2025 ANNUAL OPERATION MONITORING AND MAINTENANCE REPORT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM JANUARY 1 THROUGH DECEMBER 31, 2025

WORK ASSIGNMENT NO. D009809-25.2

Prepared for:

New York State Department of Environmental Conservation
Albany, New York

Prepared by:

EARTH ENVIRONMENT
Engineering and Geology P.C.

Earth Environment Engineering and Geology, P.C.
Portland, Maine

EEEG: US-EI-7772210116

APRIL 2026

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Submitted by:



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Nicole Bonsteel, P.E.
Project Manager

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GLOSSARY OF ACRONYMS AND ABBREVIATIONS

1,1-DCA	1,1-Drichloroethane
1,1-DCE	1,1-Dichloroethene
1,2-DCE	1,2-Dichloroethene
1,1,1-TCA	1,1,1-Trichloroethane
Class GA	NYS Class GA Standards
COC	chain of custody
COPC	constituent of potential concern
CVOCs	Chlorinated Volatile Organic Compounds
DIR	Daily Inspection Report
EEEG	Earth Environment Engineering and Geology, P.C.
EW	extraction well
GAC	granular activated carbon
gpm	gallons per minute
GWETS	Groundwater Extraction and Treatment System
MDL	Method Detection Limit
MRIP	Mohonk Road Industrial Plant
µg/L	micrograms per liter
NTCRA	Non-Time-Critical Removal Action
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health

GLOSSARY OF ACRONYMS AND ABBREVIATIONS (CONTINUED)

OMM	Operation Monitoring and Maintenance
PVC	polyvinyl chloride
ROD	Record of Decision
RSO	remedial systems optimization
SIM	selected ion monitoring
Site	Mohonk Road Industrial Plant site
SM	Site Management
SPDES	State Pollutant Discharge Elimination System
SSDS	sub-surface depressurization system
TCE	trichloroethene
TDS	total dissolved solids
TOC	top of casing
TSS	total suspended solids
USEPA	United States Environmental Protection Agency
VFD	variable frequency drive
VOC	volatile organic compound

1.0 INTRODUCTION

Earth Environment Engineering and Geology, P.C. (EEEG) is pleased to submit the 2025 Annual Operation Monitoring and Maintenance (OMM) report. This report summarizes the OMM activities of the Groundwater Extraction and Treatment System (GWETS) and Site Sub-Slab Depressurization System (SSDS) during the 2025 reporting period (January 1, 2025 through December 31, 2025) at the Mohonk Road Industrial Plant (MRIP) Site (New York State Department of Environmental Conservation Site #356023) (hereafter "Site"), located at 186 Mohonk Road, Town of Marbletown, Ulster County, New York (refer to Figure 1).

1.1 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

The Site GWETS is comprised of a groundwater recovery system with groundwater treatment via air stripping. Groundwater is recovered through three extraction well (EW) pumps, located in wells ERT-1, MW-5R, and MW-7R (refer to Figure 2). The GWETS, which became operational in May 2000, was installed by the United States Environmental Protection Agency (USEPA) under a non-time-critical removal action (NTCRA) designed to minimize the further migration of the most highly contaminated portion of the volatile organic compound (VOC) groundwater plume determined associated with the Site.

In 2011 the operation of the GWETS was transferred to the New York State Department of Environmental Conservation (NYSDEC) for continued operation in accordance with the 2000 Record of Decision (ROD) selected remedy:

- Contaminant reduction through the extraction of groundwater in the near field and far field plume to restore the aquifer to its most beneficial use (as a potable water supply), treatment with an air stripper, and discharge of the treated water to the nearby Rondout Creek and Coxing Kill Creek. The "near field" plume is defined as the groundwater plume area where total groundwater VOC concentrations are greater than 1,000 parts per billion (micrograms

per liter [µg/L]); the "far field" plume[1] is defined at the groundwater plume area where total groundwater VOC concentrations are between 10 µg/L and 1,000 µg/L.

- The High Falls Water Treatment Facility was constructed as a public water supply system to provide potable water to the residents and businesses in the Towns of Marbletown and Rosendale with impacted or threatened private supply wells.
- Implementation of a groundwater monitoring program to evaluate the effectiveness of the remedy.

The GWETS has been subsequently modified in accordance with approvals obtained from the NYSDEC. The modifications generally included the following:

- June 2014 through January 2016: Three Phase Pilot Test for Optimization of original GWETS resulted in new GWETS configuration commissioned on March 2, 2016. Modifications included removal of granular activated carbon (GAC) treatment, removal of acid additions, construction of an interior process room located within GWETS process building, moving influent holding tank into process building, upgrade of computer system to ProControl with cellular modem and ProView software, and the installation of new variable frequency drives (VFDs) to support site pumps (2016 RSO Report, Mactec 2016).
- September 2017: Addition of Redux 390 amendment via metering pump to relieve calcification issues (Mohonk Road 2017 Q34 Summary Report, Aztech 2018).
- August 2022: The Remedial System Optimization Pilot Test of the GWETS resulted in modifications of the extraction well configurations including:
    - Installation of new Franklin pumps, 1.5 hp (ERT-1), 1 hp (MW-5R), and 1 hp (MW-7R) within the GWETS extraction wells;
    - Modified extraction well pump intake depths to higher set elevations;
    - Installation of dedicated packers (5 feet long, 6 inch diameter), designed and supplied by Lansas, within each extraction well to isolate targeted water bearing fractures;

[1] The remedy for the far field plume was subsequently changed to Monitored Natural Attenuation under a 2008 ROD.

  - Inflation of the packers with nitrogen sourced from the GWETS plant building via conduit trenching installed to each well head
  - Associated extraction well electrical upgrades. (15-month RSO Pilot Test Report, EEEG 2025a).

- October 2025: Removal of packer at MW-5R. After investigating the abnormal pressure loss in the nitrogen cylinder for the extraction well packers first observed in August 2025, the nitrogen leak was traced to corroded components at the MW-5R well packer. In October 2025, the faulty packer was removed and at the approval of the NYSDEC, the pump was reinstalled in the open borehole without the reinstallation of a packer. A packer replacement at extraction well MW-5R is planned for 2026 (Extraction Well Packer Evaluation Summary, EEEG 2026)

1.2 SUB-SLAB DEPRESSURIZATION SYSTEM

The Site includes an SSDS within the on-site commercial building. The SSDS was installed by the USEPA (January through February 2007 with upgrades in June 2009) under an emergency response designed to prevent potential soil vapor migration. The SSDS is designed to run continuously and consists of seven sub-slab vent points, designated as SS-1 through SS-7 (refer to Figure 3), installed beneath the concrete slab. Each sub-slab vent point is connected by 3-inch diameter PVC pipe to a RadonAway DynaVac HS Series blower (identified as Fan #1 through Fan #7) vertically mounted to the outside of the building (USEPA, 2009).

1.3 SITE MANAGEMENT REQUIREMENTS

Current Site Management (SM) requirements for monitoring the performance and effectiveness of the remedial measures completed at the Site consist of operating the GWETS and SSDS, as well as routine inspection, sampling, and reporting. The SM requirements are presented in Table 1 and include activities required for the GWETS, SSDS, System Performance Monitoring, and Environmental Groundwater Sampling documented through Site Management Forms (refer to Appendix B).

The GWETS requires the collection of monthly performance sampling as summarized in Table 2. Collected effluent performance sampling is required to be in compliance with the SPDES Permit Equivalent: Mohonk Road Industrial Plant, DER Site ID# 3-56-023, dated February 9, 2021, included as Appendix C.

1.4 PROJECT DOCUMENTS

The operation of the GWETS and SSDS during the reporting period was governed by the requirements of the following USEPA and NYSDEC approved Site documents including any subsequent revisions/updates:

- Site Management Plan, Mohonk Road Industrial Plant (MRIP) Site, Hamlet of High Falls, Mactec, February 2024.
- Operations and Maintenance Manual, Mohonk Road Industrial Plant (MRIP) Site, Hamlet of High Falls, New York, AECOM, September 2011.
- SPDES Permit Equivalent: Mohonk Road Industrial Plant, DER Site ID# 3-56-023, dated February 9, 2021.

2.0 GWETS OPERATION MAINTENANCE AND MONITORING

The GWETS is a groundwater recovery system with groundwater treatment via air striping. Groundwater is recovered through three EW pumps, located in wells ERT-1, MW-5R, and MW-7R. No modifications were made to the GWETS during the 2025 reporting period, other than the removal of MW-5R packer discussed in Section 1.1 above, and no GWETS modifications are anticipated at this time.

GWETS operation and performance were monitored through the collection of the following information:

- Daily GWETS data log compilation and evaluation of the GWETS site data generated through the remote operation of the GWETS (refer to Table 3). Review of the daily data collected, including volume of water pumped, downtime for the system, and GWETS operation notifications log review is completed to determine and implement required GWETS and VFD adjustments.
- Monthly GWETS inspection during monthly site visits including site visit documentation (refer to Appendix D) and completion of appropriate checklists and forms (refer to Appendix E).
- GWETS performance monitoring is completed through the monthly collection of Influent extraction well samples from MW-5R, MW-7R, and ERT-1, Pre-Air Stripper Combined Influent sampling, and Air Stripper Effluent grab sampling for analytical analysis of VOCs, total dissolved solids (TDS), total suspended solids (TSS), Iron, pH, and 1-4-Dioxane (refer to Table 4).

2.1 GWETS OPERATION

The GWETS is remotely operated with an EOS ProControl PLC. The ProControl sends daily emails which report the status of each GWETS component. Critical data received via the daily emails includes, but is not limited to, extraction well water levels (feet below top of casing (TOC)), the

pumping rate gallons per minute (gpm) for each extraction well, packer system nitrogen pressure, air stripper pressure, and effluent pH.

The system also allows the operators to make manual or program automatic adjustments to the GWETS (i.e. pumping rates) as needed based on operational objectives. Program automatic adjustments completed by the operator during the 2025 reporting period have included manual adjustment of pump speed in cases when an extraction well is down, and automatic adjustment programing of pump speeds based on other observed system conditions, such as groundwater elevation.

The ProControl also sends emergency notifications to the operator(s) when an alarm is triggered by a GWETS component, allowing them to remotely assess and respond to the alarm. If an alarm condition cannot be remedied remotely, an emergency non-routine visit is scheduled to further diagnose or remedy the alarm condition.

2.1.1 Operations and GWETS Downtime

The GWETS operated for 95.6% of the 2025 reporting period (January 1, 2025, through December 31, 2025). The individual extraction wells operated at 95.3% (ERT-1), 95.6% (MW-5R), and 94.5% (MW-7R) while the system was running during the OMM reporting period. The GWETS operation continued during the individual extraction well downtime periods.

As described below, the seven (7) GWETS shutdowns resulted in a total system downtime of approximately sixteen (16) days during the reporting period (refer to Table 3 and Appendix D); these shutdowns did not impact monitoring activities, or the overall effectiveness of the GWETS.

2025 GWETS Downtime

- On January 10, 2025, the on-call operator received a transfer tank VFD power failure call out. Remote reset of the GWETS was unsuccessful. The system was restarted manually on January 12, 2025. The system was offline for 2.5 days.

- On January 31, 2025, at 17:30 the system went down due to a power outage tripping the discharge pump VFD. Remote reset of the GWETS was unsuccessful. The system was restarted manually on February 4, 2025 at 12:00. The system was offline for approximately 3.75 days.
- On April 8, 2025, at 17:00 the system went down due to an electrical surge. Remote reset of the GWETS was unsuccessful. The system was manually reset on April 9, 2025 at 11:30. The system was offline for approximately 18.5 hours.
- On April 20, 2025, at 03:00 the system was down due to an electrical surge. The transfer pump VFD tripped. Remote reset of the GWETS was successful at 10:00 on April 21, 2025. The system was offline for approximately 1 day 7 hours.
- On the evening of May 23, 2025, the system went down due to an electrical surge. Remote reset of the GWETS was unsuccessful. The system was manually restarted on May 28, 2025 at 09:00. The system was offline for approximately 5 days.
- On September 27, 2025 the system was down due to an electrical surge. The transfer pump VFD tripped. Remote reset of the GWETS was successful on September 29, 2025. The system was offline for approximately 2.5 days.
- On October 31, 2025 the system went down at 14:00 due to an electrical surge. The transfer pump VFD tripped. Remote reset of the GWETS was successful on October 31, 2025 at 14:30. The system was offline for approximately 0.5 hours.

2.1.2 Groundwater Extraction Wells Pumping Rates and Volume Treated

The individual extraction well flow rates (gpm), volumes of extracted water from individual GWETS extraction wells MW-5R, MW-7R, and ERT-1, and combined total volume of groundwater treated by the GWETS were recorded throughout the 2025 reporting period. The total GWETS combined extraction well flow rate ranged from a minimum of 0 gpm (GWETS shutdown durations) to a maximum of 31.7 gpm; with an average daily flow rate of 22.8 gpm during the 2025 reporting period (refer to Table 3). The typical operational target flow rates for MW-5R, MW-7R, and ERT-1 were 7.5 gpm, 7.5 gpm, and 10 gpm respectively, with a total 25 gpm target flow rate for the extraction system.

The typical GWETS flow rates were manually modified to achieve target flow rates and/or system needs as required during periods of extraction well downtime in order to maximize the flow rates of the remaining operational extraction wells and maintain hydraulic control.

During the 2025 Annual OMM reporting period, approximately 4,276,188 gallons (MW-5R), 2,702,786 gallons (MW-7R), and 4,895,948 gallons (ERT-1), resulting in a total of 11,874,922 gallons of groundwater, were extracted and treated from the GWETS extraction wells based on EW flow meter readings (refer to Table 3).

2.1.3 Utility Usage

The GWETS used 44,312 kWh of power through Central Hudson Electric & Gas Company during the 2025 reporting period at a cost of $7,730.80. No propane charges were incurred during the 2025 reporting period. The contract with Superior Plus Energy Services, Inc. for propane services started on October 1, 2023 and ended on September 30, 2025. Nolan Bottle Gas Co. Inc. became the new propane supplier to the Site on October 1, 2025.

2.2 GWETS INSPECTIONS AND MAINTENANCE

GWETS inspections and maintenance are comprised of visual system inspections, routine maintenance, and emergency response maintenance as required.

A visual inspection of the complete system is conducted during each monthly site visit monitoring event to verify operation and for the completion of routine maintenance. The following OMM activities are performed during routine monthly site inspections:

- GWETS Operation Checklist – Check groundwater treatment system operation: flow rates, meter readings, system components, Redux volume, Nitrogen
- Extraction Well Inspection at ERT-1, MW-5R and MW-7R – Visit extraction wells to inspect wells, housings and control panels

- Control Panel Inspection and Heaters – Check function of control panel indicating lighting, check plant temperature.
- Safety Equipment and Lighting Inspection – Inspect safety equipment for and plant lighting for proper operations.
- Site Security Inspection – Check treatment building door locks, fencing and site perimeter fence for defects.
- Collection of GWETS Performance Samples including influent and effluent samples.

If issues are identified during the routine site inspections, or by remote monitoring, non-routine GWETS maintenance is performed or scheduled. Non-routine site visit inspections and/or sampling may take place when a suspected failure of the GWETS has been reported, or an emergency occurs that is deemed likely to affect the operation of the system. Procedures for operating and maintaining the GWETS are documented in the Operation and Maintenance Plan (Section 5.0 of the 2024 SMP, Mactec 2024).

GWETS components monitored include, but are not limited to, the components summarized within Table 1 and recorded on the Site management forms and inspection checklists provided in appendices D and E. If any equipment readings are not within their specified operation range, any equipment is observed to be malfunctioning, or the system is not performing within specifications, maintenance and repair, as per the Operation and Maintenance Plan, is immediately scheduled.

2.2.1 GWETS Maintenance

The following GWETS maintenance and/or improvements were performed during routine and non-routine Site Visits:

- On January 6, 2025, EEEG conducted a nonroutine site visit to reestablish communications with the GWETS after losing communications on December 29, 2024. The GWETS antenna cable had been chewed by rodents leaving a portion of the cable exposed causing the system to go offline. Additionally, the plant operator theorized that there may have been a faulty ProControl PLC chip, however, the true cause of the loss of communication remains

unknown. The GWETS resumed communications on the morning of January 7, 2025. After the system was restarted, MW-5R did not properly start up with the pump running at full speed and causing a thermal fault trip in the VFD. EEEG and LaBella implemented an interim solution to manually set the pump speed and adjust the VFD settings during the next site visit.

- On January 9, 2025, the pump was pulled from extraction well MW-7R by EEEG and subcontractor LaBella due to observed low flow despite running at 100% speed. It was found that debris was blocking the pump intake. After clearing the debris and reinstalling the pump, MW-7R was returned to normal operation. The MW-5R VFD settings were adjusted subsequent the January 6, 2025 interim modifications, which allowed MW-5R to resume normal operation. Additionally, EEEG received a delivery of 3 drums of Redux 390.
- On January 12, 2025, a site visit was made to physically reset the breaker for the transfer pump VFD after shutting down on the night of January 9, 2025 due to an influent flow rate of over 30 gpm.
- On January 15, EEEG deployed rodent traps around the GWETS building.
- On February 4, 2025, EEEG and subcontractor LaBella conducted a site visit to replace the SSDS-6 fan, found to be faulty on January 15, 2025 during the monthly site visit. The GWETS was down upon arrival due to a power fault in the transfer pump VFD. The system's remote communications antenna was also found to be damaged during the visit. The wire was repaired and run through a conduit to protect it in the future. A leak was also identified and fixed at the ERT-1 influent header during the visit.
- On April 9, 2025, EEEG conducted a non-routine site visit to physically reset the power breaker for the transfer pump VFD after its breaker tripped on April 8, 2025 due to a power outage in the area.
- On April 16, 2025, the GWETS was shut down in order to clean and recalibrate the effluent pH meter and replace an O-ring in the pitless adaptor of ERT-1 to correct a leak observed during the March Site visit.
- On May 14, 2025, EEEG received a delivery of 3 drums of Redux 390.

