0.000027 J**	**0.000022 J**	-	-	-	-
Perfluorohexanoic acid (PFHxA)	-	**0.000059 J**	**0.000073 J**	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluorononanoic acid (PFNA)	-	**0.000115 J**	**0.000171 J**	-	-	-	-
Perfluorooctane sulfonamide (PFOSA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	0.44	**0.000437**	**0.000664**	-	-	-	-
Perfluorooctanoic acid (PFOA)	0.6	**0.000238**	**0.00033**	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluoropentanoic acid (PFPeA)	-	**0.000051 J**	**0.000062 J**	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	-	ND (0.0002)	**0.00003 J**	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	-	**0.000028 J**	**0.000038 J**	-	-	-	-
Perfluoroundecanoic acid (PFUnDA)	-	**0.000092 J**	**0.000097 J**	-	-	-	-
Other							
Total Solids (%)	-	**82.4**	**80.9**	**80.1**	**81.6**	**84.3**	**81.4**
Cyanide (mg/kg)	10000	**0.66 J**	**0.68 J**	-	-	-	-
Reactive Cyanide (mg/kg)	-	ND (10)	ND (10)	-	-	-	-
Reactive Sulfide (mg/kg)	-	ND (10)	ND (10)	-	-	-	-
Ignitability (Flashpoint)	-	Not Ignitable	Not Ignitable	-	-	-	-
pH (lab) (pH units)	-	**7.99**	**8.12**	-	-	-	-
TCLP Inorganic Compounds (mg/L)							
Lead	-	-	ND (0.5)	-	-	-	-

Notes:
1. Results in **bold** were detected.
2. Results in red exceed one or more of the following criteria:
   [A] - NYSDEC Part 375 Industrial SCOs (2006)
3. Laboratory Qualifiers definitions:
   ND - Not detected above the reporting limit
   J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit(MDL) or Estimated Detection Limit (EDL) for SPME-related analyses.
   F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be anestimated maximum concentration.
   P - The RPD between the results for the two columns exceeds the method-specified criteria.

FIGURE



LEGEND

- DISCRETE SOIL SAMPLE
- APPROXIMATE AREA OF SOIL WINDROW
- FENCE
- PLANT AREA
- APPROXIMATE TAR AND BLUE SOIL/FILL EXCAVATION LIMITS
- POND
- STORMWATER PIPE
- RAILROAD
- HYDRO-AIR (STEELFIELDS AREA
- STEELFIELDS AREA

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. TAX PARCEL DATA SOURCE: ERIE COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, MARCH 2020

N

0 150 300
SCALE IN FEET

HALEY ALDRICH

HYDRO-AIR COMPONENTS, INC.
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

SOIL PRECHARACTERIZATION SAMPLE LOCATION PLAN

MAY 2025

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\roc_common\129356 - HydroAir (2017-)\GLOBAL\GIS\Maps\2025_05\129356_017_0001_SAMPLE_LOCATION_PLAN.mxd — USER: anichols — LAST SAVED: 5/23/2025 1:31:49 PM

ATTACHMENT A
Summary of Findings
(Gamma Radiation Survey, Steelfields Area IV, Buffalo, Prepared by BE3 dated May 2, 2025)

May 2, 2025

Drew Nichols
Haley and Aldrich
585-321-4220
anichols@haleyaldrich.com

Re: Summary of Findings – Gamma Radiation Survey – Steelfields Area IV, Buffalo

Drew,

This letter presents a summary of findings for the gamma radiation survey performed on Tuesday April 29th, 2025. The survey was performed per the required survey plan memo dated April 17, 2025, from Dustin G Miller (TPMC) to ascertain if suspect slag contained elevated radioactive material and emitted gamma radiation at levels that would warrant additional TENORM management.

As described in the memo, all premobilization activities were performed including source checking the gamma scintillation system (i.e., Ludlum 2221 meter with a 44-10 probe) before entering the work site. The background gamma radiation obtained for this survey was adjacent to the subject soil windrow area (i.e., approximately 100 feet west of the southwest edge of the parking lot at 100 Rittling Blvd.). The actual background area was selected proximately to the original proposed locations based upon accessibility. Five one-minute counts were obtained at this location yielding a final averaged gamma background value of 9,430 cpm. The entire windrow area (i.e., approximately 1000'x30') was surveyed per the approved memo and readings in cpm were documented during the walkover. The gamma radiation readings as determined by the instrumentation ranged from 7,000-11,000 cpm, which is less than 1.5 times the background gamma radiation. Accordingly, no exceedances were flagged in the field. Please see the attached survey form, photolog, and sign in sheet for details.

In conclusion, the gamma radiation emitted from the suspect material and surrounding area was determined to be within acceptable limits such that there are no concerns for impacts on human health and the environment and no additional TENORM waste management should be warranted. Should you have any questions or concerns, please contact me.

Sincerely,

Jason M. Brydges, PE
President

BRYDGES ENGINEERING
IN ENVIRONMENT AND ENERGY, DPC

RADIOLOGICAL SURVEY FORM

Area/Item Surveyed	Survey #	Date
Excavated material in Windrow on Western boundary of property	SF4 - 1	4.29.2025

Type of Survey	Project Name and #
Gamma Walkover Direct	STEEL FIELDS AREA IV

Meter Model	Detector Model	Cal. Due Date	Efficiency
2221	44-10	3/10/2026	NA

Serial #	Serial #	Bkgd. (cpm)	Direct/Smear/Wipe/Dose
154196	PR370690	9430 cpm	COUNTS RANGE FROM 7,000cpm - 10,774cpm

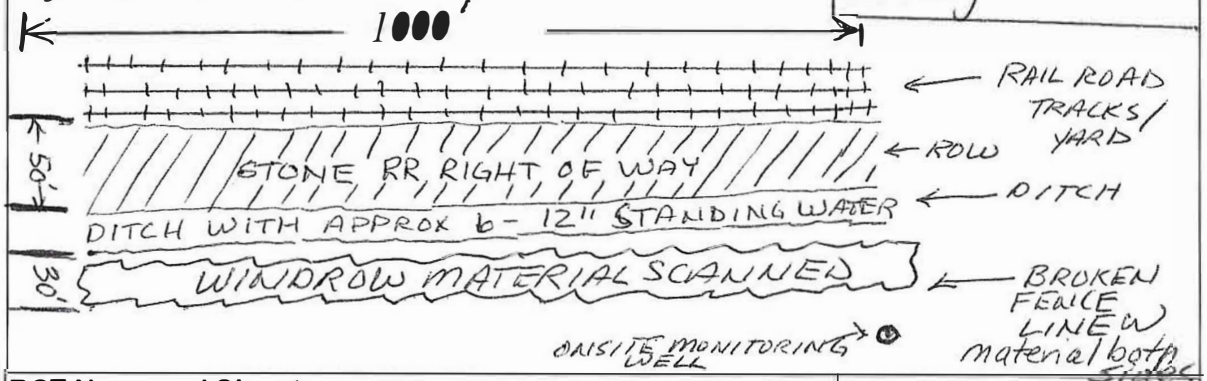
ILLUSTRATION/COMMENTS:

WALKED OVER WINDROW OF EXCAVATED MATERIAL FROM OLD DITCH CLEARING OPERATIONS. WINDROW CONTAINED SOIL, GRAVEL, SLAG, VEGITATION AND CONSTRUCTION DEBRIS. MATERIAL IN QUESTION WAS WALKED OVER USING THE ABOVE INSTRUMENT. ALL COUNTS FELL BETWEEN 7K - 11K CPM. AREA WAS APPROX 1000' x 80' AND INCLUDED THE RAILROAD RIGHT OF WAY ALL COUNTS THERE WERE 7K - 9KCPM

Background readings
1. 9259 CPM
2. 9329
3. 9413
4. 9685
5. 9467

Background taken 95' west of South west edge of Parking lot @ 800 Rifling Rd.

N



RCT Name and Signature	Date
James H. Hull H. Hull	4.29.2025

Supervisor Name and Signature	Date
JASON M. BRYDGES	5-1-25



LEGEND

- TENORM BACKGROUND AREA SCREENED ON APRIL 29, 2025
- PROPOSED REPRESENTATIVE TENORM BACKGROUND AREA APPROVED BY NYSDEC
- APPROXIMATE AREA OF SOIL WINDROW
- FENCE
- PLANT AREA
- APPROXIMATE TAR AND BLUE SOIL/FILL EXCAVATION LIMITS
- POND
- STORMWATER PIPE
- RAILROAD
- HYDRO-AIR (STEELFIELDS AREA
- STEELFIELDS AREA

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. TAX PARCEL DATA SOURCE: ERIE COUNTY
3. PROPOSED REPRESENTATIVE BACKGROUND SCREENING AREAS APPROVED BY NYSDEC WERE CONSIDERED INACCESSIBLE DURING FIELD ACTIVITIES.
4. AERIAL IMAGERY SOURCE: NEARMAP, MARCH 2020

N

0 150 300
SCALE IN FEET

HALEY ALDRICH

HYDRO-AIR COMPONENTS, INC.
100 RITTLING BOULEVARD
BUFFALO, NEW YORK

SITE PLAN

MAY 2025

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\roc_common\129356 - HydroAir (2017-)\GLOBAL\GIS\Maps\2025_04\129356_017_0001_SITE_PLAN.mxd — USER: anichols — LAST SAVED: 5/2/2025 10:24:46 AM

Date: May 2, 2025



1. Typical Slag Windrow

BE3

BRYDGES ENGINEERING
IN ENVIRONMENT AND ENERGY, DPC



2. Gamma Reading on Slag Pile



3. Gamma Reading on Large Slag



4. More Slag Piles in Windrow

H&A GWS | SIGN IN SHEET

Jordan Oliver G&W Roadmaster 4/29/2025
JordanOL

RITA MAGER G&W DIRECTOR ENVIRONMENTAL
Rita A. Mager

Megan Kuczka NYSDEC
MK

Derick Dietrich NYSDEC

Kim Bartlett H&A

ATTACHMENT B
NYSDEC Review of Summary Findings
(Gamma Radiation Survey, May 27, 2025)

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

May 27, 2025

Andrew Nichols
Haley and Aldrich
200 Town Centre Drive
Rochester, New York 14623

Dear Andrew Nichols:

Summary of Findings – Gamma Radiation Survey– Steelfields Area IV, Buffalo

The NYS Department of Environmental Conservation (Department) has received and reviewed the Summary of Findings report for the Gamma Walkover survey conducted at the Steelfields Area IV site (site), located at 100 Rittling Boulevard, Buffalo NY. After reviewing the Summary of Findings report, dated May 23, 2025, the Radioactive Materials Management Section (RMMS) accepts this report and agrees with the findings and data provided in the report mentioned above.