- On May 28, 2025, EEEG conducted a non-routine site visit to physically reset the GWETS after a power failure occurred on May 23, 2025. EEEG subcontractor LaBella was also on site to replace the transfer pump circuit breaker of the VFD and to move the Redux 390 injection pump from the circuit containing the transfer pump VFD to its own breaker.
- On June 11, 2025, the GWETS was shut down to remove, clean, measure, and reinstall the effluent pH meter. The Annual NYS Office of Fire Prevention and Control Site Inspection was completed on June 11, 2025 with EEEG staff present. During the inspection, it was found that fire suppressors were missing service company labels and a hallway smoke detector was improperly mounted. EEEG planned to implement corrective measures during the next monthly site visit on July 16, 2025.
- On July 1, 2025, troubleshooting of a communications issue was conducted after losing contact with the system on June 30, 2025. EEEG worked with EOS to troubleshoot the system's cellular modem. The modem was removed, the SIM reseated and then reinstalled. When the modem was restarted, remote communications were resumed.
- On July 14, 2025, ERT-1 and MW-5R went down at 17:30 due to a lightning storm. The system was manually repaired on July 15, 2025 at 16:00. The two extraction wells were offline for 22.5 hours.
- On July 15, 2025, EEEG and subcontractor LaBella conducted a non-routine site visit to repair wells ERT-1 and MW-5R after a lightning strike on July 14, 2025 knocked out two analog output channels. LaBella moved the analog output signal wiring for the wells to new terminals and reprogrammed the system to work on the new channels. The system was returned to normal operation.
- On July 16, 2025, EEEG calibrated the effluent pH meter, had the site fire extinguishers inspected and properly tagged, and repaired a hanging smoke detector after reviewing the issues that occurred on June 11, 2025.
- On August 13, 2025, the EEEG conducted an air stripper cleaning due to rising effluent concentrations observed in monthly sampling results from the July 16, 2025 Site Visit. The air stripper was disassembled and cleaned, then reassembled and checked for leaks and returned to operation.

- On August 29, 2025, EEEG conducted a non-routine site visit to investigate an apparent nitrogen leak in the well packer system. The nitrogen cylinder was replaced but no leak was identified. EEEG continued to observe the nitrogen pressure remotely.
- On September 8, 2025, EEEG turned off nitrogen pressure from sections of the nitrogen system to attempt to isolate the continued nitrogen leak.
- On September 10, 2025, EEEG returned to the site to continue troubleshooting the nitrogen leak. The leak was isolated to the downhole portion of the nitrogen system at MW-5R. The packer at MW-5R was left deflated. The packer systems at ERT-1 and MW-7R were operating as designed.
- On October 1, 2025, the EEEG conducted a non-routine site visit to troubleshoot MW-7R after receiving a remote shutdown alarm. The MW-7R VFD was determined to be faulty. The faulty VFD was replaced with a new VFD EEEG had on site. The faulty VFD was sent back to Automation Direct for warranty replacement.
- On October 9, 2025, EEEG and contractor LaBella conducted a non-routine site visit. During the inspection, the MW-7R VFD was not running and therefore reprogrammed. While the VFD was being reprogrammed, EEEG conducted a GWETS propane heater inspection. The heater had been receiving power and gas but was not providing the building with heat when the thermostat was turned on. An issue with the heater's pressure switch was discovered. EEEG then deenergized the heater to check for blockages, exercised the pressure switch, and reenergized the unit which ultimately caused the heater to run properly afterwards. During this visit, the MW-5R packer was pulled after previously finding a nitrogen leak in the metal collar of the packer. The metal collar had been corroded where the nitrogen leak was discovered. The packer was removed from the well and the hanger wire and N2 tubing was replaced. The pump was redeployed into the well and the extraction well was found to be pumping normally without a packer.
- On October 14, 2025, EEEG received a delivery of 3 drums of Redux 390.
- On November 21, 2025, a safety inspection for the site's two (2) 126-gallon propane tanks located outside behind the Mohonk Plant Building was independently conducted by Nolan Bottle Gas Co. Inc. to complete a tank transfer after an issue with the thermostat had been encountered and resolved on October 9, 2025.

2.2.2 Extraction Well Maintenance

The GWETS EWs experienced minimal downtime during the 2025 reporting period resulting in the following required maintenance (refer to Table 3):

ERT-1

- On July 15, 2025, EEEG and subcontractor LaBella conducted a non-routine site visit to repair extraction well ERT-1 after a lightning strike. LaBella moved the analog output signal wiring for the well to a new terminal and reprogrammed the system to work on the new channel. The system was returned to normal operation. The well was down for approximately one day.

MW-5R

- On July 15, 2025, EEEG and subcontractor LaBella conducted a non-routine site visit to repair extraction well MW-5R after a lightning strike. LaBella moved the analog output signal wiring for the well to a new terminal and reprogrammed the system to work on the new channel. The system was returned to normal operation. The well was down for approximately one day.
- On October 9, 2025, EEEG and subcontractor LaBella conducted a non-routine site visit to investigate the Nitrogen leak that was identified on September 10, 2025 to MW-5R. The well packer was pulled and examined, and the metal collar of the packer was found to be corroded and identified as the source of the leak. The packer was removed from the well and stored in the GWETS building, and the pump was redeployed into the well. The pump is currently operating as normal without a packer. A data quality evaluation was completed after the packer was removed to determine potential impacts in performance sampling. Post-packer removal samples, collected on October 13, 2025, November 13, 2025, and December 4, 2025, revealed no significant changes in MW-5R influent VOC concentrations detected within MW-5R post-packer removal.

MW-7R

- On December 19, 2024, extraction well MW-7R was shut down remotely due to performance issues. Upon site inspection, the pump intake screen was determined to be clogged. Intake screen was cleared on the morning of January 9, 2025. The well was down for approximately eight and a half (8.5) days[2].
- On September 30, 2025, extraction well MW-7R shut down and could not be restarted remotely. On October 1, 2025, the EEEG conducted a non-routine site visit to troubleshoot MW-7R. The MW-7R VFD was determined to be faulty. The faulty VFD was replaced with a new VFD EEEG had on site. The faulty VFD was sent back to Automation Direct for warranty replacement. The well was down for approximately one day.

2.3 GROUNDWATER LEVEL MEASUREMENTS

Groundwater-level measurements were collected during the 2025 reporting period on November 3, 2025 from the Site Monitoring Well Network (refer to Table 5 and Table 6) to assess the direction of groundwater flow and the extent of groundwater capture zone during the operation of the extraction system. The contours presented on the groundwater elevation figure (refer to Figure 4) were developed using a combination of triangulation and interpolation based on an understanding of the site specific hydrogeologic characteristics of the subsurface.

Evaluation of the compiled contour figures reveals an increased depressed zone in November 2025 compared to August 2024, the previous round of water level data collected (EEEG, 2025b), which is attributed to the differences in extraction well operation and influent flow rates (refer to Table 3). Specifically, during the November 3, 2025 groundwater level measurements, all three extraction wells were operating with a total influent flow of 23.0 gallons per minute (gpm), while during the August 26, 2024 groundwater level measurements, only two extraction wells, MW-5R and MW-7R, were operating with a total influent flow of 21.3 gpm. Current site conditions (e.g., natural water table elevation) also influence measurements.

[2] The downtime from this event was split between the 2024 OMM Annual Report and 2025 OMM Annual Reports.

2.4 GWETS PERFORMANCE MONITORING

GWETS performance monitoring is completed through the monitoring of daily flow rates and the monthly collection of Influent samples from extraction wells MW-5R, MW-7R, and ERT-1, Pre-Air Stripper Combined Influent sampling, and the post-treatment Air Stripper Effluent sampling. Performance monitoring is completed in accordance with the effluent limitations and monitoring requirements (refer to Appendix C) and GWETS performance sampling requirements (refer to Table 2).

The performance samples were submitted to Pace Analytical Services, LLC – East Longmeadow, MA Laboratory for analysis of VOCs, via Method 624.1, 1-4 Dioxane via Method 8270 SIM, TDS via Method SM2540, TSS via Method SM2540, Total Iron via Method EPA 200.7, and pH via Method SM4500. Performance monitoring sampling results for the 2025 reporting period are included in Table 4 and associated Electronic Data Deliverables (EDDs) have been uploaded to NYSDEC EQUIS database. The 2025 OMM chemist review summaries are included in Appendix F.

In accordance with the SPDES Permit Equivalent[3], Effluent Limitations (permit discharge limits) were used in comparison to the treated groundwater (effluent) being discharged. These numerical limits are applicable at the point of treated groundwater effluent discharge at the end of the force main which leads to the Coxing Kill. Treated remediation wastewater is discharged to the Coxing Kill and Tributaries through the NYSDEC SPDES Permit Equivalent: Mohonk Road Industrial Plant, DER Site #356023. The SPDES Permit and associated effluent limitations and monitoring requirements are included as Appendix C.

Effluent compliance samples, collected monthly during the 2025 reporting period (January 1, 2025, through December 31, 2025), were collected from the effluent side (post-Air Stripper) of the final treatment unit prior to discharge.

All effluent compliance sample results were within the SPDES permit equivalent effluent limitations.

[3] SPDES Permit Equivalent: Mohonk Road Industrial Plant, DER Site ID#3-56-023, dated February 9, 2021.

2.4.1 Volatile Organic Compounds (VOCs)

Of the 12 VOCs required for monitoring by the SPDES permit equivalent only four (4) VOC analytes are consistently detected in GWETS influent samples: 1,1,1-Trichloroethane (1,1,1-TCA), 1,1-Drichloroethane (1,1-DCA), 1,1-Dichloroethene (1,1-DCE), and Trichloroethene (TCE). The remaining monitored VOCs are consistently non-detect, or as in the case of Total 1,2-Dichloroethene (1,2-DCE) detected at low estimated concentrations (refer to Table 4). For this reason, the concentration results (Table 4) discussion and concentration trend plot figures for VOCs (Figures 5a – 5e) will focus on the four (4) routinely detected analytes.

Maximum GWETS 1,1,1-TCA performance sampling result concentrations were as follows:

- Pre Air Stripper Influent Extraction Well (influent) results were 47.5 µg/L (ERT-1, 6/11/25), 31.5 µg/L (MW-5R, 7/16/25), and 66.5 µg/L (MW-7R, 9/12/25)
- Combined Influent 32.2 µg/L (7/16/25)
- Air Stripper Effluent (effluent) 7.56 µg/L (7/26/25)

Maximum GWETS 1,1-DCA performance sampling result concentrations were as follows:

- Pre Air Stripper Influent Extraction Well (influent): 8.67 µg/L (ERT-1, 5/4/25), 2.84 µg/L (MW-5R, 12/4/25), and 32 µg/L (MW-7R, 8/13/25)
- Combined Influent: 2.86 µg/L (7/16/25)[4]
- Air Stripper Effluent (effluent): 4.79 µg/L (7/26/25)

Maximum GWETS 1,1-DCE performance sampling result concentrations were as follows:

- Pre Air Stripper Influent Extraction Well (influent): 20.4 µg/L (ERT-1, 5/14/25), 11.3 µg/L (MW-5R, 8/13/25), and 12.3 µg/L (MW-7R 8/13/25)
- Combined Influent: 10.6 µg/L (8/13/25)
- Air Stripper Effluent (effluent): 1.45 µg/L (8/13/25)

[4] 1,1-Dichloroethane influent and effluent concentrations were detected at similar ranges at concentrations less than 5 µg/L and effluent concentrations greater than influent is attributed to concentration variations within the effluent samples.

Maximum GWETS TCE performance sampling result concentrations were as follows:

- Pre Air Stripper Influent Extraction Well (influent): 5.3 µg/L (ERT-1, 5/14/25), 4.72 µg/L (MW-5R, 9/12/25), and 1.41 µg/L (MW-7R 4/16/25 and 5/14/25),
- Combined Influent: 4.61 µg/L (9/12/25)
- Air Stripper Effluent (effluent): 0.92 µg/L (7/16/25)

Detected VOC effluent concentrations were in compliance with the SPDES permit equivalent effluent limitations, however select VOC analytes exceeded their respective NYS Class GA standard, including:

- 1,1,1 TCA exceeded the NYS GA Standard of 5 µg/L in May (5.8 µg/L), June (5.36 µg/L) and July 2025 (7.56 µg/L) of the reporting period.

Since July 2025 and after air stripper maintenance on August 13, 2025, there have been no effluent exceedances of the NYS GA standards during monthly performance sampling during the 2025 reporting period.

2.4.2 1-4-Dioxane

Monthly GWETS performance samples are analyzed for 1,4-dioxane by Method 8270 SIM. In accordance with the Site SPDES permit equivalent, the collected monthly 1,4-dioxane GWETS performance sampling results are "monitor only" and there is no criteria threshold.

Maximum GWETS 1,4-dioxane performance sampling result concentrations were as follows:

- Pre Air Stripper Influent Extraction Well (influent): 5.8 µg/L (ERT-1, 7/16/25), 2.8 µg/L (MW-5R, 2/12/25 and 7/16/25), and 2.7 µg/L (MW-7R, 4/16/25)
- Combined Influent: 2.8 µg/L (2/12/25)
- Air Stripper Effluent (effluent): 3.5 µg/L (2/12/25, 4/16/25, 7/16/25)[5]

[5] 1-4,dioxane influent and effluent concentrations were detected at similar ranges at concentrations less than 5 µg/L and effluent concentrations greater than influent is attributed to concentration variations within the effluent samples.

GWETS 1,4-dioxane performance sampling throughout the 2025 reporting period revealed cumulative influent and effluent results at similar concentration ranges demonstrating that the GWETS in its current configuration is not effective at treating 1,4-dioxane (refer to Figure 7).

2.4.3 Performance Parameters

Monthly GWETS Effluent Limitations and Monitoring Requirements also include the collection of performance samples analyzed for TDS by Method SM2540, TSS by Method SM2540, Total Iron by Method EPA 200.7, and pH by Method SM4500, as well as the observation of daily flow rates. In addition to 1,4-dioxane, TDS is a "monitor only" parameter while TSS, Total Iron and pH are monitored to stay within the SPDES permit requirements ranges of 0-20 mg/L, 0-540 µg/L, and 6.5-8.5 SU, respectively. The daily maximum limit for the GWETS flow rate is 72,000 gallons per day (gpd).

Monthly GWETS effluent performance samples did not exceed SPDES permit effluent limitation requirements and/or specified ranges for TSS or Total Iron, and pH. The daily GWETS flow rate is well below the permitted daily maximum limit of 72,000 gpd and typically averages 36,000 gpd when at the GWETS total influent target rate of 25 gpm.

2.4.4 Deviations From Performance Sampling Requirements

The following is a summary of deviations from the field performance sampling requirements and data reporting requirements:

- On February 12, 2025, Pace Analytical notified EEEG that a trip blank was not received for the February performance sample submittal. Potential impacts on the February 2025 OMM performance VOC data results were evaluated by EEEG and a status update was provided to NYSDEC. After the February 2025 performance sampling VOC results were reviewed, they were found to be consistent with previous monthly sampling results, indicating that there was no impact on data evaluation due to the trip blank's absence.

- After the March 19, 2025 Site Visit, Pace Analytical notified EEEG that the COC was not filled out to analyze the March sample submittal trip blank for VOCs. EEEG contacted the lab to request a VOC analysis of the submitted trip blank. Upon review of trip blank data, no impact was observed on the March performance sampling VOC results from the delayed trip blank VOC analysis.
- On June 11, 2025, four VOA trip blank sample bottles missing labels were submitted for VOC analysis, while only trip blank was identified with the COC. Pace Analytical indicated that they could determine which VOA was associated with the sample submittal and therefore recommended analysis of all four VOAs. The NYSDEC granted Pace Analytical permission to analyze all four trip blanks to check for any possible contamination. The results showed that no detectable concentrations were found in the trip blank samples.
- On January 20, 2026 EEEG notified Pace Analytical that the 2025 VOC Method 624.1 reporting was incomplete and specific parameter results i.e., Acetone, Total 1,2-DCE) were omitted from reporting within the Monthly OMM Sampling Laboratory Data Packages. EEEG coordinated with Pace Analytical to have the 2025 performance data packages reissued containing the previously unreported VOC Method 624.1 parameters. The OMM Chemist review summary of the data package containing these missing parameters is appended at the end of Appendix F and Table 4 was updated to include previously missing parameters. Additionally, on February 19, 2026, EEEG issued a request for a Corrective Action Report (CAR) to Pace to create an action plan to prevent this issue from happening again.

2.4.5 Concentration Trend Plots

Constituent trends for site parameters have been plotted for VOCs and 1,4-dioxane. These constituents have been routinely detected on site and constituent trends have been presented in previous Site administrative reporting.

Concentration trend plots have been compiled for influent and effluent of the four main Site CVOCs, including 1,1,1-TCA, 1,1-DCA, 1,1-DCE, and TCE (refer to Figures 5a-e). Concentration trend plots

have been compiled for combined influent vs effluent for Total VOCs (refer to Figure 6) and 1,4-dioxane (refer to Figure 7).

To the extent possible, trend plots have been prepared using the same vertical scale to illustrate the relative differences in concentration. In some cases, the vertical concentration range may be different for the individual trend plots as noted on the figures. The date range for all of the trend plots is January 15, 2025 (the first performance sampling event of 2025), through December 4, 2025 (final performance sampling event of 2025), and plots were generated based on the monthly performance data available for each well.

Monthly GWETS performance monitoring data collected during the reporting period have demonstrated an overall consistent concentration trend for the VOCs with increased concentrations observed due to rebound during and after periods of a raised water table. Chemical trend plots for Total VOC constituents[6] are illustrated on Figures 5a through 5e using the ERT-1, MW-5R and MW-7R monthly GWETS performance sampling data throughout the duration of the 2025 reporting period. Generally, the primary site VOC, 1,1,1-TCA, is seen to exhibit the highest concentration trends.

Chemical trend plots for GWETS combined influent VOC concentrations and effluent VOC concentrations illustrated on Figure 6 demonstrates the effectiveness of treatment of site VOCs by the GWETS.

Chemical trend plots for 1,4-dioxane are illustrated on Figure 7 using the combined influent and effluent monthly GWETS performance sampling data throughout the duration of the 2025 reporting period. The relatively stable concentration of 1,4-dioxane in both the GWETS influent and effluent illustrates that 1,4-dioxane is not being treated by the GWETS in its current configuration.

[6] Constituent Trend plots were generated for the primary Total VOC constituents, including 1,1,1-Trichloroethane (1,1,1-TCA), 1,1,-Dichlorethane (1,1-DCA), 1,1-Dichlorethene (1,1-DCE), and Trichloroethene (TCE) which comprise the majority of VOC concentrations.

3.0 SSDS OPERATION MAINTENANCE AND MONITORING

The Site includes a SSDS within the on-site commercial building that was installed in January and February 2007 and upgraded in June 2009 by the USEPA to depressurize the building's concrete slab and mitigate the potential for contaminated vapors to enter the building.

Procedures for operating and maintaining the SSDS are documented in the Operation and Maintenance Plan (Section 5.0 of the 2024 SMP, Mactec 2024). Appendix E includes the Operation and Maintenance SSDS System Checklist completed during the monthly SSDS inspections, and Appendix G includes photos of the SSDS components and existing sub-slab vapor point sample locations compiled for the September 2025 SSDS Building assessment.

3.1 SSDS OPERATION

The SSDS installed at the Site is monitored and maintained by the designated NYSDEC representative. The SSDS is designed to run continuously and consists of seven sub-slab vent points designated as SS-1 through SS-7 (refer to Figure 3), installed beneath the concrete slab. Each sub-slab vent point is connected by 3-inch diameter PVC pipe to a RadonAway DynaVac HS Series blower (identified as Fan #1 through Fan #7) vertically mounted to the outside of the building (USEPA, 2009).

The SSDS system utility usage is managed by the property owner and therefore is not reported in this 2025 OMM Annual Report.

3.2 SSDS INSPECTIONS AND MAINTENANCE

Monitoring consists of a monthly visual inspection of the exterior blowers/fans and piping to confirm they are intact and operating, as well as collection of vacuum measurements, collected from the exterior/vacuum port to verify vacuum. Monthly SSDS inspections are completed during each routine monthly OMM site visit and vacuum readings are reported in the site DIRs for each routine OMM visit. Blowers deemed non-functioning are replaced. Additionally, the SSDS components and general interior building conditions are reviewed on an annual basis. Because the SSDS consists of

enclosed blowers that do not require an operator, it does not have a stand-alone Operation and Maintenance Manual.

3.2.1 Annual 2025 SSDS Inspection

The SSDS Phase I Evaluation Building Assessment (Section 3.3) was completed in lieu of the annual SSDS inspection on September 8, 2025. The Annual SSDS Inspection included the following:

- Interior building concrete slab inspection for the presence of new/unsealed cracks.
- System components (PVC pipes, floor seal, fan, couplings) inspection.
- Inspection of fan exhaust to verify location of at least 12 inches above the highest eave with no new windows or other openings within 10 feet of the exhaust.

During the September 8, 2025 SSDS inspection, all 7 fans were found to be running, and all pipes, seals and couplings were found to be in good condition. The fan exhausts were verified to be 12 inches above the eaves and no new windows or openings were observed. The inspection of the interior building was limited due to tenant clutter throughout much of the building and lack of access to some of the tenant spaces.

A search was conducted to find the 24 permanent sub-slab vapor probes that were installed in the slab, however, because of the clutter and lack of access, only 5 of the 24 points were located. A photolog compiled for the SSDS Phase I Evaluation can be found in Appendix G.

3.2.2 SSDS Maintenance

As stated above, the SSDSs are installed with an exterior vacuum port to gauge the vacuum created by the fan. If, upon inspection, there is no vacuum or insufficient vacuum, then applicable maintenance and repairs are conducted, including checking the electrical system, checking the fan operation, and checking the piping components.

Non-routine maintenance is conducted in the event the system or system components are broken or damaged. If any of the individual SSDS fans are found to be non-functioning, the issue is evaluated and manual restart attempted with the collection of vacuum measurements from the exterior vacuum port, as applicable. If the fan is determined to be inoperable and unable to be restarted, the fan is replaced by the installer without removing the rest of the system. NYSDEC and the New York State Department of Health (NYSDOH) are notified within 24 hours if the SSDS is found to be non-functioning. The notice includes a schedule for repair and anticipated actions.

SSDS maintenance performed in 2025 included:

- On February 4, 2025, EEEG and subcontractor LaBella conducted a site visit to replace the SSDS-6 fan that was found to be faulty on January 15, 2025 during the monthly site visit. The blower of the SSDS-6 fan was replaced and the unit was returned to operational condition.

3.3 SSDS PERFORMANCE EVAULATION

Based on the findings of the October 9, 2024 annual SSDS inspection and the 2024 Periodic Review Report (EEEG, 2025c), and as discussed with NYSDEC and NYSDOH in a meeting on June 18, 2025, the NYSDOH requested the completion of an SSDS Performance Evaluation.

In September 2025, EEEG presented a SSDS Field Activities Plan (FAP) proposing a three phased evaluation for the SSDS.

- Phase I: Building assessment and field design of proposed additional sub-slab differential pressure monitoring points in coordination with an NYSDOH representative. Review of historic SVI sampling and SSDS installation documents, and identification of data gaps and deficiencies that would need further investigation.
- Phase II: Installation of additional sub-slab vapor probes in the building slab, and completion of a comprehensive building Pressure Field Extension (PFE) test to verify system influence beneath the building slab.

- Phase III: Completion of analytical sampling of indoor air and sub-slab vapor, and recommendations of potential SSDS modifications.

3.3.1 Phase I Evaluation – Building Assessment and Historic Data Review

Review of historic SVI sampling and SSDS installation documents, identification of data gaps and deficiencies that would need further investigation, and an assessment of the on-Site Commercial Building were completed for the Phase I Evaluation.

During the September 8, 2025 on-Site Commercial Building assessment, EEEG evaluated the overall building for general construction, heating, occupancy and use of the tenant spaces, and completed an inventory of the existing permanent sub-slab vapor probes located within the building concrete slab. Out of the 24 permanent sub-sab vapor probes that were installed at the site building, only 5 were located due to limited site access, storage clutter, or were destroyed or covered due to construction.

In accordance with the proposed SSDS evaluation, EEEG submitted the SSDS Phase I Evaluation Report (EEEG, 2025d) on December 19, 2025 summarizing the building assessment and historic data review and containing the following conclusions and recommendations:

- Several locations that had historic sub-slab or indoor air samples (both pre- and post-SSDS installation) analyzed detected concentrations that exceeded/trigger the NYSDOH SVI Matrix guidance values requiring mitigation, however these locations were not demonstrated to be within the vacuum influence of the installed SSDS Blowers.
- Several locations within close proximity of SSDS Blowers that should be under vacuum were not able to be verified in 2024/2025.
- Recommended installation of additional sub-slab vapor probe locations to conduct a thorough pressure field extension test, or to collect new SVI samples to verify whether mitigation is still warranted.

SSDS Phase II and Phase III Evaluations were continued to be implemented in 2026 as reported under separate cover.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The 2025 Annual Operation Monitoring and Maintenance report presents information collected during the reporting period of January 1 through December 31, 2025 for the evaluation of the GWETS and SSDS performance.

4.1 CONCLUSIONS

- The GWETS performance monitoring data collected during the 2025 reporting period indicate that effluent performance sampling is in compliance with the Mohonk Site NYSDEC SPDES Permit Equivalent Effluent Limitations & Monitoring Requirements.
- The GWETS continues to operate as designed.
- The SSDS continues to operate as designed, however, additional evaluation of the indoor air and sub-slab vapor concentrations and/or the SSDS Pressure Field Extension is in progress.

4.2 RECOMMENDATIONS

- The current NYSDEC SPDES Permit Equivalent: Mohonk Road Industrial Plant, DER Site ID# 3-56-023 expired on February 8, 2026. As the operation of the GWETS is anticipated to be ongoing, the permit was recommended to be updated and was renewed on February 3, 2026, with a new Permit Equivalent effective date of February 9, 2026; expiring February 8, 2031.
- Additional SSDS evaluations are proposed for the 2026 OMM reporting period for the continued evaluation of potential soil vapor intrusion and SSDS performance to include, but not limited to:
    - Continued inspection of interior building flooring for cracks, joints, and other observations of structural issues.
    - Indoor air and sub-slab sampling of the onsite commercial building during the 2025-2026 heating season with data result evaluation for demonstration of SSDS status.

- Completion of an annual comprehensive pressure field extension test.

5.0 REFERENCES

MACTEC, 2016. Remedial System Optimization (RSO) Report – Mohonk Road Industrial Plant Site, Site Number 356023. June 2016.

MACTEC, 2024. Site Management Plan (SMP) – Mohonk Road Industrial Plant Site, Site Number 356023. February 2024.

Aztech Environmental, 2018. Third and Fourth Quarter, 2017 O&M Status Report - Mohonk Road Industrial Site, Site Number 356023. April 2018.

EEEG, 2025a. 15-Month Remedial System Optimization (RSO) Pilot Test Report – Mohonk Road Industrial Plant, Site No. 356023. May 2025.

EEEG, 2025b. 2024 Annual Operation Monitoring and Maintenance Report – Mohonk Road Industrial Plant, Site No. 356023. May 2025.

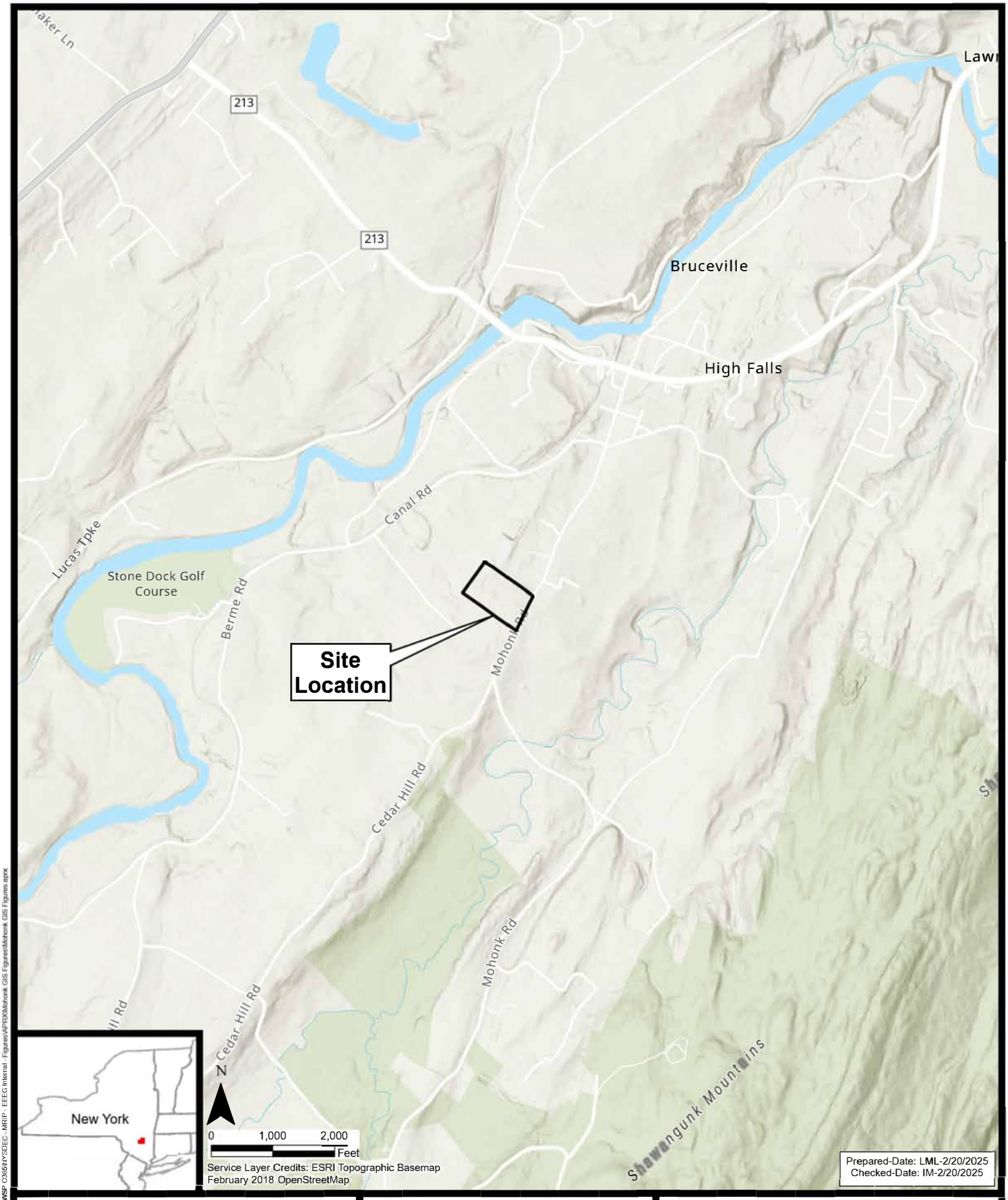
EEEG, 2025c. 2024 Periodic Review Report, June 2022 – May 2024 – Mohonk Road Industrial Plant, Site No. 356023. July 2025.

EEEG, 2025d. SSDS Phase I Evaluation – Mohonk Road Industrial Plant, Site No. 356023. December 2025.

EEEG, 2026. Extraction Well Packer Evaluation Summary – Mohonk Road Industrial Plant, Site No. 356023. January 2026

USEPA, 2009. Trip Report. Commercial Sub Slab Depressurization System Installation, 186 Mohonk Road, High Falls, NY 12440. September 3, 2009.

FIGURES



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NYSDEC Site # 356023
Mohonk Road Industrial Plant
Marbletown, New York

EARTH ENVIRONMENT
Engineering and Geology P.C.

Site Location Map

Project US-EI-7772210116 Figure 1

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MW-19
(Not Located)
MW-20
MW-8B
MW-14B
High Falls
MW-10B
MW-9B
MW-18 (Artesian)
MW-17
MW-16
MW-12B
MW-15B
MW-13B
MW-21 (Artesian)
ERT-1
ERT-2
ERT-3
MW-7R
MW-7B
MW-11B
MW-11C
MW-5R
MW-5B
MW-6B
ERT-4
MW-4
MW-1B
Lucas Tpke
Berme Rd
Canal Rd
Depew Rd
Orchard St
2nd St
Mohonk Rd
4th St
Steep Hill Rd
School Hill Rd
Quick Rd
Fairview Ave
Brookville Rd
Kennedy Ln
Romans Dr
Shawangunk Mountains Scenic Byway
Strawberry Bank Rd
Messy Brook Rd
Middle Rd
East Rd
Center Rd
South Rd
Turtle Crossing Ln
Mutain View Acres
Stone Dock Golf Course
Stone Dock Rd
Town of Rosendale
Town of Marbletown
213
6A
1
305 ft
269 ft
342 ft
300 ft
484 ft

Topographic map: World Topographic Map: Esri Canada, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

Legend

- Standard Monitoring Well
- FLUTe monitoring Well
- Extraction Well
- High Falls Water District

0 350 700 Feet

N

Prepared-Date: LML-4/16/2025
Checked-Date: IM-4/16/2025

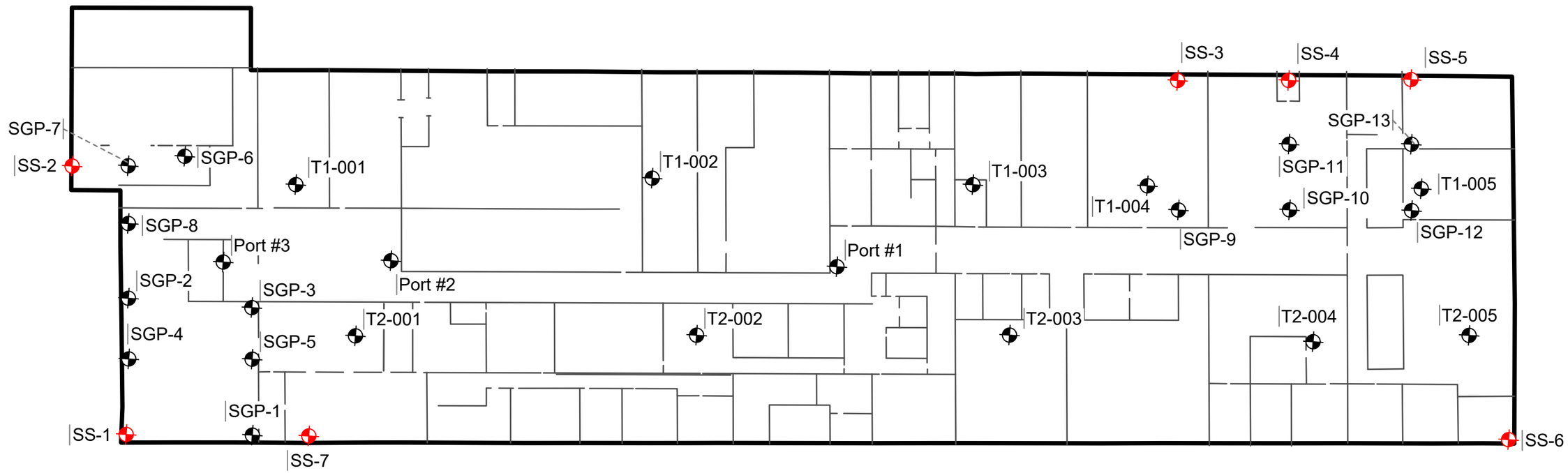
NYSDEC Site # 356023
Mohonk Road Industrial Plant
Marbletown, New York

EARTH ENVIRONMENT
Engineering and Geology P.C.

Site Monitoring Well Network

Project US-EI-7772210116 Figure 2

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Legend

- Approximate Soil Gas Probe Locations
- Building Outline
- Sub Slab Depressurization System
- Interior Walls

N

0 25 50 Feet

Prepared-Date: PCA-2/27/2026
Checked-Date: -2/27/2026

NYSDEC Site # 356023
Mohonk Road Industrial Plant
Marbletown, New York

EARTH ENVIRONMENT
Engineering and Geology P.C.