The Summary of Findings report provides the details of a gamma walkover survey performed by BE3 staff on a windrow of fill material at the site. The windrow contained fill material which included slag-like material that was visibly identified prior to the gamma walkover survey. The report explains that none of the material surveyed indicated readings above 1.5x the background gamma radiation levels.

The Department has reviewed the report and has concluded that the data from the reports support that the excavated material is not TENORM; this conclusion is based on the lack of provenance related to the source(s) of the material, as well comparison to background data. Please note, however, that the material is considered a solid waste and must be properly handled and/or disposed of, in compliance with appropriate regulations.

Please feel free to contact me with any comments or questions that you may have at (716)-851-7278 or via email at derick.dietrich@dec.ny.gov

Sincerely,

Derick Dietrich

Derick Dietrich
Environmental Radiation Specialist 1
Division of Materials Management, Region 9

DD: ef

ec: Patrick Concannon, Professional Geologist 2, NYSDEC Region 9
Megan Kuczka, Environmental Program Specialist 2, NYSDEC Region 9
Thomas Papura, Environmental Radiation Specialist 3, NYSDEC Albany
Dustin G. Miller, CHP, TerranearPMC, LLC
Jason M. Brydges, P.E., Brydges Engineering (BE3)
Glenn White, Haley and Aldrich

ATTACHMENT C
Laboratory Analytical Data

ANALYTICAL REPORT

Lab Number:	L2526258
Client:	Haley & Aldrich 260 E Main St Suite 2100 Rochester, NY 14604
ATTN:	Andrew Nichols
Phone:	(585) 321-4220
Project Name:	HYDRO-AIR COMPONENTS, INC.
Project Number:	0129356-017-001-01
Report Date:	05/13/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2526258-01	SGS-WR-DISC-N1	SOIL	Not Specified	04/29/25 11:10	04/29/25
L2526258-02	SGS-WR-DISC-N2	SOIL	Not Specified	04/29/25 11:25	04/29/25
L2526258-03	SGS-WR-DISC-S1	SOIL	Not Specified	04/29/25 11:55	04/29/25
L2526258-04	SGS-WR-DISC-S2	SOIL	Not Specified	04/29/25 12:25	04/29/25
L2526258-05	SGS-WR-COMP-N	SOIL	Not Specified	04/29/25 11:15	04/29/25
L2526258-06	SGS-WR-COMP-S	SOIL	Not Specified	04/29/25 12:00	04/29/25

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2526258
Project Number:	0129356-017-001-01	**Report Date:**	05/13/25

Case Narrative

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

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

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

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

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

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

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2526258
Project Number:	0129356-017-001-01	**Report Date:**	05/13/25

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2526258-03: The sample was analyzed as a High Level Methanol based upon screen results. The sample was then analyzed as a Low Level in order to achieve lower reporting limits. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

Semivolatile Organics

WG2061877: An MS/MSD was not analyzed because the dilution required by the elevated concentrations of non-target compounds present in the native sample would have caused the spike compounds to be diluted below the range of calibration.

Pesticides

L2526258-05: The internal standard (IS) response for 1-bromo-2-nitrobenzene (201%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences.
L2526258-05: The surrogate recovery is outside the individual acceptance criteria for decachlorobiphenyl (29%), but within the overall method allowances. The results of the original analysis are reported.
L2526258-06: One or more dual column RPDs are above the acceptance criteria; however, obvious column interferences are present. The result is qualified with a "P" if the higher of the two results is reported. The result is qualified with an "IP" if the lower of the two results is reported.
L2526258-06: The internal standard (IS) response for 1-bromo-2-nitrobenzene (383%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (19%) and decachlorobiphenyl (14%) due to interference with the Internal Standard.

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2526258
Project Number:	0129356-017-001-01	**Report Date:**	05/13/25

Case Narrative (continued)

Total Metals

L2526258-05 and -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Chromium, Hexavalent

The WG2061546-4 Insoluble MS recovery performed on L2526258-06 is below the acceptance criteria for chromium, hexavalent (49%). The Soluble MS recovery for chromium, hexavalent (42%) was also below criteria. This has been attributed to matrix interference. A post-spike was performed with an acceptable recovery of 86%.

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

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative Date: 05/13/25

ORGANICS

VOLATILES

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-01
Client ID: SGS-WR-DISC-N1
Sample Location: Not Specified

Date Collected: 04/29/25 11:10
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/12/25 13:26
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
Acetone	ND		ug/kg	14	6.8	1
2-Butanone	ND		ug/kg	14	3.2	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-01 Date Collected: 04/29/25 11:10

Client ID: SGS-WR-DISC-N1 Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	107		70-130

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-02
Client ID: SGS-WR-DISC-N2
Sample Location: Not Specified

Date Collected: 04/29/25 11:25
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/09/25 18:28
Analyst: JIC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.9	3.6	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.23	1
Chloroform	ND		ug/kg	2.4	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.36	1
Tetrachloroethene	ND		ug/kg	0.79	0.31	1
Chlorobenzene	ND		ug/kg	0.79	0.20	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.41	1
1,1,1-Trichloroethane	ND		ug/kg	0.79	0.26	1
Benzene	ND		ug/kg	0.79	0.26	1
Toluene	ND		ug/kg	1.6	0.86	1
Ethylbenzene	ND		ug/kg	1.6	0.22	1
Vinyl chloride	ND		ug/kg	1.6	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.22	1
Trichloroethene	ND		ug/kg	0.79	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.2	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	3.2	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.2	0.27	1
Methyl tert butyl ether	ND		ug/kg	3.2	0.32	1
p/m-Xylene	ND		ug/kg	3.2	0.89	1
o-Xylene	ND		ug/kg	1.6	0.46	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.28	1
Acetone	ND		ug/kg	16	7.6	1
2-Butanone	ND		ug/kg	16	3.5	1
n-Butylbenzene	ND		ug/kg	1.6	0.26	1
sec-Butylbenzene	ND		ug/kg	1.6	0.23	1
tert-Butylbenzene	ND		ug/kg	3.2	0.19	1
n-Propylbenzene	ND		ug/kg	1.6	0.27	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-02 Date Collected: 04/29/25 11:25

Client ID: SGS-WR-DISC-N2 Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	3.2	0.31	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.2	0.53	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-03
Client ID: SGS-WR-DISC-S1
Sample Location: Not Specified

Date Collected: 04/29/25 11:55
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/09/25 19:07
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	550	250	1
1,1-Dichloroethane	ND		ug/kg	110	16.	1
Chloroform	ND		ug/kg	160	15.	1
Carbon tetrachloride	ND		ug/kg	110	25.	1
Tetrachloroethene	ND		ug/kg	55	21.	1
Chlorobenzene	ND		ug/kg	55	14.	1
1,2-Dichloroethane	34	J	ug/kg	110	28.	1
1,1,1-Trichloroethane	ND		ug/kg	55	18.	1
Benzene	1300		ug/kg	55	18.	1
Toluene	1400		ug/kg	110	59.	1
Ethylbenzene	160		ug/kg	110	15.	1
Vinyl chloride	ND		ug/kg	110	37.	1
1,1-Dichloroethene	ND		ug/kg	110	26.	1
trans-1,2-Dichloroethene	ND		ug/kg	160	15.	1
Trichloroethene	ND		ug/kg	55	15.	1
1,2-Dichlorobenzene	ND		ug/kg	220	16.	1
1,3-Dichlorobenzene	ND		ug/kg	220	16.	1
1,4-Dichlorobenzene	ND		ug/kg	220	19.	1
Methyl tert butyl ether	ND		ug/kg	220	22.	1
p/m-Xylene	2200		ug/kg	220	61.	1
o-Xylene	1200		ug/kg	110	32.	1
cis-1,2-Dichloroethene	ND		ug/kg	110	19.	1
Acetone	ND		ug/kg	1100	530	1
2-Butanone	ND		ug/kg	1100	240	1
n-Butylbenzene	28	J	ug/kg	110	18.	1
sec-Butylbenzene	120		ug/kg	110	16.	1
tert-Butylbenzene	16	J	ug/kg	220	13.	1
n-Propylbenzene	57	J	ug/kg	110	19.	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-03 Date Collected: 04/29/25 11:55

Client ID: SGS-WR-DISC-S1 Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,3,5-Trimethylbenzene	790		ug/kg	220	21.	1
1,2,4-Trimethylbenzene	660		ug/kg	220	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	76		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	93		70-130

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-03
Client ID: SGS-WR-DISC-S1
Sample Location: Not Specified

Date Collected: 04/29/25 11:55
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/12/25 14:06
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.0	3.7	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.23	1
Chloroform	ND		ug/kg	2.4	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.37	1
Tetrachloroethene	ND		ug/kg	0.80	0.31	1
Chlorobenzene	ND		ug/kg	0.80	0.20	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.41	1
1,1,1-Trichloroethane	ND		ug/kg	0.80	0.27	1
Benzene	ND		ug/kg	0.80	0.27	1
Toluene	ND		ug/kg	1.6	0.87	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Vinyl chloride	ND		ug/kg	1.6	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.22	1
Trichloroethene	ND		ug/kg	0.80	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.2	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	3.2	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.2	0.27	1
Methyl tert butyl ether	ND		ug/kg	3.2	0.32	1
p/m-Xylene	ND		ug/kg	3.2	0.90	1
o-Xylene	ND		ug/kg	1.6	0.47	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.28	1
Acetone	ND		ug/kg	16	7.7	1
2-Butanone	ND		ug/kg	16	3.6	1
n-Butylbenzene	ND		ug/kg	1.6	0.27	1
sec-Butylbenzene	ND		ug/kg	1.6	0.23	1
tert-Butylbenzene	ND		ug/kg	3.2	0.19	1
n-Propylbenzene	ND		ug/kg	1.6	0.27	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-03 Date Collected: 04/29/25 11:55

Client ID: SGS-WR-DISC-S1 Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	3.2	0.31	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.2	0.54	1

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

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-04
Client ID: SGS-WR-DISC-S2
Sample Location: Not Specified

Date Collected: 04/29/25 12:25
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 05/12/25 14:45
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Acetone	ND		ug/kg	12	5.9	1
2-Butanone	ND		ug/kg	12	2.7	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-04 Date Collected: 04/29/25 12:25

Client ID: SGS-WR-DISC-S2 Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	116		70-130

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/09/25 17:10
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2065418-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/09/25 17:10
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2065418-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

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

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/09/25 17:10
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2065421-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Vinyl chloride	ND		ug/kg	50	17.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
Acetone	ND		ug/kg	500	240
2-Butanone	ND		ug/kg	500	110
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
n-Propylbenzene	ND		ug/kg	50	8.6
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/09/25 17:10
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG2065421-5					
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.