2007-2009 Commerical Building SSDS Layout

Project US-EI-7772210116.03.01 Figure 3

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MW-19 (Not Located)

MW-8B
129.38

MW-14B
151.37

High Falls

MW-10B
198.00

MW-9B
228.02

MW-18 (Artesian)

MW-16
236.68

MW-12B
242.01

MW-15B
232.90

MW-13B
Not Sampled (Damaged)

MW-21 (Artesian)
233.59

MW-11B
231.68

MW-11C
232.44

ERT-1
222.88

ERT-2
224.13

ERT-3
223.79

MW-4
309.97

MW-5R
222.64

MW-5B
289.68

ERT-4
290.26

MW-7R
220.22

MW-6B
227.04

MW-1B
275.9

130 140 150 160 170 180 190 200 210 220 230 240 225 235

Topographic map: World Hillshade: Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

Legend

- Standard Monitoring Well
- Extraction Well
- FLUTe monitoring Well
- Groundwater Elevation Contour (feet above msl)
- Dashed Where Inferred
- Groundwater Contour - Depression
- Groundwater Flow Direction
- High Falls Water District

Note:
Monitoring wells MW-4, MW-5B, MW-1B and ERT-4 were not included in bedrock groundwater contouring and are considered to be part of a perched groundwater unit.

0 350 700 Feet

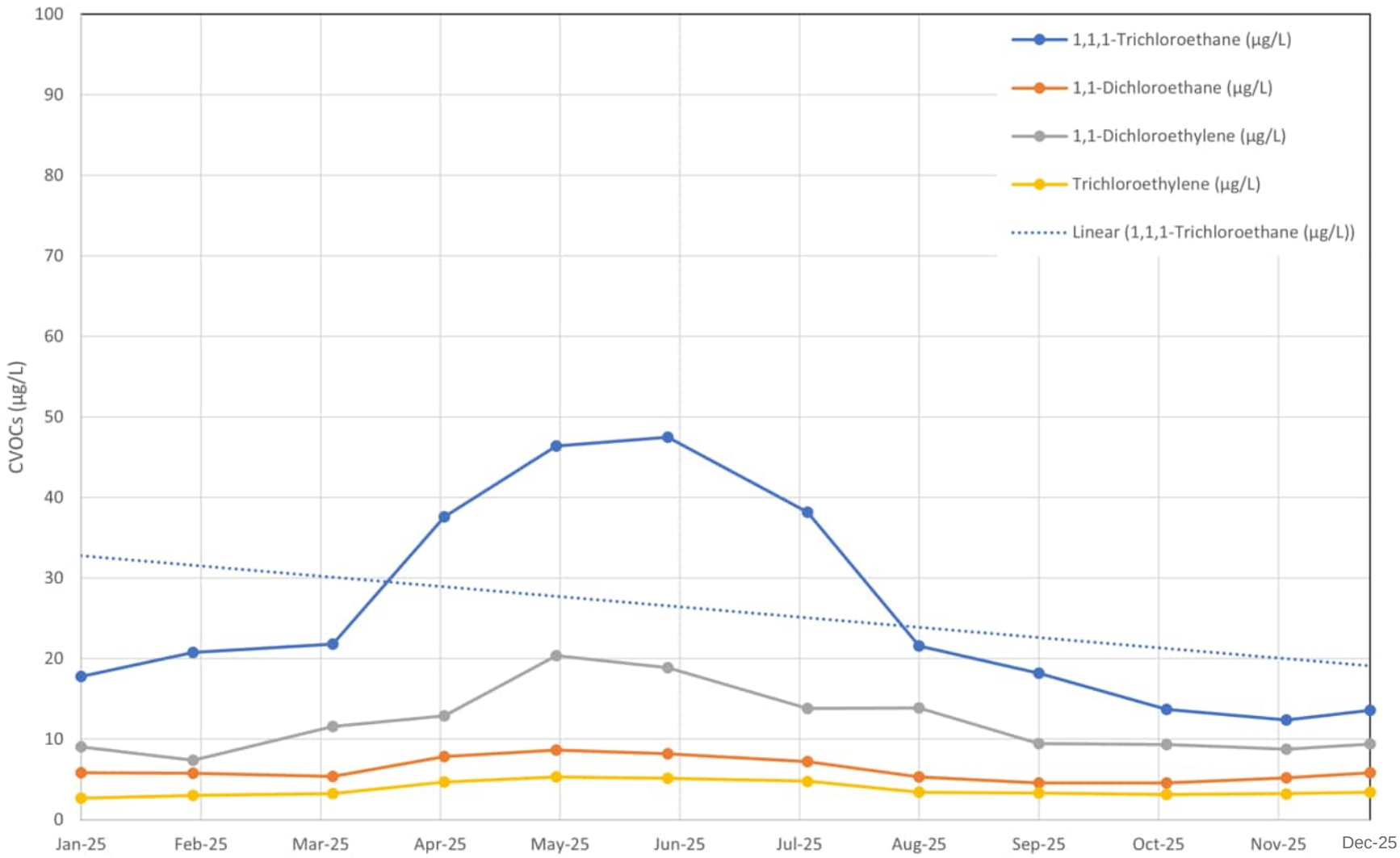
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Prepared-Date: BJP-1/8/2026
Checked-Date:

NYSDEC Site # 356023
Mohonk Road Industrial Plant
Marbletown, New York

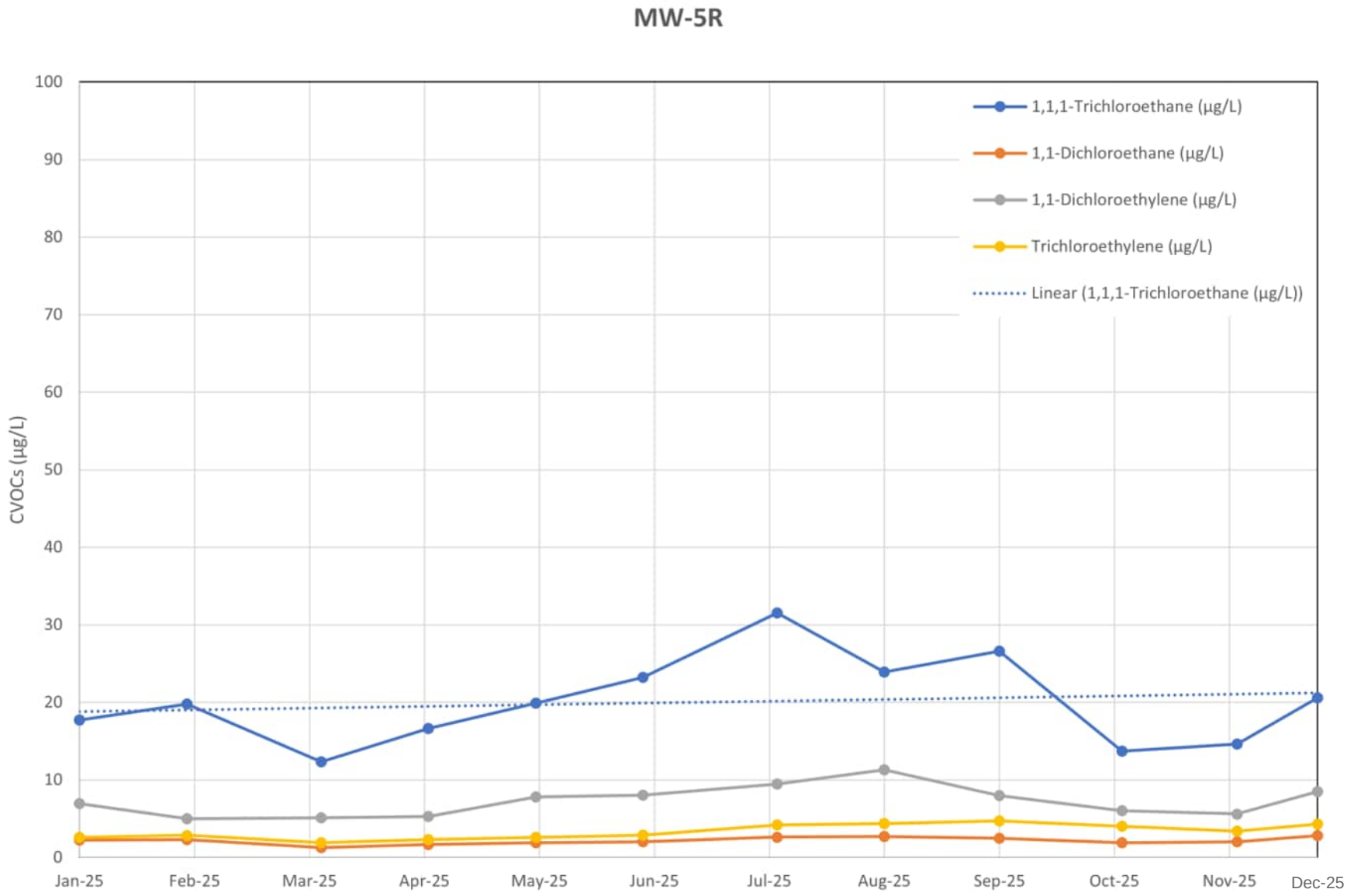
EARTH ENVIRONMENT
Engineering and Geology P.C.

Groundwater Elevation Contour Map
November 2025
Project US-EI-7772210116 Figure 4



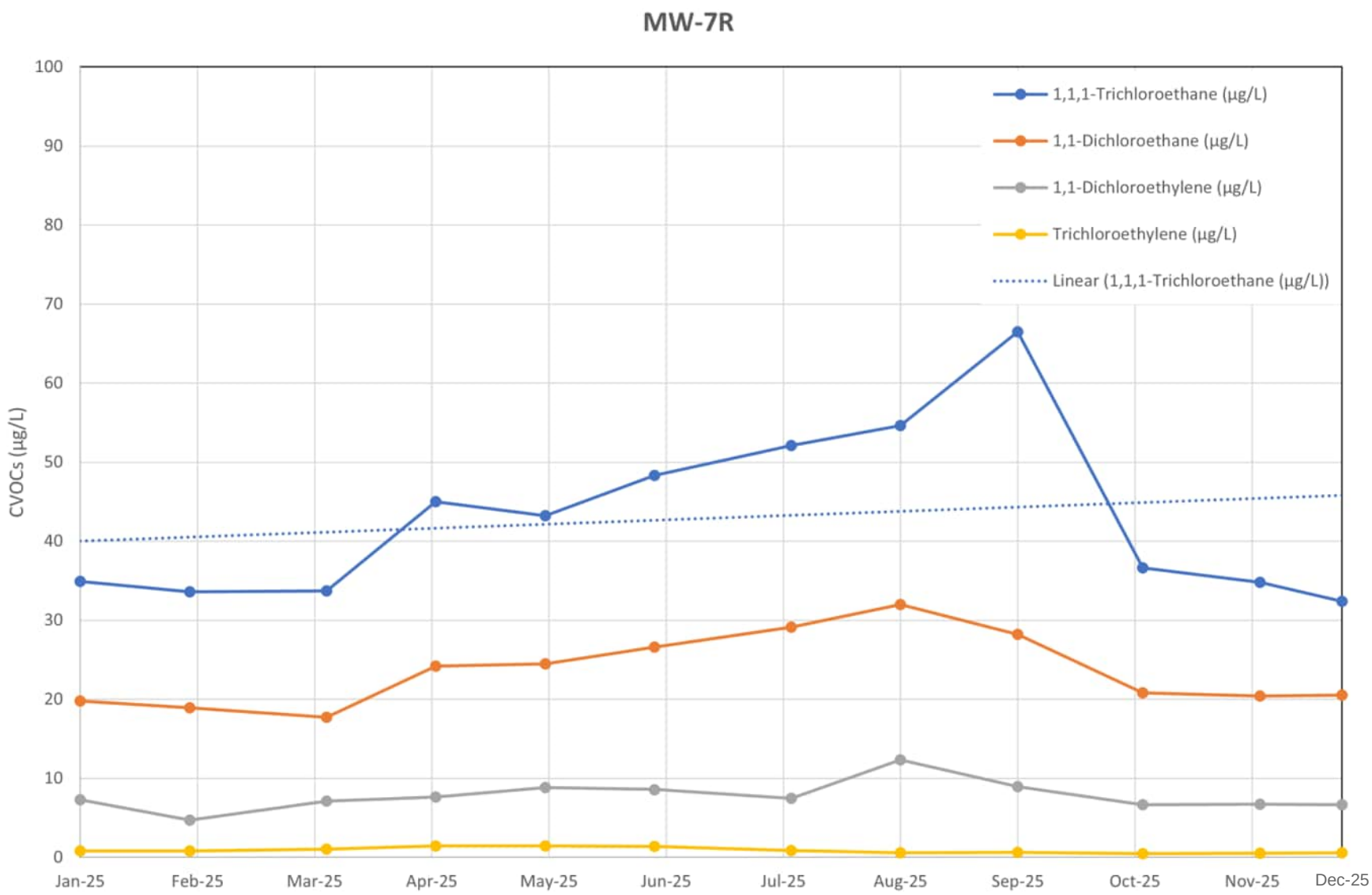
System Performance Data Used for All Data Points.

NYSDEC Site # 356023 Mohonk Road Industrial Plant Marbletown, New York	EARTH ENVIRONMENT Engineering and Geology P.C.	GWETS VOC Concentration Trends ERT-1 Project US-EI-7772210116 Figure 5a



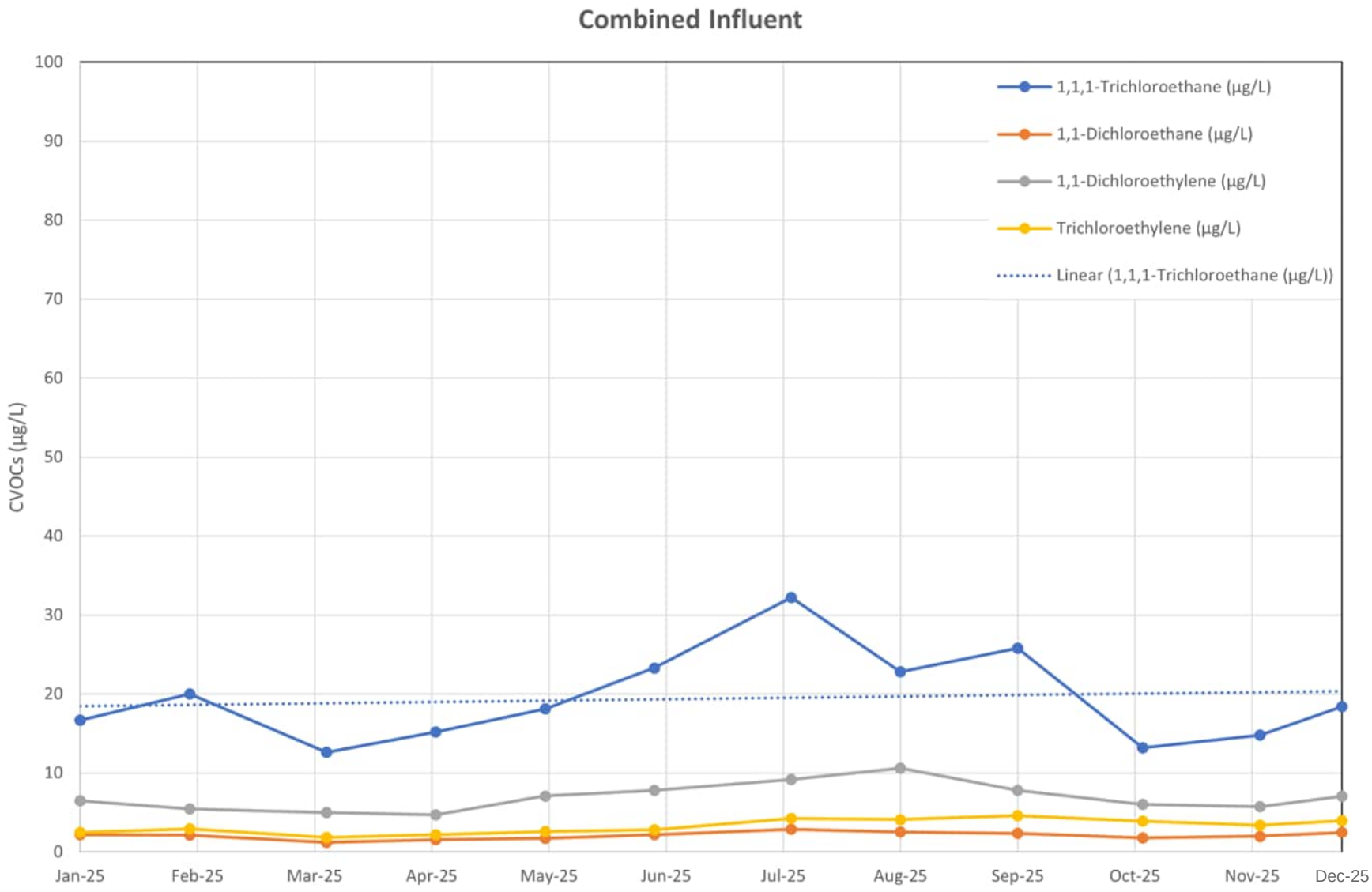
System Performance Data Used for All Data Points.