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

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/12/25 10:49
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-04 Batch: WG2065893-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/12/25 10:49
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-04 Batch: WG2065893-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2065418-3 WG2065418-4								
Methylene chloride	93		93		70-130	0		30
1,1-Dichloroethane	92		92		70-130	0		30
Chloroform	92		92		70-130	0		30
Carbon tetrachloride	83		83		70-130	0		30
Tetrachloroethene	86		86		70-130	0		30
Chlorobenzene	94		93		70-130	1		30
1,2-Dichloroethane	95		95		70-130	0		30
1,1,1-Trichloroethane	87		86		70-130	1		30
Benzene	92		95		70-130	3		30
Toluene	87		86		70-130	1		30
Ethylbenzene	88		87		70-130	1		30
Vinyl chloride	83		94		67-130	12		30
1,1-Dichloroethene	84		83		65-135	1		30
trans-1,2-Dichloroethene	89		89		70-130	0		30
Trichloroethene	97		97		70-130	0		30
1,2-Dichlorobenzene	91		91		70-130	0		30
1,3-Dichlorobenzene	90		89		70-130	1		30
1,4-Dichlorobenzene	90		89		70-130	1		30
Methyl tert butyl ether	100		101		66-130	1		30
p/m-Xylene	90		90		70-130	0		30
o-Xylene	92		92		70-130	0		30
cis-1,2-Dichloroethene	94		95		70-130	1		30
Acetone	104		98		54-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2065418-3 WG2065418-4								
2-Butanone	100		100		70-130	0		30
n-Butylbenzene	79		78		70-130	1		30
sec-Butylbenzene	82		82		70-130	0		30
tert-Butylbenzene	84		84		70-130	0		30
n-Propylbenzene	85		85		70-130	0		30
1,3,5-Trimethylbenzene	86		85		70-130	1		30
1,2,4-Trimethylbenzene	87		86		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		95		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	100		98		70-130
Dibromofluoromethane	101		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2065421-3 WG2065421-4								
Methylene chloride	93		93		70-130	0		30
1,1-Dichloroethane	92		92		70-130	0		30
Chloroform	92		92		70-130	0		30
Carbon tetrachloride	83		83		70-130	0		30
Tetrachloroethene	86		86		70-130	0		30
Chlorobenzene	94		93		70-130	1		30
1,2-Dichloroethane	95		95		70-130	0		30
1,1,1-Trichloroethane	87		86		70-130	1		30
Benzene	92		95		70-130	3		30
Toluene	87		86		70-130	1		30
Ethylbenzene	88		87		70-130	1		30
Vinyl chloride	83		94		67-130	12		30
1,1-Dichloroethene	84		83		65-135	1		30
trans-1,2-Dichloroethene	89		89		70-130	0		30
Trichloroethene	97		97		70-130	0		30
1,2-Dichlorobenzene	91		91		70-130	0		30
1,3-Dichlorobenzene	90		89		70-130	1		30
1,4-Dichlorobenzene	90		89		70-130	1		30
Methyl tert butyl ether	100		101		66-130	1		30
p/m-Xylene	90		90		70-130	0		30
o-Xylene	92		92		70-130	0		30
cis-1,2-Dichloroethene	94		95		70-130	1		30
Acetone	104		98		54-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG2065421-3 WG2065421-4								
2-Butanone	100		100		70-130	0		30
n-Butylbenzene	79		78		70-130	1		30
sec-Butylbenzene	82		82		70-130	0		30
tert-Butylbenzene	84		84		70-130	0		30
n-Propylbenzene	85		85		70-130	0		30
1,3,5-Trimethylbenzene	86		85		70-130	1		30
1,2,4-Trimethylbenzene	87		86		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		95		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	100		98		70-130
Dibromofluoromethane	100		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-04 Batch: WG2065893-3 WG2065893-4								
Methylene chloride	102		103		70-130	1		30
1,1-Dichloroethane	104		105		70-130	1		30
Chloroform	101		103		70-130	2		30
Carbon tetrachloride	103		107		70-130	4		30
Tetrachloroethene	107		109		70-130	2		30
Chlorobenzene	103		105		70-130	2		30
1,2-Dichloroethane	98		100		70-130	2		30
1,1,1-Trichloroethane	104		107		70-130	3		30
Benzene	106		108		70-130	2		30
Toluene	98		100		70-130	2		30
Ethylbenzene	102		105		70-130	3		30
Vinyl chloride	124		122		67-130	2		30
1,1-Dichloroethene	106		107		65-135	1		30
trans-1,2-Dichloroethene	105		106		70-130	1		30
Trichloroethene	103		105		70-130	2		30
1,2-Dichlorobenzene	100		101		70-130	1		30
1,3-Dichlorobenzene	103		104		70-130	1		30
1,4-Dichlorobenzene	102		103		70-130	1		30
Methyl tert butyl ether	103		105		66-130	2		30
p/m-Xylene	105		107		70-130	2		30
o-Xylene	103		105		70-130	2		30
cis-1,2-Dichloroethene	104		106		70-130	2		30
Acetone	113		107		54-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-04 Batch: WG2065893-3 WG2065893-4								
2-Butanone	102		104		70-130	2		30
n-Butylbenzene	101		102		70-130	1		30
sec-Butylbenzene	103		104		70-130	1		30
tert-Butylbenzene	102		103		70-130	1		30
n-Propylbenzene	106		106		70-130	0		30
1,3,5-Trimethylbenzene	103		103		70-130	0		30
1,2,4-Trimethylbenzene	102		102		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	100		98		70-130
Dibromofluoromethane	102		103		70-130

SEMIVOLATILES

Project Name: HYDRO-AIR COMPONENTS, INC.
Lab Number: L2526258
Project Number: 0129356-017-001-01
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05
Client ID: SGS-WR-COMP-N
Sample Location: Not Specified

Date Collected: 04/29/25 11:15
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/05/25 04:04
Analyst: LJG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/03/25 02:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	43	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Fluoranthene	910		ug/kg	120	23.	1
Naphthalene	650		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
Benzo(a)anthracene	610		ug/kg	120	22.	1
Benzo(a)pyrene	600		ug/kg	160	49.	1
Benzo(b)fluoranthene	1000		ug/kg	120	34.	1
Benzo(k)fluoranthene	300		ug/kg	120	32.	1
Chrysene	660		ug/kg	120	21.	1
Acenaphthylene	270		ug/kg	160	31.	1
Anthracene	310		ug/kg	120	39.	1
Benzo(ghi)perylene	420		ug/kg	160	24.	1
Fluorene	100	J	ug/kg	200	19.	1
Phenanthrene	700		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	110	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	470		ug/kg	160	28.	1
Pyrene	790		ug/kg	120	20.	1
Aniline	ND		ug/kg	240	94.	1
Dibenzofuran	260		ug/kg	200	19.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	47	J	ug/kg	290	31.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05 Date Collected: 04/29/25 11:15

Client ID: SGS-WR-COMP-N Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	49		10-136
4-Terphenyl-d14	59		18-120

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05
Client ID: SGS-WR-COMP-N
Sample Location: Not Specified

Date Collected: 04/29/25 11:15
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 05/08/25 00:08
Analyst: ANH
Percent Solids: 82%

Extraction Method: EPA 1633
Extraction Date: 05/07/25 08:30
Cleanup Method: EPA 1633
Cleanup Date: 05/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.161	J	ng/g	0.800	0.028	1
Perfluoropentanoic Acid (PFPeA)	0.051	J	ng/g	0.400	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	0.051	JF	ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078	1
Perfluorohexanoic Acid (PFHxA)	0.059	J	ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.075	J	ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	0.027	J	ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.238		ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	0.115	J	ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.437		ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	0.119	J	ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086	1
Perfluoroundecanoic Acid (PFUnA)	0.092	J	ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	0.048	J	ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	0.028	J	ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05 Date Collected: 04/29/25 11:15

Client ID: SGS-WR-COMP-N Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.365	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05 Date Collected: 04/29/25 11:15

Client ID: SGS-WR-COMP-N Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	145		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	102		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	170		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	120		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	123		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		15-130

Project Name: HYDRO-AIR COMPONENTS, INC.
Lab Number: L2526258
Project Number: 0129356-017-001-01
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06
Client ID: SGS-WR-COMP-S
Sample Location: Not Specified

Date Collected: 04/29/25 12:00
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 05/05/25 04:25
Analyst: LJG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 05/03/25 02:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	69	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Fluoranthene	1800		ug/kg	120	23.	1
Naphthalene	1300		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
Benzo(a)anthracene	1000		ug/kg	120	23.	1
Benzo(a)pyrene	950		ug/kg	160	50.	1
Benzo(b)fluoranthene	1400		ug/kg	120	34.	1
Benzo(k)fluoranthene	420		ug/kg	120	33.	1
Chrysene	990		ug/kg	120	21.	1
Acenaphthylene	380		ug/kg	160	31.	1
Anthracene	450		ug/kg	120	40.	1
Benzo(ghi)perylene	590		ug/kg	160	24.	1
Fluorene	420		ug/kg	200	20.	1
Phenanthrene	1200		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	160		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	680		ug/kg	160	28.	1
Pyrene	1400		ug/kg	120	20.	1
Aniline	ND		ug/kg	240	96.	1
Dibenzofuran	380		ug/kg	200	19.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	43	J	ug/kg	290	32.	1
1,4-Dioxane	ND		ug/kg	30	9.4	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06 Date Collected: 04/29/25 12:00

Client ID: SGS-WR-COMP-S Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	61		18-120

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06
Client ID: SGS-WR-COMP-S
Sample Location: Not Specified

Date Collected: 04/29/25 12:00
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 05/08/25 00:17
Analyst: ANH
Percent Solids: 81%

Extraction Method: EPA 1633
Extraction Date: 05/07/25 08:30
Cleanup Method: EPA 1633
Cleanup Date: 05/07/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.261	J	ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	0.062	J	ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	0.061	JF	ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.073	J	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.098	J	ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	0.022	J	ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.330		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	0.171	J	ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.664		ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	0.162	J	ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	0.097	J	ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	0.059	J	ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	0.038	J	ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	0.030	J	ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06 Date Collected: 04/29/25 12:00

Client ID: SGS-WR-COMP-S Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06 Date Collected: 04/29/25 12:00

Client ID: SGS-WR-COMP-S Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	110		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	113		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	110		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	161		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	214		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	132		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	139		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	83		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	91		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	84		15-130

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01
Lab Number: L2526258
Report Date: 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/03/25 11:35
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 05/03/25 02:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2061877-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Fluoranthene	ND		ug/kg	98	19.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Aniline	ND		ug/kg	200	77.
Dibenzofuran	ND		ug/kg	160	15.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01
Lab Number: L2526258
Report Date: 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 05/03/25 11:35
Analyst: MRG

Extraction Method: EPA 3546
Extraction Date: 05/03/25 02:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG2061877-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	69		18-120

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 05/07/25 21:00
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 05/07/25 08:30
Cleanup Method: EPA 1633
Cleanup Date: 05/07/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-06 Batch: WG2063336-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 05/07/25 21:00
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 05/07/25 08:30
Cleanup Method: EPA 1633
Cleanup Date: 05/07/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-06 Batch: WG2063336-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 05/07/25 21:00
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 05/07/25 08:30
Cleanup Method: EPA 1633
Cleanup Date: 05/07/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-06 Batch: WG2063336-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	115		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	109		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	102		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	115		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	114		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	108		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	111		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	108		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	116		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	108		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	115		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	109		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	110		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	132		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	104		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	109		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	89		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	99		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2061877-2 WG2061877-3								
Acenaphthene	69		70		31-137	1		50
Hexachlorobenzene	65		67		40-140	3		50
Fluoranthene	74		76		40-140	3		50
Naphthalene	73		73		40-140	0		50
Nitrobenzene	80		78		40-140	3		50
Benzo(a)anthracene	73		74		40-140	1		50
Benzo(a)pyrene	72		74		40-140	3		50
Benzo(b)fluoranthene	70		71		40-140	1		50
Benzo(k)fluoranthene	70		73		40-140	4		50
Chrysene	68		69		40-140	1		50
Acenaphthylene	74		73		40-140	1		50
Anthracene	73		75		40-140	3		50
Benzo(ghi)perylene	70		72		40-140	3		50
Fluorene	73		73		40-140	0		50
Phenanthrene	71		72		40-140	1		50
Dibenzo(a,h)anthracene	72		75		40-140	4		50
Indeno(1,2,3-cd)pyrene	74		77		40-140	4		50
Pyrene	73		75		35-142	3		50
Aniline	50		48		40-140	4		50
Dibenzofuran	70		72		40-140	3		50
Pentachlorophenol	65		67		17-109	3		50
Phenol	78		77		26-90	1		50
2-Methylphenol	79		78		30-130.	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG2061877-2 WG2061877-3								
3-Methylphenol/4-Methylphenol	79		77		30-130	3		50
1,4-Dioxane	57		55		40-140	4		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		78		25-120
Phenol-d6	78		75		10-120
Nitrobenzene-d5	76		74		23-120
2-Fluorobiphenyl	64		64		30-120
2,4,6-Tribromophenol	64		63		10-136
4-Terphenyl-d14	67		68		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-06 Batch: WG2063336-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	109		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	111		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	115		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	119		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	101		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	126		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	97		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	112		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	129		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	102		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	108		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	112		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	112		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	109		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	111		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	88		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	107		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	118		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-06 Batch: WG2063336-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	117		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	98		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	105		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	106		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	109		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	89		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	105		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	108		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	113		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	112		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	113		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	115		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	97		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	97		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	96		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	104		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-06 Batch: WG2063336-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	92				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	99				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	88				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-06 Batch: WG2063336-3								
Perfluorobutanoic Acid (PFBA)	113		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	112		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	114		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	113		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	106		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	124		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	109		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	109		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	103		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	122		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	111		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	110		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	110		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	113		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	108		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	117		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	122		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	91		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	108		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	106		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-06 Batch: WG2063336-3								
Perfluorododecanoic Acid (PFDoA)	109		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	89		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	106		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	111		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	93		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	111		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	111		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	108		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	114		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	110		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	104		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	106		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	114		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	99		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	104		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	104		-		60-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-06 Batch: WG2063336-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	99				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	94				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	90				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	105				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	91				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	74				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81				15-130

PCBS

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05
Client ID: SGS-WR-COMP-N
Sample Location: Not Specified

Date Collected: 04/29/25 11:15
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/03/25 10:11
Analyst: MEO
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/03/25 00:37
Cleanup Method: EPA 3665A
Cleanup Date: 05/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.6	5.38	1	A
Aroclor 1221	ND		ug/kg	60.6	6.07	1	A
Aroclor 1232	ND		ug/kg	60.6	12.8	1	A
Aroclor 1242	ND		ug/kg	60.6	8.16	1	A
Aroclor 1248	13.2	J	ug/kg	60.6	9.08	1	A
Aroclor 1254	27.6	J	ug/kg	60.6	6.62	1	A
Aroclor 1260	32.6	J	ug/kg	60.6	11.2	1	B
Aroclor 1262	ND		ug/kg	60.6	7.69	1	A
Aroclor 1268	11.6	J	ug/kg	60.6	6.27	1	A
PCBs, Total	85.0	J	ug/kg	60.6	5.38	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	112		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	125		30-150	B

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06
Client ID: SGS-WR-COMP-S
Sample Location: Not Specified

Date Collected: 04/29/25 12:00
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 05/03/25 10:19
Analyst: MEO
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 05/03/25 00:37
Cleanup Method: EPA 3665A
Cleanup Date: 05/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.4	5.36	1	A
Aroclor 1221	ND		ug/kg	60.4	6.05	1	A
Aroclor 1232	ND		ug/kg	60.4	12.8	1	A
Aroclor 1242	ND		ug/kg	60.4	8.14	1	A
Aroclor 1248	ND		ug/kg	60.4	9.05	1	A
Aroclor 1254	17.9	J	ug/kg	60.4	6.60	1	B
Aroclor 1260	19.0	J	ug/kg	60.4	11.2	1	B
Aroclor 1262	ND		ug/kg	60.4	7.66	1	A
Aroclor 1268	7.68	J	ug/kg	60.4	6.25	1	A
PCBs, Total	44.6	J	ug/kg	60.4	5.36	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01
Lab Number: L2526258
Report Date: 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/03/25 09:18
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 05/03/25 00:37
Cleanup Method: EPA 3665A
Cleanup Date: 05/03/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05-06 Batch: WG2061865-1						
Aroclor 1016	ND		ug/kg	46.9	4.16	A
Aroclor 1221	ND		ug/kg	46.9	4.70	A
Aroclor 1232	ND		ug/kg	46.9	9.94	A
Aroclor 1242	ND		ug/kg	46.9	6.32	A
Aroclor 1248	ND		ug/kg	46.9	7.04	A
Aroclor 1254	ND		ug/kg	46.9	5.13	A
Aroclor 1260	ND		ug/kg	46.9	8.67	A
Aroclor 1262	ND		ug/kg	46.9	5.96	A
Aroclor 1268	ND		ug/kg	46.9	4.86	A
PCBs, Total	ND		ug/kg	46.9	4.16	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	114		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05-06 Batch: WG2061865-2 WG2061865-3									
Aroclor 1016	118		119		40-140	1		50	A
Aroclor 1260	121		122		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		73		30-150	A
Decachlorobiphenyl	118		122		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		73		30-150	B
Decachlorobiphenyl	121		122		30-150	B

PESTICIDES

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05
Client ID: SGS-WR-COMP-N
Sample Location: Not Specified

Date Collected: 04/29/25 11:15
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/04/25 15:55
Analyst: JAG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 05/03/25 00:14
Cleanup Method: EPA 3620B
Cleanup Date: 05/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.364	1	B
Lindane	ND		ug/kg	0.774	0.346	1	B
Alpha-BHC	ND		ug/kg	0.774	0.220	1	B
Beta-BHC	ND		ug/kg	1.86	0.704	1	B
Heptachlor	ND		ug/kg	0.929	0.416	1	B
Aldrin	ND		ug/kg	1.86	0.654	1	B
Endrin	ND		ug/kg	0.774	0.317	1	B
Dieldrin	ND		ug/kg	1.16	0.580	1	B
4,4'-DDE	1.10	J	ug/kg	1.86	0.430	1	B
4,4'-DDD	ND		ug/kg	1.86	0.662	1	B
4,4'-DDT	ND		ug/kg	1.86	1.49	1	B
Endosulfan I	ND		ug/kg	1.86	0.439	1	B
Endosulfan II	ND		ug/kg	1.86	0.621	1	B
Endosulfan sulfate	ND		ug/kg	0.774	0.368	1	B
cis-Chlordane	ND		ug/kg	2.32	0.647	1	B
Chlordane	ND		ug/kg	15.5	6.15	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	36		30-150	A
Decachlorobiphenyl	**29**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06
Client ID: SGS-WR-COMP-S
Sample Location: Not Specified