NYSDEC Site # 356023 Mohonk Road Industrial Plant Marbletown, New York	EARTH ENVIRONMENT Engineering and Geology P.C.	GWETS VOC Concentration Trends MW-5R Project US-EI-7772210116 Figure 5b



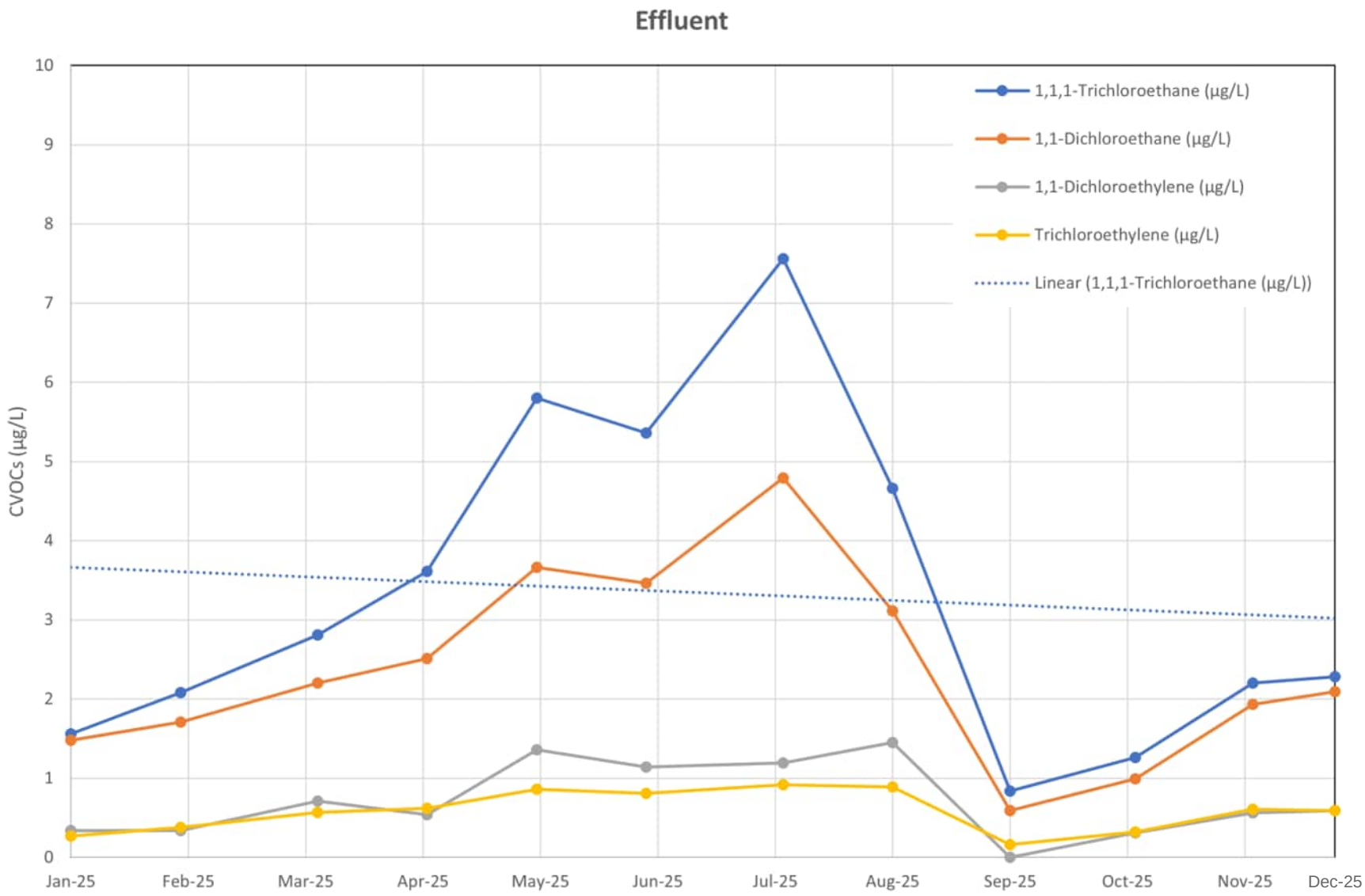
System Performance Data Used for All Data Points.

NYSDEC Site # 356023 Mohonk Road Industrial Plant Marbletown, New York	EARTH ENVIRONMENT Engineering and Geology P.C.	GWETS VOC Concentration Trends MW-7R Project US-EI-7772210116 Figure 5c



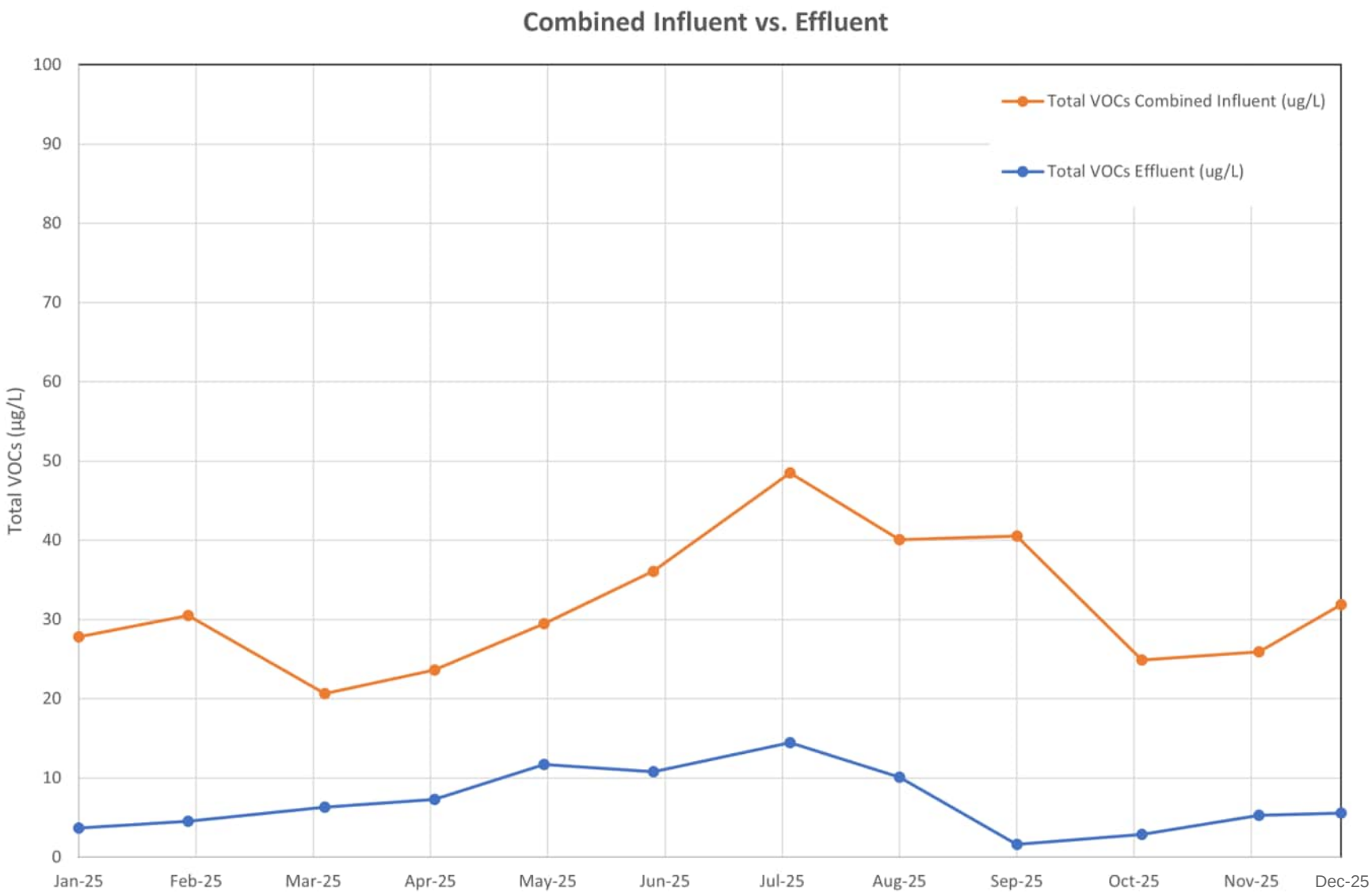
System Performance Data Used for All Data Points.

NYSDEC Site # 356023 Mohonk Road Industrial Plant Marbletown, New York	EARTH ENVIRONMENT Engineering and Geology P.C.	GWETS VOC Concentration Trends Combined Influent Project US-EI-7772210116 Figure 5d



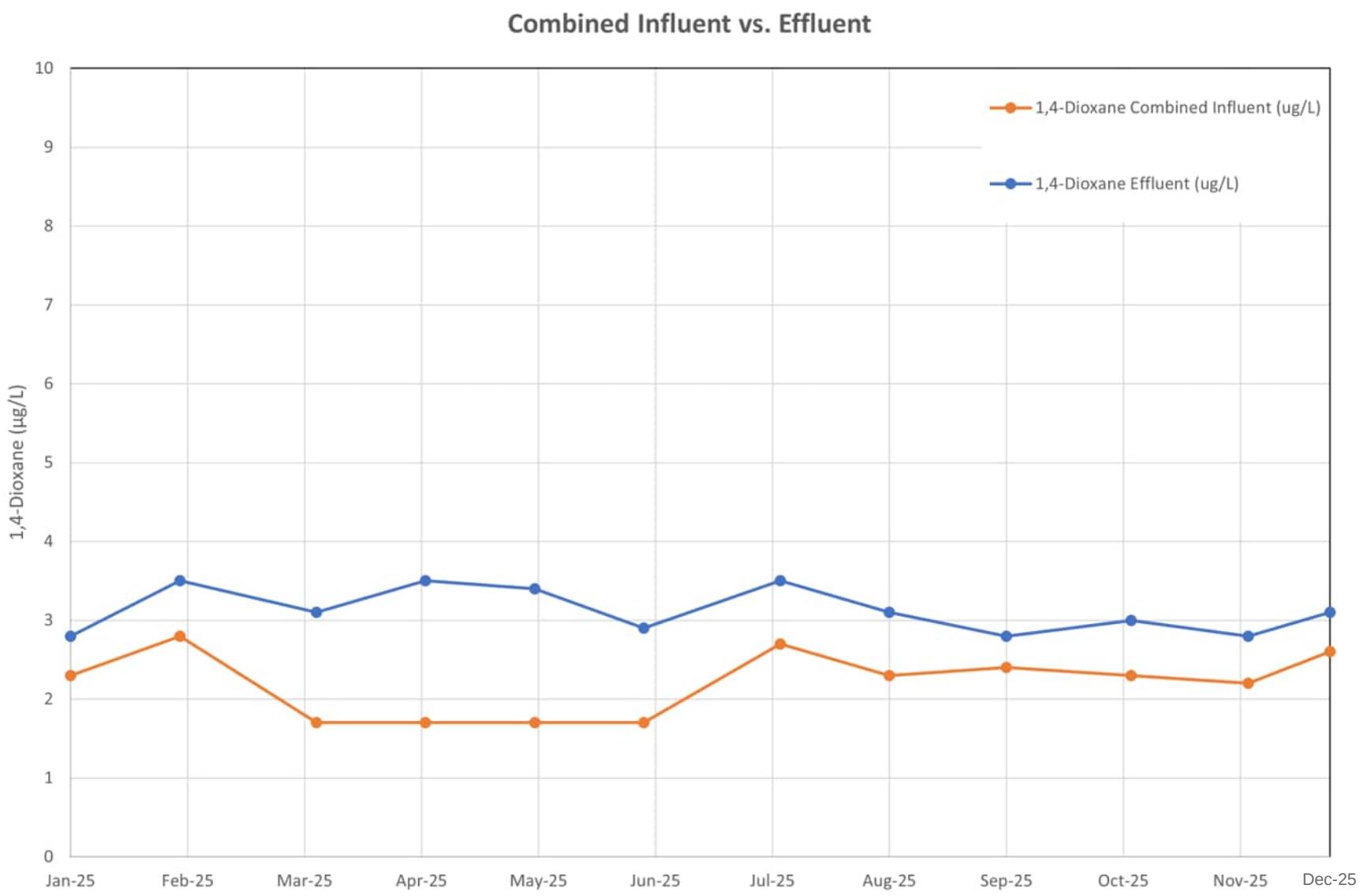
System Performance Data Used for All Data Points.

NYSDEC Site # 356023 Mohonk Road Industrial Plant Marbletown, New York	EARTH ENVIRONMENT Engineering and Geology P.C.	GWETS VOC Concentration Trends Effluent Project US-EI-7772210116 Figure 5e



System Performance Data Used for All Data Points.

NYSDEC Site # 356023 Mohonk Road Industrial Plant Marbletown, New York	EARTH ENVIRONMENT Engineering and Geology P.C.	GWETS Total VOC Concentration Trends Combined Influent vs. Effluent Project US-EI-7772210116 Figure 6



System Performance Data Used for All Data Points.

NYSDEC Site # 356023 Mohonk Road Industrial Plant Marbletown, New York	EARTH ENVIRONMENT Engineering and Geology P.C.	GWETS 1,4-Dioxane Concentration Trends Combined Influent vs. Effluent Project US-EI-7772210116 Figure 7

TABLES

Table 1 - Site Management Requirements

Component	Action	Monitoring Schedule	Comments/Recommendations
Groundwater Extraction and Treatment System			
GWETS Operation Checklist	Inspection	Each O&M visit	Check groundwater treatment system operation: flow rates, meter readings, system components, Redux volume.
Extraction Wells	Inspection	Each O&M visit	Check extraction wells, housing, control panels.
Control Panel, Heaters	Inspection	Each O&M visit	Check function of control panel indicating lights.
Safety Equipment, Treatment Plant Lighting	Inspection	Monthly	Inspect safety equipment (ladders, eyewash, fire extinguishers, etc.). Inspect plant lighting for proper operation.
Site Security	Inspection	Monthly	Check treatment building door locks, fencing, and site perimeter fence for defects.
Air Stripper	Inspection/ Maintenance	Annually	Perform cleaning of air stripper unit trays and sump, if necessary.
Treatment Plant Heaters	Inspection/ Maintenance	Annually	Annual inspection and cleaning of heaters; to be performed by a licensed subcontractor.
Groundwater Monitoring System	Inspection	15-Month	Visually inspect well pads/locks at site wells; repair as necessary to maintain integrity and security.
Sub Slab Depressurization System			
SSDS	Inspection	Each O&M visit	Check operation of 7 fans
SSDS	Inspection	Each O&M visit	Check General Piping
SSDS	Monitoring	Annual	Pressure Field Extension Testing
System Performance Monitoring			
Influent Header	Plant influent water sampling	Monthly	Grab samples collected from each active extraction wells to monitor and evaluate GWETS performance.
Treatment Plant Discharge	Plant effluent water sampling	Monthly	Grab influent and effluent samples collected to monitor and evaluate GWETS performance.
Environmental Monitoring			
Groundwater Elevation Monitoring	Groundwater elevation measurements	15-Month	Collect groundwater elevation measurements for active extraction wells and select monitoring wells to monitor hydraulic control of the plume near the site.
Environmental Groundwater Sampling	Groundwater sampling of monitoring wells	15-Month sampling interval	Grab/low flow samples collected from monitoring wells, active bedrock and overburden extraction wells.

Notes:
GWETS = Groundwater Extraction and Treatment System
O&M = Operation and Maintenance
SSDS = Sub-Slab Depressurization System

Prepared by: IEM
Checked by: BL
Date: 04/01/26

Table 2 - GWETS Performance Sampling Requirements

Well ID/Sampling Location	Water Level Measurements	VOCs	Sample Description	Schedule
GWETS Performance Sampling				
MW-5R	NA	VOCs, TDS, TSS, Iron, pH, 1,4 Dioxane	Grab	Monthly
MW-7R	NA	VOCs, TDS, TSS, Iron, pH, 1,4 Dioxane	Grab	Monthly
ERT-1	NA	VOCs, TDS, TSS, Iron, pH, 1,4 Dioxane	Grab	Monthly
Pre Air Stripper Combined Influent	NA	VOCs, TDS, TSS, Iron, pH, 1,4 Dioxane	Grab	Monthly
Air Stripper Effluent	NA	VOCs, TDS, TSS, Iron, pH, 1,4 Dioxane	Grab	Monthly

Notes:

1,4-Dioxane by Method 8270E SIM

Volatile Organic Compounds by Method 624

GWETS = Groundwater extraction and treatment system
NA = Not applicable
TDS = Total dissolved solids
TSS = Total suspended solids
VOCs = Volatile organic compounds

Prepared by: IEM
Checked by: BL
Date: 02/23/26

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
1/1/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running[3]		
1/2/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running		
1/3/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running		
1/4/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running		
1/5/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running		
1/6/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running		
1/7/2025	-89.41	-83.46	-82.87	11.3	0.0	15.4	26.7	7992989	8131751	8393607	PLC power cycled. GWETS resumes communication.		
1/8/2025	-90.99	-83.69	-82.82	11.2	0.0	15.0	26.2	8010949	8131751	8415209	-		
1/9/2025	-91.02	-83.55	-82.93	12.2	0.0	14.8	27.0	8034930	8133032	8444203	MW-7R repaired.		
1/10/2025	-78.69	-81.13	-68.81	0.0	0.0	0.0	0.0	8034930	8133032	8444203	Transfer pump VFD fault shuts GWETS down.		
1/11/2025	-73.50	-76.64	-63.88	0.0	0.0	0.0	0.0	8034930	8133032	8444203	-		
1/12/2025	-70.42	-73.62	-60.82	0.0	0.0	0.0	0.0	8034930	8133032	8444203	Reset transfer pump VFD. System resumes normal operation.		
1/13/2025	-74.69	-80.35	-67.05	7.8	5.3	8.9	22.0	8041360	8137381	8451415	-		
1/14/2025	-76.16	-81.54	-68.81	7.6	5.0	8.8	21.4	8052428	8144783	8464168	-		
1/15/2025	-76.98	-82.04	-69.12	7.4	4.9	8.8	21.1	8063229	8151972	8476822	-		
1/16/2025	-77.38	-82.59	-69.65	7.4	4.8	8.8	21.0	8073910	8158956	8489443	-		
1/17/2025	-77.72	-82.77	-70.26	7.3	4.8	8.8	20.9	8084522	8165846	8502085	-		
1/18/2025	-78.05	-82.91	-70.58	7.3	4.7	8.8	20.8	8095071	8172652	8514707	-		
1/19/2025	-78.05	-83.19	-70.58	7.3	4.7	8.7	20.7	8105608	8179413	8527314	-		
1/20/2025	-78.36	-83.28	-70.73	7.2	4.6	8.7	20.5	8116095	8186132	8539897	-		
1/21/2025	-78.78	-83.69	-71.25	7.2	4.6	8.7	20.5	8126474	8192759	8552424	-		
1/22/2025	-78.81	-83.64	-71.56	7.1	5.4	8.7	21.2	8136749	8199284	8564922	-		
1/23/2025	-78.91	-83.60	-71.61	7.1	4.4	8.3	19.8	8146986	8205747	8576946	-		
1/24/2025	-78.94	-83.60	-71.61	7.1	4.5	8.3	19.9	8157246	8212187	8588996	-		
1/25/2025	-79.21	-84.01	-71.56	7.1	4.4	8.4	19.9	8167476	8218579	8601041	-		
1/26/2025	-79.15	-83.87	-71.67	7.1	4.4	8.4	19.9	8177676	8224925	8613083	-		
1/27/2025	-79.33	-84.06	-72.29	7.1	4.4	8.4	19.9	8187880	8231239	8625142	-		
1/28/2025	-79.24	-84.06	-71.92	7.1	4.4	8.4	19.9	8198115	8237545	8637227	-		
1/29/2025	-79.46	-84.10	-71.98	7.1	4.4	8.3	19.8	8208336	8243832	8649284	-		
1/30/2025	-79.82	-84.33	-72.50	7.0	4.3	8.4	19.7	8218512	8250071	8661302	-		
1/31/2025	-79.91	-84.74	-72.18	7.0	4.3	8.3	19.6	8228585	8256217	8673298	Discharge pump VFD fault shuts GWETS down at 1730.		