Date Collected: 04/29/25 12:00
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 05/04/25 16:07
Analyst: JAG
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 05/03/25 00:14
Cleanup Method: EPA 3620B
Cleanup Date: 05/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.366	1	B
Lindane	ND		ug/kg	0.779	0.348	1	B
Alpha-BHC	ND		ug/kg	0.779	0.221	1	B
Beta-BHC	ND		ug/kg	1.87	0.709	1	B
Heptachlor	ND		ug/kg	0.935	0.419	1	B
Aldrin	ND		ug/kg	1.87	0.658	1	B
Endrin	ND		ug/kg	0.779	0.320	1	B
Dieldrin	ND		ug/kg	1.17	0.584	1	B
4,4'-DDE	1.49	JP	ug/kg	1.87	0.432	1	B
4,4'-DDD	ND		ug/kg	1.87	0.667	1	B
4,4'-DDT	ND		ug/kg	1.87	1.50	1	B
Endosulfan I	ND		ug/kg	1.87	0.442	1	B
Endosulfan II	ND		ug/kg	1.87	0.625	1	B
Endosulfan sulfate	ND		ug/kg	0.779	0.371	1	B
cis-Chlordane	ND		ug/kg	2.34	0.652	1	B
Chlordane	ND		ug/kg	15.6	6.20	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**19**	Q	30-150	A
Decachlorobiphenyl	**14**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01
Lab Number: L2526258
Report Date: 05/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 05/04/25 14:08
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 05/03/25 00:14
Cleanup Method: EPA 3620B
Cleanup Date: 05/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 05/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05-06 Batch: WG2061864-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.639	0.286	A
Alpha-BHC	ND		ug/kg	0.639	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.581	A
Heptachlor	ND		ug/kg	0.767	0.344	A
Aldrin	ND		ug/kg	1.53	0.540	A
Endrin	ND		ug/kg	0.639	0.262	A
Dieldrin	ND		ug/kg	0.958	0.479	A
4,4'-DDE	ND		ug/kg	1.53	0.355	A
4,4'-DDD	ND		ug/kg	1.53	0.547	A
4,4'-DDT	ND		ug/kg	1.53	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.512	A
Endosulfan sulfate	ND		ug/kg	0.639	0.304	A
cis-Chlordane	ND		ug/kg	1.92	0.534	A
Chlordane	ND		ug/kg	12.8	5.08	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	92		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05-06 Batch: WG2061864-2 WG2061864-3									
Delta-BHC	87		99		30-150	13		30	A
Lindane	93		102		30-150	9		30	A
Alpha-BHC	79		87		30-150	10		30	A
Beta-BHC	89		100		30-150	12		30	A
Heptachlor	91		101		30-150	10		30	A
Aldrin	92		103		30-150	11		30	A
Endrin	94		105		30-150	11		30	A
Dieldrin	95		107		30-150	12		30	A
4,4'-DDE	92		104		30-150	12		30	A
4,4'-DDD	100		112		30-150	11		30	A
4,4'-DDT	102		115		30-150	12		30	A
Endosulfan I	85		95		30-150	11		30	A
Endosulfan II	90		101		30-150	12		30	A
Endosulfan sulfate	84		96		30-150	13		30	A
cis-Chlordane	78		87		30-150	11		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		79		30-150	A
Decachlorobiphenyl	80		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		94		30-150	B
Decachlorobiphenyl	95		105		30-150	B

METALS

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05 Date Collected: 04/29/25 11:15

Client ID: SGS-WR-COMP-N Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.55		mg/kg	1.86	0.803	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Barium, Total	86.2		mg/kg	1.86	0.197	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Beryllium, Total	1.49		mg/kg	0.930	0.102	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	1.86	0.102	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Chromium, Total	19.4		mg/kg	1.86	1.58	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Copper, Total	21.2		mg/kg	1.86	0.422	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Lead, Total	28.5		mg/kg	9.30	0.443	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Manganese, Total	2240		mg/kg	1.86	0.997	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Mercury, Total	0.151		mg/kg	0.096	0.062	1	05/06/25 11:59	05/06/25 13:53	EPA 7471B	1,7471B	JWN
Nickel, Total	9.34		mg/kg	4.65	1.50	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	3.72	0.612	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.930	0.554	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
Zinc, Total	69.7		mg/kg	9.30	1.13	4	05/06/25 10:52	05/06/25 16:00	EPA 3050B	1,6010D	DMC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.4		mg/kg	1.86	1.58	1		05/06/25 16:00	NA	107,-	

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06 Date Collected: 04/29/25 12:00

Client ID: SGS-WR-COMP-S Date Received: 04/29/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	13.9		mg/kg	0.982	0.424	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Barium, Total	107		mg/kg	0.982	0.104	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Beryllium, Total	1.71		mg/kg	0.491	0.054	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.147	J	mg/kg	0.982	0.054	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Chromium, Total	19.9		mg/kg	0.982	0.832	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Copper, Total	32.5		mg/kg	0.982	0.223	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Lead, Total	105		mg/kg	4.91	0.234	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Manganese, Total	1830		mg/kg	0.982	0.526	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Mercury, Total	0.121		mg/kg	0.088	0.057	1	05/06/25 11:59	05/06/25 13:56	EPA 7471B	1,7471B	JWN
Nickel, Total	12.5		mg/kg	2.45	0.793	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Selenium, Total	0.923	J	mg/kg	1.96	0.323	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.491	0.292	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
Zinc, Total	154		mg/kg	4.91	0.595	2	05/06/25 10:52	05/06/25 15:17	EPA 3050B	1,6010D	DMC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	19.9		mg/kg	0.989	0.832	1		05/06/25 15:17	NA	107,-	

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-06 Batch: WG2062904-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.042	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.339	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.091	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.095	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.214	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.323	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.132	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.119	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.242	1	05/06/25 10:52	05/06/25 14:58	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-06 Batch: WG2062908-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/06/25 11:59	05/06/25 13:36	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06 Batch: WG2062904-2								
Arsenic, Total	96		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	100		-		80-120	-		
Cadmium, Total	99		-		80-120	-		
Chromium, Total	96		-		80-120	-		
Copper, Total	96		-		80-120	-		
Lead, Total	96		-		80-120	-		
Manganese, Total	98		-		80-120	-		
Nickel, Total	98		-		80-120	-		
Selenium, Total	94		-		80-120	-		
Silver, Total	94		-		80-120	-		
Zinc, Total	98		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 05-06 Batch: WG2062908-2								
Mercury, Total	107		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG2062904-3 QC Sample: L2525805-01 Client ID: MS Sample												
Arsenic, Total	15.5	10.9	24.2	80		-	-		75-125	-		20
Barium, Total	16.5	181	179	90		-	-		75-125	-		20
Beryllium, Total	0.282J	4.52	4.37	96		-	-		75-125	-		20
Cadmium, Total	ND	4.8	4.13	86		-	-		75-125	-		20
Chromium, Total	9.05	18.1	24.2	84		-	-		75-125	-		20
Copper, Total	13.1	22.6	35.3	98		-	-		75-125	-		20
Lead, Total	18.0	48	58.0	83		-	-		75-125	-		20
Manganese, Total	60.4	45.2	109	107		-	-		75-125	-		20
Nickel, Total	3.46	45.2	43.8	89		-	-		75-125	-		20
Selenium, Total	0.395J	10.9	9.06	83		-	-		75-125	-		20
Silver, Total	ND	4.52	4.10	91		-	-		75-125	-		20
Zinc, Total	18.1	45.2	56.3	84		-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG2062908-3 QC Sample: L2525805-01 Client ID: MS Sample												
Mercury, Total	0.075J	1.69	1.83	108		-	-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.

Project Number: 0129356-017-001-01

Lab Number: L2526258

Report Date: 05/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG2062904-4 QC Sample: L2525805-01 Client ID: DUP Sample						
Arsenic, Total	15.5	12.4	mg/kg	**22**	Q	20
Barium, Total	16.5	13.7	mg/kg	19		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	9.05	6.83	mg/kg	**28**	Q	20
Lead, Total	18.0	13.9	mg/kg	**26**	Q	20
Selenium, Total	0.395J	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG2062908-4 QC Sample: L2525805-01 Client ID: DUP Sample						
Mercury, Total	0.075J	0.118	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01
Lab Number: L2526258
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05
Client ID: SGS-WR-COMP-N
Sample Location: Not Specified

Date Collected: 04/29/25 11:15
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	05/05/25 21:35	1,1030	TLH

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01
Lab Number: L2526258
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06
Client ID: SGS-WR-COMP-S
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 04/29/25 12:00
Date Received: 04/29/25
Field Prep: Not Specified

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	05/05/25 21:35	1,1030	TLH

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-01
Client ID: SGS-WR-DISC-N1
Sample Location: Not Specified

Date Collected: 04/29/25 11:10
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	05/01/25 12:06	121,2540G	ROI

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-02
Client ID: SGS-WR-DISC-N2
Sample Location: Not Specified

Date Collected: 04/29/25 11:25
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	05/01/25 12:06	121,2540G	ROI

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-03
Client ID: SGS-WR-DISC-S1
Sample Location: Not Specified

Date Collected: 04/29/25 11:55
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	05/01/25 12:06	121,2540G	ROI

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-04
Client ID: SGS-WR-DISC-S2
Sample Location: Not Specified

Date Collected: 04/29/25 12:25
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	05/01/25 12:06	121,2540G	ROI

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-05
Client ID: SGS-WR-COMP-N
Sample Location: Not Specified

Date Collected: 04/29/25 11:15
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.4		%	0.100	NA	1	-	05/01/25 12:06	121,2540G	ROI
Cyanide, Total	0.66	J	mg/kg	1.1	0.24	1	05/05/25 19:30	05/06/25 12:32	1,9010C/9012B	JER
pH (H)	7.99		SU	-	NA	1	-	05/01/25 17:29	1,9045D	AAS
Chromium, Hexavalent	ND		mg/kg	0.971	0.194	1	05/02/25 12:23	05/06/25 15:15	1,7196A	RDS
Cyanide, Reactive	ND		mg/kg	10	10.	1	05/01/25 18:10	05/01/25 20:07	125,7.3	TLH
Sulfide, Reactive	ND		mg/kg	10	10.	1	05/01/25 18:10	05/01/25 20:00	125,7.3	TLH