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
2/1/2025	-73.47	-76.46	-63.83	---	---	---	---	8233105	8258968	8679946	-		
2/2/2025	-70.05	-73.20	-60.51	---	---	---	---	8233105	8258968	8679946	-		
2/3/2025	-67.43	-70.37	-57.56	---	---	---	---	8233105	8258968	8679946	-		
2/4/2025	-65.20	-68.03	-55.42	---	---	---	---	8233105	8258968	8679946	Discharge pump VFD reset at 1200. System resumes normal operation.		
2/5/2025	-71.73	-77.74	-64.09	8.3	6.1	9.2	23.6	8241793	8265453	8692513	-		
2/6/2025	-73.69	-79.29	-65.96	8.0	5.9	9.1	23.0	8253535	8274066	8705652	-		
2/7/2025	-74.39	-80.12	-67.05	7.9	5.7	9.0	22.6	8265020	8282401	8718709	-		
2/8/2025	-75.30	-80.90	-67.93	7.7	5.5	8.9	22.1	8276276	8290504	8731658	-		
2/9/2025	-75.73	-81.08	-68.50	7.7	5.5	9.0	22.2	8287365	8298422	8744548	-		
2/10/2025	-76.40	-82.04	-69.02	7.6	5.4	8.9	21.9	8298339	8306207	8757401	-		
2/11/2025	-76.80	-82.45	-69.59	7.5	5.2	8.9	21.6	8309211	8313867	8770190	-		
2/12/2025	-76.98	-82.50	-69.85	7.4	5.2	8.9	21.5	8319964	8321402	8782939	-		
2/13/2025	-77.08	-82.64	-69.95	7.4	5.2	8.8	21.4	8330682	8328865	8795665	-		
2/14/2025	-77.44	-83.00	-70.84	7.4	5.1	8.8	21.3	8341391	8336287	8806287	-		
2/15/2025	-77.53	-83.14	-70.37	7.4	5.1	8.8	21.3	8352010	8343584	8821069	-		
2/16/2025	-77.23	-83.00	-69.95	7.4	5.1	8.8	21.3	8362635	8350848	8833748	-		
2/17/2025	-77.11	-82.82	-70.00	7.5	5.1	8.8	21.4	8373395	8358169	8846480	-		
2/18/2025	-76.89	-83.09	-69.95	7.5	5.1	8.8	21.4	8384176	8365454	8859192	-		
2/19/2025	-76.89	-82.55	-70.00	7.5	5.1	8.8	21.4	8394977	8372725	8871904	-		
2/20/2025	-76.53	-82.50	-69.64	7.6	5.1	8.9	21.6	8405842	8380041	8884652	-		
2/21/2025	-76.31	-82.32	-69.43	7.6	5.1	8.9	21.6	8416768	8387390	8897461	-		
2/22/2025	-76.53	-82.22	-69.64	7.6	5.1	8.9	21.6	8427708	8394734	8910292	-		
2/23/2025	-76.16	-81.90	-69.49	7.6	5.2	8.9	21.7	8438676	8402104	8923149	-		
2/24/2025	-76.34	-82.04	-69.33	7.7	5.1	9.0	21.8	8449690	8409513	8936072	-		
2/25/2025	-75.88	-81.90	-69.28	7.7	5.2	9.0	21.9	8460768	8416945	8949037	-		
2/26/2025	-75.73	-81.86	-69.02	7.7	5.2	9.0	21.9	8471914	8424413	8962020	-		
2/27/2025	-75.55	-81.68	-68.71	7.8	5.2	9.0	22.0	8483094	8431909	8975039	-		
2/28/2025	-74.82	-81.40	-68.34	7.9	5.3	9.1	22.3	8494343	8439465	8988125	-		

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
3/1/2025	-74.36	-80.81	-67.41	7.9	5.3	9.2	22.4	8505721	8447098	9001265	-		
3/2/2025	-74.02	-80.53	-67.31	7.9	5.3	9.1	22.3	8517192	8454779	9014447	-		
3/3/2025	-73.81	-80.30	-67.25	8.0	5.4	9.1	22.5	8528671	8462498	9027615	-		
3/4/2025	-73.44	-79.84	-67.25	8.1	5.4	9.2	22.7	8540221	8470288	9040827	-		
3/5/2025	-73.20	-79.62	-66.27	8.1	5.5	9.2	22.8	8551858	8478133	9054100	-		
3/6/2025	-72.37	-79.07	-65.75	8.2	5.6	9.3	23.1	8563641	8486133	9067431	-		
3/7/2025	-71.92	-78.79	-65.59	8.3	5.6	9.3	23.2	8575541	8494211	9080863	-		
3/8/2025	-71.55	-78.61	-64.97	8.3	5.6	9.4	23.3	8587504	8502338	9094334	-		
3/9/2025	-71.52	-78.29	-64.92	8.3	5.7	9.4	23.4	8599517	8510532	9107842	-		
3/10/2025	-71.18	-78.15	-64.97	8.4	5.7	9.4	23.5	8611577	8518767	9121428	-		
3/11/2025	-71.09	-77.97	-64.61	8.4	5.8	9.5	23.7	8623737	8527072	9135108	-		
3/12/2025	-71.03	-77.88	-64.56	8.5	5.8	9.5	23.8	8635960	8535438	9148839	-		
3/13/2025	-70.97	-78.61	-64.66	9.6	7.4	10.1	27.1	8648197	8543833	9162624	Extraction well pumping rates manually increased.		
3/14/2025	-71.98	-80.12	-65.85	9.4	7.3	10.1	26.8	8661816	8554327	9177144	-		
3/15/2025	-72.37	-80.53	-66.16	9.4	7.3	10.1	26.8	8675402	8564800	9191704	-		
3/16/2025	-72.65	-80.94	-66.48	9.4	7.2	10.1	26.7	8688921	8575228	9206211	-		
3/17/2025	-72.56	-80.94	-66.79	9.4	7.2	10.1	26.7	8702464	8585647	9220727	-		
3/18/2025	-72.22	-81.03	-66.94	9.4	7.2	10.1	26.7	8716021	8596031	9235229	-		
3/19/2025	-71.86	-80.67	-66.37	9.5	7.2	10.1	26.8	8729635	8606432	9249756	-		
3/20/2025	-71.70	-80.26	-65.91	9.5	7.1	10.2	26.8	8743354	8616739	9264404	-		
3/21/2025	-71.43	-80.07	-65.54	9.6	7.2	10.2	27.0	8757201	8627089	9279185	-		
3/22/2025	-71.15	-79.75	-65.33	9.6	7.2	10.2	27.0	8770997	8637409	9293909	-		
3/23/2025	-71.12	-79.84	-65.39	9.6	7.2	10.2	27.0	8784781	8647705	9308622	-		
3/24/2025	-70.91	-79.66	-65.65	9.6	7.2	10.2	27.0	8798592	8658032	9323362	-		
3/25/2025	-70.76	-79.48	-64.92	9.6	7.2	10.2	27.0	8812447	8668374	9338121	-		
3/26/2025	-70.91	-79.43	-64.97	9.6	7.1	10.3	27.0	8826333	8678732	9352897	-		
3/27/2025	-71.06	-79.43	-65.33	9.6	7.1	10.3	27.0	8840177	8689054	9367696	-		
3/28/2025	-71.24	-79.52	-65.28	9.6	7.1	10.3	27.0	8853987	8699362	9382520	-		
3/29/2025	-71.43	-79.43	-65.28	9.5	7.1	10.3	26.9	8867800	8709669	9397345	-		
3/30/2025	-71.86	-79.84	-65.70	9.5	7.1	10.2	26.8	8881552	8719955	9412123	-		
3/31/2025	-71.86	-79.89	-65.70	9.5	7.1	10.2	26.8	8895234	8730159	9426800	-		

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
4/1/2025	-71.79	-79.98	-65.80	9.5	7.1	10.2	26.8	8908999	8740388	9441510	-		
4/2/2025	-71.61	-80.26	-65.96	9.5	7.1	10.2	26.8	8922733	8750581	9456178	-		
4/3/2025	-71.24	-79.80	-65.49	9.5	7.1	10.3	26.9	8936471	8760799	9470877	-		
4/4/2025	-71.09	-79.75	-65.39	9.7	7.2	10.3	27.2	8950343	8771093	9485687	-		
4/5/2025	-71.21	-79.75	-65.49	9.6	7.1	10.3	27.0	8964234	8781364	9500531	-		
4/6/2025	-70.60	-79.39	-64.92	9.7	7.1	10.3	27.1	8978154	8791672	9515411	-		
4/7/2025	-70.30	-79.20	-64.92	9.7	7.2	10.3	27.2	8992073	8801941	9530246	-		
4/8/2025	-69.84	-78.75	-64.19	9.8	7.2	10.4	27.4	9006099	8812281	9545167	Local power outage shuts GWETS down at 1700		
4/9/2025	-64.05	-71.42	-57.65	10.4	8.1	10.3	28.8	9014912	8818988	9554176	System restarted at 1130. GWETS resumes normal operation.		
4/10/2025	-66.85	-75.59	-60.92	10.1	7.8	10.2	28.1	9023724	8825695	9563184	-		
4/11/2025	-67.64	-76.32	-61.65	10.0	7.7	10.1	27.8	9038225	8836826	9577825	-		
4/12/2025	-67.92	-76.64	-61.86	10.0	7.7	10.1	27.8	9052642	8847883	9592419	-		
4/13/2025	-67.67	-76.55	-61.91	10.0	7.7	10.1	27.8	9067033	8858917	9606984	-		
4/14/2025	-67.67	-76.50	-61.81	10.0	7.7	10.1	27.8	9081485	8870012	9621586	-		
4/15/2025	-67.40	-76.32	-61.70	10.1	7.7	10.1	27.9	9096031	8881117	9636236	-		
4/16/2025	-67.52	-76.36	-61.44	10.1	7.7	10.2	28.0	9110608	8892159	9650904	-		
4/17/2025	-67.40	-76.00	-59.26	10.1	7.7	9.8	27.6	9124229	8902602	9664195	-		
4/18/2025	-67.86	-76.32	-59.57	10.0	7.7	9.8	27.5	9138738	8913655	9678282	-		
4/19/2025	-67.92	-76.36	-59.57	10.0	7.7	9.8	27.5	9153206	8924682	9692380	-		
4/20/2025	-67.58	-73.62	-57.14	0.0	0.0	0.0	0.0	9165245	8933866	9704124	Local power outage shuts GWETS down at 0300.		
4/21/2025	-57.91	-61.35	-46.24	0.0	0.0	0.0	0.0	9165247	8933868	9704125	System restarted remotely at 1000. GWETS resumes normal operation.		
4/22/2025	-64.56	-72.75	-55.68	10.4	8.2	10.1	28.7	9179260	8944947	9717575	-		
4/23/2025	-66.33	-74.35	-57.24	10.2	8.1	10.0	28.3	9194151	8956679	9732034	-		
4/24/2025	-67.43	-75.45	-58.64	10.1	8.0	9.9	28.0	9208829	8968216	9746384	-		
4/25/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running		
4/26/2025	-68.89	-76.82	-60.15	10.0	7.8	9.9	27.7	9237755	8990861	9774924	-		
4/27/2025	-68.59	-77.14	-60.09	10.0	7.7	9.8	27.5	9252130	9002018	9789129	-		
4/28/2025	-68.83	-77.37	-60.61	9.9	7.7	9.8	27.4	9266458	9013077	9803304	-		
4/29/2025	-68.96	-77.51	-60.72	9.9	7.6	9.8	27.3	9280798	9024114	9817482	-		
4/30/2025	-69.14	-77.60	-60.66	9.9	7.6	9.9	27.4	9295154	9035141	9831674	-		

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
5/1/2025	-69.72	-77.88	-60.98	9.8	7.5	9.8	27.1	9309398	9046097	9845818	-		
5/2/2025	-70.15	-78.10	-61.29	9.8	7.5	9.8	27.1	9323563	9056973	9859926	-		
5/3/2025	-70.63	-78.70	-61.86	9.7	7.5	9.8	27.0	9337682	9067801	9874060	-		
5/4/2025	-70.94	-78.97	-62.27	9.7	7.4	9.8	26.9	9351716	9078554	9888219	-		
5/5/2025	-70.48	-79.07	-62.27	9.7	7.4	9.8	26.9	9365716	9089200	9902346	-		
5/6/2025	-69.75	-78.61	-61.81	9.8	7.4	9.9	27.1	9379773	9099850	9916497	-		
5/7/2025	-69.17	-77.92	-61.03	9.9	7.5	9.9	27.3	9393989	9110596	9930760	-		
5/8/2025	-68.77	-77.69	-60.82	10.0	7.5	9.9	27.4	9408372	9121458	9945110	-		
5/9/2025	-68.34	-77.33	-60.51	10.0	7.6	10.0	27.6	9422707	9132292	9959446	-		
5/10/2025	-67.67	-76.41	-59.83	10.1	7.6	10.1	27.8	9437142	9143202	9973916	-		
5/11/2025	-67.37	-76.36	-59.47	10.1	7.6	10.1	27.8	9451698	9154172	9988442	-		
5/12/2025	-67.28	-76.27	-59.37	10.1	7.7	10.1	27.9	9466299	9165214	10002992	-		
5/13/2025	-67.15	-75.86	-58.55	10.2	7.7	10.1	28.0	9480961	9176318	10017577	-		
5/14/2025	-67.31	-75.86	-58.95	10.2	7.7	10.1	28.0	9495629	9187457	10032164	-		
5/15/2025	-67.09	-75.63	-60.25	10.1	7.8	10.3	28.2	9509822	9198347	10046183	-		
5/16/2025	-67.18	-75.63	-60.15	10.1	7.8	10.3	28.2	9524405	9209562	10061064	-		
5/17/2025	-67.37	-75.81	-60.09	10.1	7.8	10.4	28.3	9538989	9220758	10075982	-		
5/18/2025	-67.98	-76.18	-60.51	10.0	7.7	10.4	28.1	9553532	9231910	10090904	-		
5/19/2025	-68.44	-76.41	-60.92	9.9	7.6	10.3	27.8	9567919	9242937	10105792	-		
5/20/2025	-69.11	-76.96	-61.34	9.8	7.6	10.3	27.7	9582158	9253873	10120622	-		
5/21/2025	-69.72	-77.28	-61.91	9.8	7.5	10.2	27.5	9596284	9264705	10135399	-		
5/22/2025	-70.05	-77.55	-62.32	9.7	7.4	10.2	27.3	9610279	9275433	10150122	-		
5/23/2025	-69.99	-77.83	-62.27	9.6	7.4	10.2	27.2	9624240	9286074	10164829	Extraction well pumps shut down Friday evening. No alarm sent from system.		
5/24/2025	-60.96	-63.91	-49.77	0.0	0.0	1.9	1.9	9626982	9288165	10171255	-		
5/25/2025	-56.93	-59.70	-45.56	0.0	0.0	0.6	0.6	9626982	9288165	10172431	-		
5/26/2025	---	---	---	---	---	---	---	---	---	---	No communication. System down.		
5/27/2025	-51.77	-54.16	-39.80	0.0	0.0	0.0	0.0	9626982	9288165	10173604	-		
5/28/2025	-49.79	-52.10	-37.43	10.8	9.3	11.6	31.7	9626982	9288165	10175491	GWETS restarted at 0900. GWETS resumes normal operation.		
5/29/2025	-58.97	-66.61	-50.13	11.0	8.7	10.9	30.6	9640325	9298711	10188585	-		
5/30/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running.		
5/31/2025	-63.89	-71.60	-55.01	10.5	8.2	10.6	29.3	9671151	9322882	10219521	-		

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Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
6/1/2025	-64.38	-72.84	-56.05	10.4	8.0	10.5	28.9	9686151	9334540	10234739	-		
6/2/2025	-64.96	-73.62	-56.46	10.3	8.0	10.5	28.8	9701052	9346027	10249901	-		
6/3/2025	-65.51	-74.12	-57.03	10.2	7.8	10.5	28.5	9715919	9357443	10265051	-		
6/4/2025	-65.96	-74.35	-57.60	10.2	7.8	10.5	28.5	9730836	9368858	10280296	-		
6/5/2025	-66.57	-74.90	-57.86	10.2	7.8	10.5	28.5	9745509	9380079	10295335	-		
6/6/2025	-67.28	-75.31	-58.54	10.1	7.8	10.5	28.4	9760200	9391352	10310488	-		
6/7/2025	-67.86	-75.68	-59.00	10.0	7.7	10.4	28.1	9774758	9402520	10325572	-		
6/8/2025	-68.07	-76.04	-59.52	10.0	7.7	10.4	28.1	9789187	9413584	10340575	-		
6/9/2025	-68.68	-76.36	-59.73	9.9	7.6	10.4	27.9	9803558	9424600	10355539	-		
6/10/2025	-68.68	-76.64	-59.94	9.9	7.6	10.3	27.8	9817859	9435542	10370462	-		
6/11/2025	-68.83	-76.87	-60.20	9.9	7.6	10.3	27.8	9832165	9446470	10385380	-		
6/12/2025	-68.80	-76.68	-60.56	9.9	7.5	10.2	27.6	9846048	9457034	10399608	-		
6/13/2025	-69.29	-77.10	-61.03	9.9	7.5	10.2	27.6	9860341	9467872	10414269	-		
6/14/2025	-69.84	-77.55	-61.18	9.8	7.4	10.2	27.4	9874516	9478612	10428934	-		
6/15/2025	-70.33	-77.88	-61.70	9.7	7.4	10.1	27.2	9888573	9489276	10443576	-		
6/16/2025	-70.76	-78.24	-62.17	9.7	7.3	10.1	27.1	9902537	9499881	10458179	-		
6/17/2025	-71.24	-78.56	-62.48	9.6	7.3	10.1	27.0	9916422	9510400	10472745	-		
6/18/2025	-70.63	-78.61	-62.43	9.7	7.3	10.1	27.1	9930299	9520857	10487306	-		
6/19/2025	-70.21	-78.52	-62.01	9.7	7.3	10.2	27.2	9944294	9531346	10501953	-		
6/20/2025	-69.84	-78.20	-61.86	9.8	7.3	10.2	27.3	9958358	9541896	10516657	-		
6/21/2025	-69.72	-78.20	-61.55	9.7	7.3	10.2	27.2	9972410	9552461	10531353	-		
6/22/2025	-69.78	-78.01	-61.49	9.8	7.3	10.2	27.3	9986506	9563051	10546073	-		
6/23/2025	-70.05	-78.20	-61.49	9.8	7.3	10.2	27.3	10000576	9573648	10560788	-		
6/24/2025	-70.51	-78.24	-61.75	9.7	7.3	10.2	27.2	10014649	9584227	10575519	-		
6/25/2025	-70.88	-78.52	-62.22	9.7	7.3	10.2	27.2	10028686	9594778	10590243	-		
6/26/2025	-71.46	-78.88	-62.79	9.6	7.2	10.3	27.1	10042663	9605246	10605037	-		
6/27/2025	-72.01	-79.57	-63.52	9.5	7.1	10.3	26.9	10056467	9615548	10619849	-		
6/28/2025	-72.47	-79.80	-63.93	9.5	7.1	10.2	26.8	10070143	9625757	10634622	-		
6/29/2025	---	---	---	---	---	---	---	---	---	---	No communication, System running.		
6/30/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running.		

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Checked by: BL
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Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
7/1/2025	-74.32	-81.93	-65.72	9.2	7.4	10.2	26.8	10110499	9656204	10678791	Communication returns after resetting SIM card. GWETS resumes normal operation.		
7/2/2025	-74.94	-82.64	-66.32	9.2	7.4	10.2	26.8	10123952	9666316	10693515	-		
7/3/2025	-75.58	-83.05	-67.05	9.1	7.3	10.1	26.5	10137118	9676851	10708134	-		
7/4/2025	-76.16	-83.78	-67.51	8.9	7.1	10.0	26.0	10150129	9687254	10722671	-		
7/5/2025	-76.77	-84.38	-68.19	8.8	7.1	10.0	25.9	10163028	9697578	10737167	-		
7/6/2025	-77.29	-84.79	-68.40	8.8	7.0	10.0	25.8	10175741	9707729	10751500	-		
7/7/2025	-77.84	-85.25	-69.17	8.8	7.0	9.9	25.7	10188434	9717810	10765842	-		
7/8/2025	-78.42	-85.84	-69.64	8.7	6.9	9.9	25.5	10201018	9727786	10780137	-		
7/9/2025	-78.97	-86.21	-70.21	8.6	6.8	9.9	25.3	10213496	9737655	10794386	-		
7/10/2025	-79.46	-86.67	-70.78	8.5	6.7	9.8	25.0	10225849	9747406	10808591	-		
7/11/2025	-79.94	-87.12	-71.15	8.5	6.6	9.8	24.9	10238089	9757033	10822730	-		
7/12/2025	-80.46	-87.54	-71.67	8.4	6.6	9.7	24.7	10250228	9766567	70836798	-		
7/13/2025	-80.92	-87.95	-72.18	8.3	6.6	9.7	24.6	10262263	9776043	10850824	-		
7/14/2025	-81.44	-88.31	-72.55	8.2	6.5	9.7	24.4	10274185	9785407	10864786	ERT-1 and MW-5R down at 1730 due to lightning storm.		
7/15/2025	-75.30	-85.25	-64.04	0.0	6.4	0.0	6.4	10279441	97948987	10870974	ERT-1 and MW-5R repaired at 1600.		
7/16/2025	-79.12	-86.99	-69.95	8.2	6.9	8.8	23.9	10287761	9804671	10879777	-		
7/17/2025	-79.91	-87.63	-70.58	8.1	6.8	8.8	23.7	10299375	9814472	10892147	-		
7/18/2025	-80.71	-88.09	-71.35	7.9	6.8	8.7	23.4	10310960	9824266	10904637	-		
7/19/2025	-81.13	-88.41	-71.82	7.9	6.6	8.7	23.2	10322393	9833934	10917129	-		
7/20/2025	-81.44	-88.50	-71.92	7.8	6.6	8.6	23.0	10333755	9843481	10929557	-		
7/21/2025	-81.84	-88.96	-72.39	7.8	6.5	8.6	22.9	10345058	9852964	10941916	-		
7/22/2025	-82.29	-89.37	-72.96	7.8	6.4	8.6	22.8	10356238	9862322	10954293	-		
7/23/2025	-82.63	-89.64	-73.22	7.6	6.4	8.6	22.6	10367318	9871555	10966606	-		
7/24/2025	-83.06	-90.01	-73.48	7.6	6.3	8.5	22.4	10378315	9880707	10978884	-		
7/25/2025	-83.33	-90.24	-73.79	7.5	6.3	8.5	22.3	10389304	9889850	10991178	-		
7/26/2025	-83.79	-90.60	-74.21	7.6	6.2	8.5	22.3	10400130	9898881	11003334	-		
7/27/2025	-84.03	-90.79	-74.57	7.4	6.1	8.5	22.0	10410885	9907838	11015542	-		
7/28/2025	-84.40	-91.20	-74.93	7.3	6.1	8.5	21.9	10421540	9916692	11027736	-		
7/29/2025	-84.71	-91.43	-75.25	7.3	6.0	8.4	21.7	10432160	9925488	11039822	-		
7/30/2025	-85.07	-91.70	-75.45	7.3	6.0	8.4	21.7	10442710	9934222	11051810	-		
7/31/2025	-85.38	-92.02	-75.92	7.2	6.0	8.4	21.6	10453171	9942882	11063804	-		

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Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
8/1/2025	-86.11	-94.36	-77.89	7.6	7.0	9.9	24.5	10464106	9952686	11077613	-		
8/2/2025	-86.57	-94.86	-78.41	7.6	7.0	10.0	24.6	10475119	9962763	11091902	-		
8/3/2025	-86.90	-94.86	-78.57	7.5	6.8	9.9	24.2	10486050	9972755	11106182	-		
8/4/2025	-86.97	-95.09	-78.67	7.5	6.9	9.9	24.3	10496948	9982660	11120391	-		
8/5/2025	-87.24	-95.41	-79.03	7.5	6.8	9.9	24.2	10507828	9992545	11134556	-		
8/6/2025	-87.97	-96.05	-79.60	8.0	7.0	10.0	25.0	10519467	10002642	11148975	-		
8/7/2025	-88.46	-96.19	-79.81	8.0	6.9	10.0	24.9	10531040	10012652	11163410	-		
8/8/2025	---	---	---	---	---	---	---	---	---	---	No communication. System running.		
8/9/2025	-89.16	-96.79	-80.44	7.8	6.8	10.0	24.6	10553941	10032481	11192123	-		
8/10/2025	-89.59	-97.06	-80.90	7.8	6.8	10.0	24.6	10565284	10042313	11206430	-		
8/11/2025	-89.90	-97.43	-81.11	7.8	6.7	9.9	24.4	10576536	10052065	11220682	-		
8/12/2025	-90.29	-97.47	-81.47	7.7	7.1	9.9	24.7	10587711	10061589	11234895	-		
8/13/2025	-89.99	-92.99	-80.49	7.9	3.5	10.0	21.4	10598949	10066989	11249170	MW-7R hits low-level water column elevation setting. Flow rate reduced.		
8/14/2025	-89.50	-92.76	-80.18	7.9	3.7	9.9	21.5	10609373	10071882	11262446	-		
8/15/2025	-89.90	-92.57	-80.23	7.3	3.6	10.0	20.9	10620751	10077146	11276842	-		
8/16/2025	-90.05	-92.76	-80.44	7.8	3.6	9.9	21.3	10632068	10082344	11291128	-		
8/17/2025	-90.23	-92.80	-80.33	7.8	3.6	9.9	21.3	10643393	10087547	11305440	-		
8/18/2025	-90.48	-92.94	-80.80	7.8	3.6	10.0	21.4	10654692	10092715	11319804	Extraction wells changed to setpoint level control.		
8/19/2025	-90.93	-95.05	-82.10	7.5	4.8	10.4	22.7	10665739	10099226	11335217	-		
8/20/2025	-90.99	-95.05	-81.89	7.7	4.4	10.2	22.3	10676117	10105719	11350097	-		
8/21/2025	-91.12	-95.05	-82.04	6.9	4.4	10.1	21.4	10686139	10111999	11364593	-		
8/22/2025	-90.99	-95.05	-81.99	7.0	4.3	9.9	21.2	10695945	10118207	11378958	-		
8/23/2025	-91.97	-94.95	-81.89	7.7	4.1	9.4	21.2	10707373	10124256	11392799	-		
8/24/2025	-91.97	-95.05	-82.04	7.7	4.1	9.5	21.3	10718415	10130191	11406377	-		
8/25/2025	-92.00	-94.95	-81.89	6.9	4.1	9.4	20.4	10729219	10136049	11419850	-		
8/26/2025	-92.00	-94.95	-81.89	7.2	3.9	9.2	20.3	10739848	10141815	11433161	-		
8/27/2025	-92.00	-94.95	-82.10	7.2	3.9	9.3	20.4	10750249	10147487	11446318	-		
8/28/2025	-91.97	-94.95	-82.04	7.3	3.7	8.9	19.9	10760483	10153081	11459344	-		
8/29/2025	-92.03	-95.05	-82.15	7.5	4.0	9.0	20.5	10770467	10158786	11471664	-		
8/30/2025	-92.00	-95.14	-82.10	7.3	3.6	9.2	20.1	10780523	10164337	11484759	-		
8/31/2025	-92.00	-95.00	-82.04	6.8	3.7	9.1	19.6	10790104	10169661	11498036	-		

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
9/1/2025	-92.06	-95.05	-81.99	6.5	3.8	9.0	19.3	10799476	10174886	11511182	-		
9/2/2025	-92.06	-95.00	-81.99	6.6	3.5	8.9	19.0	10808712	10180042	11524226	-		
9/3/2025	-92.03	-94.95	-82.10	6.2	3.5	8.9	18.6	10817852	10185153	11537179	-		
9/4/2025	-92.00	-95.00	-82.04	6.2	3.5	8.7	18.4	10826866	10190215	11550034	-		
9/5/2025	-91.94	-94.95	-81.89	6.4	3.2	8.5	18.1	10835715	10195226	11562721	-		
9/6/2025	-91.97	-95.05	-82.10	5.5	3.3	8.6	17.4	10844516	10200201	11575165	-		
9/7/2025	-91.97	-95.00	-82.15	6.8	3.4	8.4	18.6	10853360	10205176	11587329	-		
9/8/2025	-92.00	-95.05	-82.04	5.8	3.4	8.2	17.4	10862275	10210176	11599185	-		
9/9/2025	-92.00	-95.00	-82.10	6.5	3.3	8.5	18.3	10871733	10215149	11610984	-		
9/10/2025	-92.06	-94.95	-81.99	5.9	3.4	8.7	18.0	10880876	10220008	11623329	-		
9/11/2025	-92.03	-94.95	-81.84	6.1	3.3	8.1	17.5	10890096	10224928	11634931	-		
9/12/2025	-92.03	-94.91	-82.10	6.1	3.2	8.4	17.7	10899168	10229791	11646826	-		
9/13/2025	-92.06	-95.05	-82.15	5.7	3.0	8.4	17.1	10907932	10234526	11659121	-		
9/14/2025	-92.00	-95.00	-81.99	6.4	3.0	8.5	17.9	10916540	10239209	11671483	-		
9/15/2025	-92.00	-95.09	-82.20	6.2	3.2	8.4	17.8	10925064	10243817	11683741	-		
9/16/2025	-91.97	-95.00	-81.99	6.2	3.0	8.4	17.6	10933445	10248360	11695907	-		
9/17/2025	-92.00	-95.00	-82.04	5.7	3.1	8.4	17.2	10941718	10252871	11708032	-		
9/18/2025	-92.03	-94.95	-81.99	5.1	3.1	8.4	16.6	10949841	10257353	11720112	-		
9/19/2025	-91.97	-95.00	-81.99	5.6	3.0	8.3	16.9	10957930	10261796	11732124	-		
9/20/2025	-92.00	-94.95	-81.84	5.5	3.0	8.2	16.7	10965908	10266162	11744007	-		
9/21/2025	-92.00	-94.82	-82.04	5.3	3.1	8.2	16.6	10973778	10270467	11755770	-		
9/22/2025	-91.97	-95.00	-82.04	5.2	3.2	8.1	16.5	10981556	10274769	11767561	-		
9/23/2025	-91.97	-94.95	-81.89	5.2	2.9	8.2	16.3	10989204	10279026	11779279	-		
9/24/2025	-92.06	-95.00	-82.04	5.5	2.9	8.1	16.5	10996775	10283254	11790994	-		
9/25/2025	-92.00	-95.09	-81.99	5.5	3.2	8.0	16.7	11004342	10287454	11802666	-		
9/26/2025	-92.00	-95.00	-82.04	5.7	3.0	8.3	17.0	11015712	10293430	11819094	-		
9/27/2025	-85.47	-88.09	-73.33	0.0	0.0	0.0	0.0	11015712	10293430	11819094	Transfer pump VFD fault shuts GWETS down.		
9/28/2025	-82.29	-84.74	-69.95	0.0	0.0	0.0	0.0	11015712	10293430	11819094	Transfer pump VFD fault shuts GWETS down.		
9/29/2025	-80.07	-82.41	-67.51	0.0	0.0	0.0	0.0	11015712	10293430	11819094	Transfer pump VFD reset remotely. GWETS resumes normal operation.		
9/30/2025	-87.33	-86.85	-82.04	6.8	0.0	16.2	23.0	11023566	10293430	11837564	-		

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
10/1/2025	-88.92	-88.13	-81.99	6.4	3.5	13.9	23.8	11034045	10293432	11861319	-		
10/2/2025	-89.99	-92.80	-82.04	6.1	3.3	11.6	21.0	11042097	10296960	11877744	-		
10/3/2025	-90.63	-93.49	-81.99	6.0	3.2	10.9	20.1	11050913	10301699	11893970	-		
10/4/2025	-92.00	-93.90	-81.73	7.4	3.1	9.9	20.4	11061734	10306265	11908730	-		
10/5/2025	-92.00	-94.22	-82.04	6.7	3.1	9.5	19.3	11071779	10310761	11922621	-		
10/6/2025	-92.03	-94.36	-81.89	6.6	3.1	9.3	19.0	11081286	10315194	11936069	-		
10/7/2025	-91.94	-94.45	-82.15	6.4	3.0	9.1	18.5	11090463	10319605	11949283	-		
10/8/2025	-92.00	-94.45	-82.15	6.3	3.0	9.0	18.3	11099319	10323923	11962272	-		
10/9/2025	-92.00	-94.63	-82.30	5.5	3.0	8.7	17.2	11107879	10328185	11974957	MW-5R well packer removed due to nitrogen leak.		
10/10/2025	-91.97	-95.55	-81.99	4.6	3.7	8.6	16.9	11114443	10332919	11987740	-		
10/11/2025	-91.94	-95.64	-81.89	5.0	3.8	8.7	17.5	11121248	10338371	12000344	-		
10/12/2025	-91.97	-95.64	-81.89	4.6	3.7	8.6	16.9	11133108	10348040	12022576	-		
10/13/2025	-92.03	-95.69	-82.15	4.5	3.8	8.7	17.0	11134601	10349260	12025381	-		
10/14/2025	-92.06	-95.69	-81.99	6.0	3.8	8.9	18.7	11142165	10354628	12037932	-		
10/15/2025	-92.00	-95.41	-82.04	6.7	3.8	9.0	19.5	11151658	10360069	12050948	-		
10/16/2025	-91.97	-95.41	-82.10	6.3	3.8	9.2	19.3	11161038	10365536	12064192	-		
10/17/2025	-91.97	-95.27	-81.99	6.7	3.8	9.1	19.6	11169782	10371020	12077530	-		
10/18/2025	-91.97	-95.27	-82.15	6.7	3.7	9.1	19.5	11178303	10376513	12090920	-		
10/19/2025	-92.06	-95.37	-82.25	5.3	4.0	9.4	18.7	11186758	10382012	12104351	-		
10/20/2025	-92.00	-95.41	-81.84	5.3	3.8	9.3	18.4	11195227	10387576	12117909	-		
10/21/2025	-92.00	-95.37	-81.73	5.7	3.8	9.2	18.7	11203562	10393106	12131288	-		
10/22/2025	-92.03	-95.41	-81.99	6.1	3.8	9.3	19.2	11211964	10398645	12144689	-		
10/23/2025	-92.03	-95.32	-81.89	6.3	3.9	9.3	19.5	11220922	10404182	12158159	-		
10/24/2025	-92.00	-95.18	-81.89	6.3	3.8	9.3	19.4	11230008	10409702	12171648	-		
10/25/2025	-91.97	-95.09	-81.84	5.3	3.8	9.2	18.3	11238993	10415225	12185131	-		
10/26/2025	-92.00	-95.32	-81.84	6.3	3.7	9.3	19.3	11247963	10420742	12198639	-		
10/27/2025	-92.00	-95.27	-82.30	6.5	3.8	9.3	19.6	11256921	10426299	12212184	-		
10/28/2025	-91.94	-95.32	-82.30	6.3	3.8	9.5	19.6	11265877	10431796	12225628	-		
10/29/2025	-92.00	-95.18	-81.99	7.1	3.8	9.3	20.2	11274884	10437305	12239172	-		
10/30/2025	-92.03	-95.18	-81.99	6.7	3.8	9.4	19.9	11283851	10442804	12252749	-		
10/31/2025	-92.09	-95.00	-82.04	8.0	3.9	9.8	21.7	11293790	10448297	12266643	Transfer pump VFD fault Shuts GWETS down at 1400. GWETS resumes normal operation at 1430.		