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

SAMPLE RESULTS

Lab ID: L2526258-06
Client ID: SGS-WR-COMP-S
Sample Location: Not Specified

Date Collected: 04/29/25 12:00
Date Received: 04/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.9		%	0.100	NA	1	-	05/01/25 12:06	121,2540G	ROI
Cyanide, Total	0.68	J	mg/kg	1.2	0.25	1	05/05/25 19:30	05/06/25 12:33	1,9010C/9012B	JER
pH (H)	8.12		SU	-	NA	1	-	05/01/25 22:28	1,9045D	AAS
Chromium, Hexavalent	ND		mg/kg	0.989	0.198	1	05/02/25 12:23	05/06/25 15:15	1,7196A	RDS
Cyanide, Reactive	ND		mg/kg	10	10.	1	05/01/25 18:10	05/01/25 20:07	125,7.3	TLH
Sulfide, Reactive	ND		mg/kg	10	10.	1	05/01/25 18:10	05/01/25 20:00	125,7.3	TLH

Project Name: HYDRO-AIR COMPONENTS, INC.
Lab Number: L2526258
Project Number: 0129356-017-001-01
Report Date: 05/13/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 05-06 Batch: WG2061294-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	05/01/25 18:10	05/01/25 19:59	125,7.3	TLH
General Chemistry - Westborough Lab for sample(s): 05-06 Batch: WG2061299-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	05/01/25 18:10	05/01/25 20:06	125,7.3	TLH
General Chemistry - Westborough Lab for sample(s): 05-06 Batch: WG2061546-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	05/02/25 12:23	05/06/25 15:15	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 05-06 Batch: WG2062650-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	05/05/25 19:30	05/06/25 12:28	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG2061190-1								
pH	99		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 05-06 Batch: WG2061294-2								
Sulfide, Reactive	80		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 05-06 Batch: WG2061299-2								
Cyanide, Reactive	96		-		30-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 06 Batch: WG2061367-1								
pH	100		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 05-06 Batch: WG2061546-2								
Chromium, Hexavalent	93		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 05-06 Batch: WG2062650-2 WG2062650-3								
Cyanide, Total	108		94		80-120	16		35

Matrix Spike Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05-06 QC Batch ID: WG2061546-4 QC Sample: L2526258-06 Client ID: SGS-WR-COMP-S												
Chromium, Hexavalent	ND	1520	748	**49**	Q	-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 05-06 QC Batch ID: WG2062650-4 WG2062650-5 QC Sample: L2526285-09 Client ID: MS Sample												
Cyanide, Total	ND	12	12	100		11	93		75-125	7		35
General Chemistry - Westborough Lab Associated sample(s): 05-06 QC Batch ID: WG2062650-6 WG2062650-7 QC Sample: L2526285-10 Client ID: MS Sample												
Cyanide, Total	ND	11	11	96		10	86		75-125	10		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.

Project Number: 0129356-017-001-01

Lab Number: L2526258

Report Date: 05/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG2061079-1 QC Sample: L2526305-01 Client ID: DUP Sample						
Solids, Total	85.6	84.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG2061190-2 QC Sample: L2525760-01 Client ID: DUP Sample						
pH	8.06	8.33	SU	3		5
General Chemistry - Westborough Lab Associated sample(s): 05-06 QC Batch ID: WG2061294-3 QC Sample: L2526615-01 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 05-06 QC Batch ID: WG2061299-3 QC Sample: L2526615-01 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG2061367-2 QC Sample: L2526484-01 Client ID: DUP Sample						
pH	4.87	4.67	SU	4		5
General Chemistry - Westborough Lab Associated sample(s): 05-06 QC Batch ID: WG2061546-6 QC Sample: L2526258-06 Client ID: SGS-WR-COMP-S						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2526258-01A	Vial MeOH preserved	A	NA		3.5	Y	Absent		NYTCL-8260HLW-R2(14)
L2526258-01B	Vial water preserved	A	NA		3.5	Y	Absent	30-APR-25 17:04	NYTCL-8260HLW-R2(14)
L2526258-01C	Vial water preserved	A	NA		3.5	Y	Absent	30-APR-25 17:04	NYTCL-8260HLW-R2(14)
L2526258-01D	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14)
L2526258-01E	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2526258-02A	Vial MeOH preserved	A	NA		3.5	Y	Absent		NYTCL-8260HLW-R2(14)
L2526258-02B	Vial water preserved	A	NA		3.5	Y	Absent	30-APR-25 17:04	NYTCL-8260HLW-R2(14)
L2526258-02C	Vial water preserved	A	NA		3.5	Y	Absent	30-APR-25 17:04	NYTCL-8260HLW-R2(14)
L2526258-02D	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14)
L2526258-02E	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2526258-03A	Vial MeOH preserved	A	NA		3.5	Y	Absent		NYTCL-8260HLW-R2(14),NYTCL-8260H-R2(14)
L2526258-03B	Vial water preserved	A	NA		3.5	Y	Absent	30-APR-25 17:04	NYTCL-8260HLW-R2(14),NYTCL-8260H-R2(14)
L2526258-03C	Vial water preserved	A	NA		3.5	Y	Absent	30-APR-25 17:04	NYTCL-8260HLW-R2(14),NYTCL-8260H-R2(14)
L2526258-03D	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14)
L2526258-03E	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2526258-04A	Vial MeOH preserved	A	NA		3.5	Y	Absent		NYTCL-8260HLW-R2(14)
L2526258-04B	Vial water preserved	A	NA		3.5	Y	Absent	30-APR-25 17:04	NYTCL-8260HLW-R2(14)
L2526258-04C	Vial water preserved	A	NA		3.5	Y	Absent	30-APR-25 17:04	NYTCL-8260HLW-R2(14)
L2526258-04D	Vial Large Septa unpreserved (4oz)	A	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14)
L2526258-04E	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2526258-05A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2526258-05B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L2526258-05C	Plastic 8oz unpreserved	A	NA		3.5	Y	Absent		A2-NY-1633(90)
L2526258-05D	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		HEXCR-7196(30)
L2526258-05E	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		REACTS(14),TCN-9010(14),IGNIT-1030(14),PH-9045(1),REACTCN(14)
L2526258-05F	Glass 500ml/16oz unpreserved	A	NA		3.5	Y	Absent		HOLD-CONTINGENCY(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2526258-06A	Plastic 2oz unpreserved for TS	A	NA		3.5	Y	Absent		TS(7)
L2526258-06B	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L2526258-06C	Plastic 8oz unpreserved	A	NA		3.5	Y	Absent		A2-NY-1633(90)
L2526258-06D	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		HEXCR-7196(30)
L2526258-06E	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		REACTS(14),TCN-9010(14),IGNIT-1030(14),PH-9045(1),REACTCN(14)
L2526258-06F	Glass 500ml/16oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),HOLD-CONTINGENCY(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2526258
Report Date: 05/13/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2526258
Project Number:	0129356-017-001-01	**Report Date:**	05/13/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2526258
Project Number:	0129356-017-001-01	**Report Date:**	05/13/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2526258
Project Number:	0129356-017-001-01	**Report Date:**	05/13/25

Data Qualifiers

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

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2526258

Project Number: 0129356-017-001-01 **Report Date:** 05/13/25

REFERENCES

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

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

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

Certification IDs:

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

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

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

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

Pace ANALYTICAL SERVICES

HALEY ALDRICH

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

L25262259

12065 Lebanon Road; Mt. Juliet TN 37122 (National)
39 Spruce Street, East Longmeadow, MA 01028
1700 Elm Street SE - Minneapolis, MN 55414
7726 Moller Road - Indianapolis, IN 46268

Section A — Required Client Information:

Company: Haley & Aldrich of New York
Address: 260 E. Main Street, Suite 2100, Rochester, New York 14604
Email To: anichols@haleyaldrich.com
Phone: 585-321-4220 Fax:
Requested Due Date/TAT: Standard

Section B — Required Project Information:

Report To: Andrew Nichols
Copy To: jwhite@haleyaldrich.com, KBartlett@haleyaldrich.com
BSA #: 2022-24-Pace
H&A Client Name: Hydro-Air Components, Inc.
H&A Project # and Name: 0129356-017-001-01

Section C — Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ _____

Site Location STATE: NY

Pace's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement #2025-27-Pace by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Pace Analytical Services, LLC.

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: NYSDEC Part 375 VOCs (8260)	NYSDEC Part 375 SVOCs (8270)	NYSDEC Part 375 Metals	NYSDEC Part 375 Pesticides	PCBs (8082)	PFAS (EPA Method 1633)	Reactivity (Sulfide and Cyanide)	Flashpoint	Corrosivity	TCLP - see notes	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SGS-WR-DISC-N1	SL	G	4/29/25	11:10	4/29/25	11:15		5							X	V	x													
2	SGS-WR-DISC-N2	SL	G	4/29/25	11:25		11:30		5							X	V	x											x		
3	SGS-WR-DISC-S1	SL	G	4/29/25	11:55		12:00		5							X	V	x											x		
4	SGS-WR-DISC-S2	SL	G	4/29/25	12:25		12:30		5							X	V	x											x		
5	SGS-WR-COMP-N	SL	C	4/29/25	11:15		11.40		6	X									x	x	x	x	x	x	x	x	x			
6	SGS-WR-COMP-S	SL	C	4/29/25	12:00		12:15		6	X									x	x	x	x	x	x	x	x	x			
7																														
8																														
9																														
10																														
11																														
12																														

ADDITIONAL COMMENTS

Hold TCLP analyses; to be triggered by total >20x RCRA rule; please contact Haley & Aldrich before running

Samples analyzed for VOCs include 3 vials for initial direct analyses and one 4 oz septa jar for use in TCLP analyses.

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	4/29/25	12:52	Jocelyn Foley (PACE)	4/29/25	12:52
Jocelyn Foley (PACE)	4/29/25	12:52	Buffalo Service Center	4/29/25	12:52
[signature]	4-29-25	15:16			
		0236	[signature]	4/30	0230

SAMPLE CONDITIONS

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kimberly Bartlett
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 4/29/25

Confidential

4/29/2025

ANALYTICAL REPORT

Lab Number:	L2530182
Client:	Haley & Aldrich 260 E Main St Suite 2100 Rochester, NY 14604
ATTN:	Andrew Nichols
Phone:	(585) 321-4220
Project Name:	HYDRO-AIR COMPONENTS, INC.
Project Number:	0129356-017-001-01
Report Date:	05/22/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2530182
Report Date: 05/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2530182-01	SGS-WR-COMP-S	SOIL	Not Specified	04/29/25 12:00	04/29/25

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2530182
Project Number:	0129356-017-001-01	**Report Date:**	05/22/25

Case Narrative

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

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

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

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

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

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

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2530182
Project Number:	0129356-017-001-01	**Report Date:**	05/22/25

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 05/22/25

METALS

Project Name: HYDRO-AIR COMPONENTS, INC.
Lab Number: L2530182
Project Number: 0129356-017-001-01
Report Date: 05/22/25

SAMPLE RESULTS

Lab ID: L2530182-01
Client ID: SGS-WR-COMP-S
Sample Location: Not Specified
Sample Depth:
Matrix: Soil

Date Collected: 04/29/25 12:00
Date Received: 04/29/25
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 05/18/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	ND		mg/l	0.500	0.0270	1	05/20/25 19:00	05/22/25 00:09	EPA 3015	1,6010D	MFR

Project Name: HYDRO-AIR COMPONENTS, INC.
Lab Number: L2530182
Project Number: 0129356-017-001-01
Report Date: 05/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2069018-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	05/20/25 19:00	05/21/25 22:27	1,6010D	MFR

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 05/18/25 04:30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2530182
Report Date: 05/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab	Associated sample(s): 01		Batch: WG2069018-2					
Lead, TCLP	103		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2530182
Report Date: 05/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2069018-3 QC Sample: L2530161-01 Client ID: MS Sample												
Lead, TCLP	0.0664J	5.3	5.56	105		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: HYDRO-AIR COMPONENTS, INC.

Project Number: 0129356-017-001-01

Lab Number: L2530182

Report Date: 05/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2069018-4 QC Sample: L2530161-01 Client ID: DUP Sample						
Lead, TCLP	0.0664J	0.0654J	mg/l	NC		20

Project Name: HYDRO-AIR COMPONENTS, INC.
Project Number: 0129356-017-001-01

Lab Number: L2530182
Report Date: 05/22/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2530182-01A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.5	Y	Absent		-
L2530182-01X	Plastic 120ml HNO3 preserved Extracts	A	NA		3.5	Y	Absent		PB-CI(180)
L2530182-01X9	Tumble Vessel	A	NA		3.5	Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2530182
Project Number:	0129356-017-001-01	**Report Date:**	05/22/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2530182
Project Number:	0129356-017-001-01	**Report Date:**	05/22/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	HYDRO-AIR COMPONENTS, INC.	**Lab Number:**	L2530182
Project Number:	0129356-017-001-01	**Report Date:**	05/22/25

Data Qualifiers

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

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

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

Project Name: HYDRO-AIR COMPONENTS, INC. **Lab Number:** L2530182

Project Number: 0129356-017-001-01 **Report Date:** 05/22/25

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

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

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

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

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

Certification IDs:

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

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

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

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

L25301B5 Serial_No:05222515:39 5/1/25

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

[redacted]

12065 Lebanon Road, Mt. Juliet TN 37122 (National)
39 Spruce Street, East Longmeadow, MA 01028
1700 Elm Street SE - Minneapolis, MN 55414
7726 Moller Road - Indianapolis, IN 46268

Section A — Required Client Information

Company: Haley & Aldrich of New York
Address: 260 E. Main Street, Suite 2100
Rochester, New York 14604
Email To: anichols@haleyaldrich.com
Phone: 585-321-4220 Fax:
Requested Due Date/TAT: Standard

Section B — Required Project Information

Report To: Andrew Nichols
Copy To: gwhite@haleyaldrich.com
KBartlett@haleyaldrich.com
H&A #: 2022-24-Pace
H&A Client Name: Hydro-Air Components, Inc.
H&A Project # and Name: 0129356-017-001-01

Section C — Invoice Information

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐

Site Location STATE: NY

Pace's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement 62025-27 Pace by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Pace Analytical Services, LLC.

Section D — Required Client Information

SAMPLE ID (A-Z, 0-9 / , -) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE)

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: TCLP Pb	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	[redacted]																			
2	SGS-WR-DISC-N1	SL	G	4/29/25	11:10	4/29/25	11:15		5							X	X			
3	SGS-WR-DISC-N2	SL	G	4/29/25	11:25		11:30		5							X	X			
4	SGS-WR-DISC-S1	SL	G	4/29/25	11:55		12:00		5							X	X			
5	SGS-WR-DISC-S2	SL	G	4/29/25	12:25		12:30		5							X	X			
6	SGS-WR-COMP-N	SL	C	4/29/25	11:15		11:40		6	X										
7	SGS-WR-COMP-S	SL	C	4/29/25	12:00		12:15		6	X								X		
8																				
9																				
10																				
11																				
12																				

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Hold TCLP analyses: to be triggered by total >20x RCRA rule please contact Haley & Aldrich before running		4/29/25	12:52	Jacobym Tracy (PACE)	4/29/25	12:52	
Samples analyzed for VOCs include 3 vials for initial direct analysis and one 4 oz septa jar for use in TCLP analysis.	Jacobym Tracy (PACE)	4/29/25	12:52	Buffalo Service Center	4/29/25	12:52	
		4-29-25	1511				
			0236		4/30	0230	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kimberly Bartlett

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 4/29/25

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

4/29/2025

TABLE I
SUMMARY OF SOIL ANALYTICAL RESULTS
HYDROAIR COMPONENTS, INC
100 RITTLING BLVD
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location Sample Date	NYSDEC Part 375 Industrial SCOs	SGS-WR-COMP-N 04/29/2025	SGS-WR-COMP-S 04/29/2025	SGS-WR-DISC-N1 04/29/2025	SGS-WR-DISC-N2 04/29/2025	SGS-WR-DISC-S1 04/29/2025	SGS-WR-DISC-S2 04/29/2025
Inorganic Compounds (mg/kg)							
Arsenic	16	**5.55**	**13.9**	-	-	-	-
Barium	10000	**86.2**	**107**	-	-	-	-
Beryllium	750	**1.49**	**1.71**	-	-	-	-
Cadmium	4.4	ND (1.86)	**0.147 J**	-	-	-	-
Chromium	-	**19.4**	**19.9**	-	-	-	-
Chromium VI (Hexavalent)	11	ND (0.971)	ND (0.989)	-	-	-	-
Chromium III (Trivalent)	2000	**19.4**	**19.9**	-	-	-	-
Copper	10000	**21.2**	**32.5**	-	-	-	-
Lead	3900	**28.5**	**105**	-	-	-	-
Manganese	10000	**2240**	**1830**	-	-	-	-
Mercury	1.1	**0.151**	**0.121**	-	-	-	-
Nickel	5900	**9.34**	**12.5**	-	-	-	-
Selenium	2000	ND (3.72)	**0.923 J**	-	-	-	-
Silver	2000	ND (0.93)	ND (0.491)	-	-	-	-
Zinc	10000	**69.7**	**154**	-	-	-	-
Polychlorinated Biphenyls (mg/kg)							
Aroclor-1016 (PCB-1016)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1221 (PCB-1221)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1232 (PCB-1232)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1242 (PCB-1242)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1248 (PCB-1248)	-	**0.0132 J**	ND (0.0604)	-	-	-	-
Aroclor-1254 (PCB-1254)	-	**0.0276 J**	**0.0179 J**	-	-	-	-
Aroclor-1260 (PCB-1260)	-	**0.0326 J**	**0.019 J**	-	-	-	-
Aroclor-1262 (PCB-1262)	-	ND (0.0606)	ND (0.0604)	-	-	-	-
Aroclor-1268 (PCB-1268)	-	**0.0116 J**	**0.00768 J**	-	-	-	-
Polychlorinated biphenyls (PCBs)	25	**0.085 J**	**0.0446 J**	-	-	-	-
Pesticides (mg/kg)							
4,4'-DDD	33	ND (0.00186)	ND (0.00187)	-	-	-	-
4,4'-DDE	22	**0.0011 J**	**0.00149 JP**	-	-	-	-
4,4'-DDT	27	ND (0.00186)	ND (0.00187)	-	-	-	-
Aldrin	0.33	ND (0.00186)	ND (0.00187)	-	-	-	-
alpha-BHC	1.2	ND (0.000774)	ND (0.000779)	-	-	-	-
alpha-Chlordane (cis)	11	ND (0.00232)	ND (0.00234)	-	-	-	-
beta-BHC	2.9	ND (0.00186)	ND (0.00187)	-	-	-	-
Chlordane	-	ND (0.0155)	ND (0.0156)	-	-	-	-
delta-BHC	1000	ND (0.00186)	ND (0.00187)	-	-	-	-
Dieldrin	0.48	ND (0.00116)	ND (0.00117)	-	-	-	-
Endosulfan I	580	ND (0.00186)	ND (0.00187)	-	-	-	-
Endosulfan II	580	ND (0.00186)	ND (0.00187)	-	-	-	-
Endosulfan sulfate	580	ND (0.000774)	ND (0.000779)	-	-	-	-
Endrin	87	ND (0.000774)	ND (0.000779)	-	-	-	-
gamma-BHC (Lindane)	3.4	ND (0.000774)	ND (0.000779)	-	-	-	-
Heptachlor	5.1	ND (0.000929)	ND (0.000935)	-	-	-	-
Semi-Volatile Organic Compounds (mg/kg)							
1,4-Dioxane	36	ND (0.03)	ND (0.03)	-	-	-	-
2-Methylphenol (o-Cresol)	1000	ND (0.2)	ND (0.2)	-	-	-	-
3&4-Methylphenol	-	**0.047 J**	**0.043 J**	-	-	-	-
Acenaphthene	1000	**0.043 J**	**0.069 J**	-	-	-	-
Acenaphthylene	1000	**0.27**	**0.38**	-	-	-	-
Aniline	36	ND (0.24)	ND (0.24)	-	-	-	-
Anthracene	1000	**0.31**	**0.45**	-	-	-	-
Benzo(a)anthracene	37	**0.61**	**1**	-	-	-	-
Benzo(a)pyrene	3.7	**0.6**	**0.95**	-	-	-	-

TABLE I
SUMMARY OF SOIL ANALYTICAL RESULTS
HYDROAIR COMPONENTS, INC
100 RITTLING BLVD
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location Sample Date	NYSDEC Part 375 Industrial SCOs	SGS-WR-COMP-N 04/29/2025	SGS-WR-COMP-S 04/29/2025	SGS-WR-DISC-N1 04/29/2025	SGS-WR-DISC-N2 04/29/2025	SGS-WR-DISC-S1 04/29/2025	SGS-WR-DISC-S2 04/29/2025
Benzo(b)fluoranthene	37	**1**	**1.4**	-	-	-	-
Benzo(g,h,i)perylene	78	**0.42**	**0.59**	-	-	-	-
Benzo(k)fluoranthene	78	**0.3**	**0.42**	-	-	-	-
Chrysene	78	**0.66**	**0.99**	-	-	-	-
Dibenz(a,h)anthracene	3.7	**0.11 J**	**0.16**	-	-	-	-
Dibenzofuran	290	**0.26**	**0.38**	-	-	-	-
Fluoranthene	1000	**0.91**	**1.8**	-	-	-	-
Fluorene	1000	**0.1 J**	**0.42**	-	-	-	-
Hexachlorobenzene	2.9	ND (0.12)	ND (0.12)	-	-	-	-
Indeno(1,2,3-cd)pyrene	37	**0.47**	**0.68**	-	-	-	-
Naphthalene	1000	**0.65**	**1.3**	-	-	-	-
Nitrobenzene	8.9	ND (0.18)	ND (0.18)	-	-	-	-
Pentachlorophenol	7	ND (0.16)	ND (0.16)	-	-	-	-
Phenanthrene	78	**0.7**	**1.2**	-	-	-	-
Phenol	1000	ND (0.2)	ND (0.2)	-	-	-	-
Pyrene	1000	**0.79**	**1.4**	-	-	-	-
Volatile Organic Compounds (mg/kg)							
1,1,1-Trichloroethane	1000	-	-	ND (0.00071)	ND (0.00079)	ND (0.0008)	ND (0.00061)
1,1-Dichloroethane	240	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
1,1-Dichloroethene	5.1	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
1,2,4-Trimethylbenzene	1000	-	-	ND (0.0028)	ND (0.0032)	**0.66**	ND (0.0024)
1,2-Dichlorobenzene	1000	-	-	ND (0.0028)	ND (0.0032)	ND (0.0032)	ND (0.0024)
1,2-Dichloroethane	30	-	-	ND (0.0014)	ND (0.0016)	**0.034 J**	ND (0.0012)
1,3,5-Trimethylbenzene	1000	-	-	ND (0.0028)	ND (0.0032)	**0.79**	ND (0.0024)
1,3-Dichlorobenzene	280	-	-	ND (0.0028)	ND (0.0032)	ND (0.0032)	ND (0.0024)
1,4-Dichlorobenzene	130	-	-	ND (0.0028)	ND (0.0032)	ND (0.0032)	ND (0.0024)
2-Butanone (Methyl Ethyl Ketone)	1000	-	-	ND (0.014)	ND (0.016)	ND (0.016)	ND (0.012)
2-Phenylbutane (sec-Butylbenzene)	1000	-	-	ND (0.0014)	ND (0.0016)	**0.12**	ND (0.0012)
Acetone	1000	-	-	ND (0.014)	ND (0.016)	ND (0.016)	ND (0.012)
Benzene	20	-	-	ND (0.00071)	ND (0.00079)	**1.3**	ND (0.00061)
Carbon tetrachloride	41	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
Chlorobenzene	1000	-	-	ND (0.00071)	ND (0.00079)	ND (0.0008)	ND (0.00061)
Chloroform (Trichloromethane)	180	-	-	ND (0.0021)	ND (0.0024)	ND (0.0024)	ND (0.0018)
cis-1,2-Dichloroethene	590	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
Ethylbenzene	390	-	-	ND (0.0014)	ND (0.0016)	**0.16**	ND (0.0012)
m,p-Xylenes	-	-	-	ND (0.0028)	ND (0.0032)	**2.2**	ND (0.0024)
Methyl Tert Butyl Ether (MTBE)	890	-	-	ND (0.0028)	ND (0.0032)	ND (0.0032)	ND (0.0024)
Methylene chloride (Dichloromethane)	1000	-	-	ND (0.0071)	ND (0.0079)	ND (0.008)	ND (0.0061)
n-Butylbenzene	1000	-	-	ND (0.0014)	ND (0.0016)	**0.028 J**	ND (0.0012)
n-Propylbenzene	1000	-	-	ND (0.0014)	ND (0.0016)	**0.057 J**	ND (0.0012)
o-Xylene	-	-	-	ND (0.0014)	ND (0.0016)	**1.2**	ND (0.0012)
tert-Butylbenzene	1000	-	-	ND (0.0028)	ND (0.0032)	**0.016 J**	ND (0.0024)
Tetrachloroethene	81	-	-	ND (0.00071)	ND (0.00079)	ND (0.0008)	ND (0.00061)
Toluene	1000	-	-	ND (0.0014)	ND (0.0016)	**1.4**	ND (0.0012)
trans-1,2-Dichloroethene	1000	-	-	ND (0.0021)	ND (0.0024)	ND (0.0024)	ND (0.0018)
Trichloroethene	54	-	-	ND (0.00071)	ND (0.00079)	ND (0.0008)	ND (0.00061)
Vinyl chloride	7.1	-	-	ND (0.0014)	ND (0.0016)	ND (0.0016)	ND (0.0012)
PFAS (mg/kg)							
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS	-	ND (0.0008)	ND (0.000797)	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	-	ND (0.005)	ND (0.00498)	-	-	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	-	ND (0.005)	ND (0.00498)	-	-	-	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	-	ND (0.001)	ND (0.000997)	-	-	-	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-

TABLE I
SUMMARY OF SOIL ANALYTICAL RESULTS
HYDROAIR COMPONENTS, INC
100 RITTLING BLVD
BUFFALO, NEW YORK
NYSDEC SITE #C915204

Location Sample Date	NYSDEC Part 375 Industrial SCOs	SGS-WR-COMP-N 04/29/2025	SGS-WR-COMP-S 04/29/2025	SGS-WR-DISC-N1 04/29/2025	SGS-WR-DISC-N2 04/29/2025	SGS-WR-DISC-S1 04/29/2025	SGS-WR-DISC-S2 04/29/2025
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	-	ND (0.002)	ND (0.00199)	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	-	ND (0.002)	ND (0.00199)	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	-	ND (0.0004)	ND (0.000399)	-	-	-	-
Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	-	ND (0.0004)	ND (0.000399)	-	-	-	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	-	ND (0.0004)	ND (0.000399)	-	-	-	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	-	ND (0.0008)	ND (0.000797)	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	ND (0.0004)	ND (0.000399)	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	-	**0.000051 JF**	**0.000061 JF**	-	-	-	-
Perfluorobutanoic acid (PFBA)	-	**0.000161 J**	**0.000261 J**	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluorodecanoic acid (PFDA)	-	**0.000119 J**	**0.000162 J**	-	-	-	-
Perfluorododecane sulfonic acid (PFDoDS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluorododecanoic acid (PFDoDA)	-	**0.000048 J**	**0.000059 J**	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	-	**0.000075 J**	**0.000098 J**	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	-	**0.000027 J**	**0.000022 J**	-	-	-	-
Perfluorohexanoic acid (PFHxA)	-	**0.000059 J**	**0.000073 J**	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluorononanoic acid (PFNA)	-	**0.000115 J**	**0.000171 J**	-	-	-	-
Perfluorooctane sulfonamide (PFOSA)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	0.44	**0.000437**	**0.000664**	-	-	-	-
Perfluorooctanoic acid (PFOA)	0.6	**0.000238**	**0.00033**	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	-	ND (0.0002)	ND (0.000199)	-	-	-	-
Perfluoropentanoic acid (PFPeA)	-	**0.000051 J**	**0.000062 J**	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	-	ND (0.0002)	**0.00003 J**	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	-	**0.000028 J**	**0.000038 J**	-	-	-	-
Perfluoroundecanoic acid (PFUnDA)	-	**0.000092 J**	**0.000097 J**	-	-	-	-
Other							
Total Solids (%)	-	**82.4**	**80.9**	**80.1**	**81.6**	**84.3**	**81.4**
Cyanide (mg/kg)	240	**0.66 J**	**0.68 J**	-	-	-	-
Reactive Cyanide (mg/kg)	-	ND (10)	ND (10)	-	-	-	-
Reactive Sulfide (mg/kg)	-	ND (10)	ND (10)	-	-	-	-
Ignitability (Flashpoint)	-	Not Ignitable	Not Ignitable	-	-	-	-
pH (lab) (pH units)	-	**7.99**	**8.12**	-	-	-	-
TCLP Inorganic Compounds (mg/L)							
Lead	-	-	ND (0.5)	-	-	-	-

Notes:
*1. Results in **bold** were detected.*
2. Results in red exceed one or more of the following criteria:
[A] - NYSDEC Part 375 Industrial SCOs (Dec 2025)
3. Laboratory Qualifiers definitions:
ND - Not detected above the reporting limit
J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit(MDL) or Estimated Detection Limit (EDL) for SPME-related analyses.
F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be anestimated maximum concentration.
P - The RPD between the results for the two columns exceeds the method-specified criteria.