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
11/1/2025	-90.90	-94.59	-81.84	7.7	3.8	10.1	21.6	11304810	10453703	12280687	-		
11/2/2025	-90.90	-94.40	-81.58	7.7	3.9	10.2	21.8	11315879	10459344	12295309	-		
11/3/2025	-90.93	-94.18	-81.47	7.7	4.0	10.2	21.9	11326925	10465062	12309902	-		
11/4/2025	-91.88	-94.27	-81.58	9.3	4.0	10.2	23.5	11339856	10470850	12324337	-		
11/5/2025	-92.00	-94.18	-81.58	8.9	3.9	10.2	23.0	11352440	10476625	12338926	-		
11/6/2025	-92.03	-94.36	-81.52	8.8	4.0	10.2	23.0	11365187	10482417	12353457	-		
11/7/2025	-92.06	-94.22	-81.58	9.2	3.9	10.2	23.3	11377669	10488202	12368120	-		
11/8/2025	-92.06	-94.27	-81.42	8.7	4.0	10.1	22.8	11390191	10493957	12382613	-		
11/9/2025	-91.91	-94.36	-81.42	8.7	4.0	10.2	22.9	11402590	10499769	12397138	-		
11/10/2025	-92.03	-94.36	-81.37	9.5	4.0	10.1	23.6	11415115	10505536	12411692	-		
11/11/2025	-92.00	-94.04	-81.52	11.0	3.9	10.2	25.1	11429569	10511281	12426296	-		
11/12/2025	-92.00	-93.90	-81.37	10.3	4.0	10.2	24.5	11444674	10517019	12440920	-		
11/13/2025	-92.00	-93.86	-81.01	10.7	4.1	10.2	25.0	11459597	10522812	12455527	-		
11/14/2025	-92.00	-93.86	-81.37	10.1	4.1	10.2	24.4	11474109	10528616	12470133	-		
11/15/2025	-92.03	-93.90	-81.21	9.7	4.1	10.2	24.0	11488460	10534434	12484734	-		
11/16/2025	-91.97	-93.76	-80.90	10.4	4.1	10.1	24.6	11503079	10540276	12499332	-		
11/17/2025	-91.97	-93.72	-81.11	10.4	4.1	10.2	24.7	11517884	10546143	12513946	-		
11/18/2025	-91.94	-93.81	-81.27	9.6	4.0	10.2	23.8	11532312	10551963	12528579	-		
11/19/2025	-92.00	-93.86	-81.27	10.5	4.0	10.2	24.7	11546531	10557776	12543209	-		
11/20/2025	-92.00	-93.76	-81.32	9.6	4.0	10.2	23.8	11560721	10563581	12557823	-		
11/21/2025	-92.03	-93.63	-81.11	9.6	4.0	10.2	23.8	11574922	10569368	12572428	-		
11/22/2025	-91.94	-93.76	-81.11	10.0	4.1	10.1	24.2	11589157	10575194	12587015	-		
11/23/2025	-92.03	-93.72	-81.11	9.7	4.0	10.2	23.9	11603264	10581030	12601586	-		
11/24/2025	-91.97	-93.90	-81.21	9.5	4.1	10.1	23.7	11617320	10586846	12616218	-		
11/25/2025	-92.06	-93.81	-81.27	10.0	3.9	10.1	24.0	11631038	10592665	12630688	-		
11/26/2025	-91.91	-93.76	-81.11	9.1	4.1	10.1	23.3	11644870	10598510	12645204	-		
11/27/2025	-92.00	-93.81	-81.11	9.6	4.1	10.1	23.8	11659188	10604420	12659642	-		
11/28/2025	-92.03	-93.72	-81.32	10.1	4.1	10.1	24.3	11673533	10610288	12674145	-		
11/29/2025	-91.97	-93.76	-81.21	10.0	4.0	10.1	24.1	11687761	10616133	12688674	-		
11/30/2025	-91.97	-93.58	-81.06	9.3	3.9	10.0	23.2	11701534	10621948	12703184	-		

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 3 - GWETS Data Logs –2025 Annual OMM Reporting Period

Date	Recovery Well Water Levels (Feet)[1]			Pump Speeds (Gallons Per Minute, GPM)				Volume of Water Pumped from Each Well (Totalizer in Gallons)[2]			System Downtime and/or Modifications Notes		
	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1	Total Flow	MW-5R	MW-7R	ERT-1	MW-5R	MW-7R	ERT-1
12/1/2025	-92.09	-93.72	-81.21	10.1	4.1	10.1	24.3	11715662	10627775	12717700	-		
12/2/2025	-92.03	-93.58	-81.11	9.9	4.0	10.1	24.0	11729693	10633603	12732227	-		
12/3/2025	-92.03	-93.63	-81.01	10.2	4.0	10.1	24.3	11743981	10639421	12746760	-		
12/4/2025	-92.03	-93.67	-81.42	10.0	4.0	10.1	24.1	11758047	10645224	12761261	-		
12/5/2025	-92.00	-94.95	-81.63	9.5	4.8	9.9	24.2	11771662	10652088	12775799	-		
12/6/2025	-91.97	-94.95	-81.52	8.6	4.9	10.0	23.5	11785105	10659067	12790184	-		
12/7/2025	-91.97	-95.05	-81.58	9.5	4.8	9.8	24.1	11798394	10665976	12804548	-		
12/8/2025	-92.06	-95.05	-81.58	7.9	4.8	9.8	22.5	11811542	10672811	12818809	-		
12/9/2025	-92.03	-95.09	-81.58	9.3	4.5	9.6	23.4	11824606	10679612	12832892	-		
12/10/2025	-92.00	-95.00	-81.63	8.9	4.8	9.9	23.6	11837715	10686417	12847016	-		
12/11/2025	-92.00	-95.00	-81.32	9.3	4.7	9.9	23.9	11850929	10693274	12861336	-		
12/12/2025	-91.94	-94.95	-81.37	9.2	4.6	9.8	23.6	11863853	10700004	12875374	-		
12/13/2025	-92.00	-94.95	-81.73	8.6	4.8	9.5	22.9	11876591	10706675	12889301	-		
12/14/2025	-91.94	-95.05	-81.84	9.5	4.5	9.6	23.6	11889285	10713340	12903232	-		
12/15/2025	-92.06	-95.05	-81.63	8.7	4.7	9.7	23.1	11901827	10719960	12917020	-		
12/16/2025	-92.00	-94.95	-81.58	8.7	4.6	9.4	22.7	11914255	10726546	12930761	-		
12/17/2025	-91.97	-95.05	-81.42	7.7	4.5	9.7	21.9	11926609	10733117	12944562	-		
12/18/2025	-92.00	-95.05	-81.63	8.2	4.6	9.5	22.3	11938779	10739629	12958398	-		
12/19/2025	-91.94	-95.00	-81.37	8.8	4.4	9.7	22.9	11950930	10746127	12972235	-		
12/20/2025	-92.06	-95.18	-81.47	9.7	4.8	10.4	24.9	11964372	10752762	12986243	-		
12/21/2025	-92.00	-94.91	-81.73	10.1	4.9	10.6	25.6	11979840	10759624	13000504	-		
12/22/2025	-91.97	-95.05	-81.32	10.2	4.8	10.2	25.2	11995540	10766724	13015062	-		
12/23/2025	-92.03	-94.91	-81.52	11.1	5.1	10.3	26.5	12011110	10773975	13029790	-		
12/24/2025	-91.94	-95.00	-81.63	11.6	5.1	10.5	27.2	12026909	10781460	13044908	-		
12/25/2025	-92.00	-95.00	-81.42	11.3	5.1	10.6	27.0	12042575	10788961	13060014	-		
12/26/2025	-92.00	-95.09	-81.52	10.4	5.2	10.4	26.0	12058323	10796508	13075130	-		
12/27/2025	-92.06	-95.00	-81.52	10.3	5.3	10.5	26.1	12074061	10804071	13090172	-		
12/28/2025	-92.03	-94.86	-81.42	10.2	5.3	10.3	25.8	12089604	10811595	13105177	-		
12/29/2025	-91.94	-95.05	-81.63	10.8	5.4	10.5	26.7	12105214	10819165	13120320	-		
12/30/2025	-92.00	-95.32	-81.73	12.1	5.2	10.5	27.8	12121519	10826792	13135584	-		
12/31/2025	-91.76	-95.00	-81.16	11.9	5.4	10.7	28.0	12138957	10834449	13150779	-		
Totals	-	-	-	-	-	-		4276188	2702786	4895948	Total Time System Down January 1, 2025 through December 31, 2025: Approximately 16 days		
								11874922					

Notes:

1. Extraction well measurement point is Top of Casing (TOC)
2. Totals include data from system reporting period January 1, 2025 through December 31, 2025
3. When the GWETS doesn't send remote communications but the system is running, the data is stored locally at the system.

Prepared by: IM
Checked by: BL
Date: 3/3/2026

Table 4 - GWETS Performance Sampling Results - 2025 Annual OMM Reporting Period

Parameter			1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethene Total	1,4-Dioxane	Acetone	Benzene	Carbon Tetrachloride	Chloroform	Methylene Chloride	Toluene	Trichloroethylene	Iron	pH	Total Dissolved Solids	Total Suspended Solids
Units			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	SU	mg/L	mg/L
SPDES Permit Discharge Limits			10	10	10	10	10	Monitor	50	5	10	10	10	5	10	540	6.5 - 8.5	Monitor	20
NYS Class GA			5*	1	5*	5*	0.6	-	50	1	5*	7	5*	5*	5*	300	-	-	-
Sample ID		Sample Date																	
Pre Air Stripper Combined Influent	L	1/15/2025	**16.7**	2 U	**2.17**	**6.47**	1 U	**2.3** J-	50 U	1 U	2 U	2 U	5 U	1 U	**2.48**	50 U	**7.1** J	**360**	2.5 U
Pre Air Stripper Combined Influent	L	2/12/2025	**20**	2 U	**2.12**	**5.45** J-	1 U	**2.8**	50 UJ	1 U	2 U	2 U	5 U	1 U	**2.91**	50 U	**6.9** J	**350**	2.5 U
Pre Air Stripper Combined Influent	L	3/19/2025	**12.6**	2 U	**1.22** J	**5**	1 U	**1.7** J-	50 U	1 U	2 U	2 U	5 U	1 U	**1.84** J	50 U	**7** J	**330**	8.1 UJ
Pre Air Stripper Combined Influent	L	4/16/2025	**15.2**	2 U	**1.54** J	**4.73**	1 U	**1.7** J-	50 U	1 U	2 U	2 U	5 U	1 U	**2.16**	**207**	**6.9** J	**450**	2.5 U
Pre Air Stripper Combined Influent	L	5/14/2025	**18.1**	2 U	**1.72** J	**7.08**	1 U	**1.7**	50 U	1 U	2 U	2 U	5 U	1 U	**2.56**	**23.3** J	**6.8** J	**360**	2.5 U
Pre Air Stripper Combined Influent	L	6/11/2025	**23.3**	2 U	**2.19**	**7.77**	1 U	**1.7**	50 U	1 U	2 U	2 U	5 U	1 U	**2.82**	50 U	**7.1** J	**400** J+	2.5 U
Pre Air Stripper Combined Influent	L	7/16/2025	**32.2**	2 U	**2.86**	**9.19**	1 U	**2.7**	50 U	1 U	2 U	2 U	5 U	1 U	**4.25**	50 U	**6.9** J	**390**	2.5 U
Pre Air Stripper Combined Influent	L	8/13/2025	**22.8**	2 U	**2.55**	**10.6**	1 U	**2.3**	50 U	1 U	2 U	2 U	5 U	1 U	**4.1**	**64.1**	**6.9** J	**390**	2.5 U
Pre Air Stripper Combined Influent	L	9/12/2025	**25.8**	2 U	**2.33**	**7.79**	1 U	**2.4**	50 UJ	1 U	2 U	2 U	5 U	1 U	**4.61**	50 U	**7** J	**360** J-	2.5 UJ
Pre Air Stripper Combined Influent	L	10/14/2025	**13.2**	2 U	**1.78** J	**6.02**	1 U	**2.3**	50 U	1 U	2 U	2 U	5 U	1 U	**3.89**	**427**	**7.3** J	**380** J-	**2.6** J-
Pre Air Stripper Combined Influent	L	11/13/2025	**14.8**	2 U	**1.98** J	**5.74**	1 U	**2.2** J-	50 U	1 U	2 U	2 U	5 U	1 U	**3.37**	50 U	**7** J	**380**	2.5 UJ
Pre Air Stripper Combined Influent	L	12/4/2025	**18.4**	2 U	**2.49**	**7.06**	1 U	**2.6** J-	50 U	1 U	2 U	2 U	5 U	1 U	**3.94** J+	50 U	**7.1** J	**410** J-	2.5 UJ
Air Stripper Effluent	L	1/15/2025	**1.56** J	2 U	**1.48** J	**0.34** J	1 U	**2.8** J-	50 U	1 U	2 U	2 U	5 U	1 U	**0.27** J	**120**	**8.1** J	**360**	2.5 U
Air Stripper Effluent	L	2/12/2025	**2.08**	2 U	**1.71** J	**0.34** J-	1 U	**3.5**	50 UJ	1 U	2 U	2 U	5 U	1 U	**0.38** J	50 U	**8** J	**340**	2.5 U
Air Stripper Effluent	L	3/19/2025	**2.81**	2 U	**2.2**	**0.71** J	1 U	**3.1** J-	50 U	1 U	2 U	2 U	5 U	1 U	**0.57** J	50 U	**7.9** J	**320**	2.5 U
Air Stripper Effluent	L	4/16/2025	**3.61**	2 U	**2.51**	**0.54** J	1 U	**3.5** J-	50 U	1 U	2 U	2 U	5 U	1 U	**0.62** J	50 U	**7.9** J	**480**	2.6 U
Air Stripper Effluent	L	5/14/2025	**5.8**	2 U	**3.66**	**1.36** J	1 U	**3.4**	50 U	1 U	2 U	2 U	5 U	1 U	**0.86** J	50 U	**7.8** J	**520**	2.5 U
Air Stripper Effluent	L	6/11/2025	**5.36**	2 U	**3.46**	**1.14** J	1 U	**2.9**	50 U	1 U	2 U	2 U	5 U	1 U	**0.81** J	50 U	**7.9** J	**390** J+	2.5 U
Air Stripper Effluent	L	7/16/2025	**7.56**	2 U	**4.79**	**1.19** J	1 U	**3.5**	50 U	1 U	2 U	2 U	5 U	1 U	**0.92** J	50 U	**7.8** J	**320**	2.5 U
Air Stripper Effluent	L	8/13/2025	**4.66**	2 U	**3.11**	**1.45** J	1 U	**3.1**	50 U	1 U	2 U	2 U	5 U	1 U	**0.89** J	50 U	**7.7** J	**360**	2.5 U
Air Stripper Effluent	L	9/12/2025	**0.84** J	2 U	**0.59** J	2 U	1 U	**2.8**	50 UJ	1 U	2 U	2 U	5 U	1 U	**0.16** J	50 U	**8.2** J	**320** J-	2.5 UJ
Air Stripper Effluent	L	10/14/2025	**1.26** J	2 U	**0.99** J	**0.31** J	1 U	**3**	50 U	1 U	2 U	2 U	5 U	1 U	**0.32** J	50 U	**8.1** J	**340** J-	2.5 UJ
Air Stripper Effluent	L	11/13/2025	**2.2**	2 U	**1.93** J	**0.56** J	1 U	**2.8** J-	50 U	1 U	2 U	2 U	5 U	1 U	**0.61** J	50 U	**7.9** J	**370**	2.5 UJ
Air Stripper Effluent	L	12/4/2025	**2.28**	2 U	**2.09**	**0.59** J	1 U	**3.1** J-	50 U	1 U	2 U	2 U	5 U	1 U	**0.59** J+	50 U	**7.9** J	**380** J-	2.5 UJ
ERT-1	L	1/15/2025	**17.8**	2 U	**5.85**	**9.06**	**0.21** J	**3.7** J-	50 U	1 U	2 U	2 U	5 U	1 U	**2.69**	**97**	**7** J	**320**	2.5 U
ERT-1	L	2/12/2025	**20.8**	2 U	**5.78**	**7.4** J-	1 U	**5**	50 UJ	1 U	2 U	2 U	5 U	1 U	**3.01**	**660**	**6.8** J	**350**	2.5 U
ERT-1	L	3/19/2025	**21.8**	2 U	**5.36**	**11.6**	1 U	**5.2** J-	50 U	1 U	2 U	2 U	5 U	1 U	**3.26**	50 U	**6.9** J	**270**	2.5 U
ERT-1	L	4/16/2025	**37.6**	2 U	**7.85**	**12.9**	**0.3** J	**5.4** J-	50 U	1 U	2 U	**0.19** J	5 U	1 U	**4.68**	50 U	**7** J	**470**	2.5 U
ERT-1	L	5/14/2025	**46.4**	2 U	**8.67**	**20.4**	**0.33** J	**5.4**	**1.95** J	1 U	2 U	**0.18** J	5 U	1 U	**5.3**	**31.8** J	**6.9** J	**340**	2.5 U
ERT-1	L	6/11/2025	**47.5**	2 U	**8.18**	**18.9**	**0.27** J	**5**	50 U	1 U	2 U	**0.18** J	5 U	1 U	**5.14**	50 U	**6.9** J	**380** J+	2.5 U
ERT-1	L	7/16/2025	**38.2**	2 U	**7.21**	**13.8**	**0.25** J	**5.8**	50 U	1 U	2 U	2 U	5 U	1 U	**4.77**	50 U	**6.8** J	**300**	2.5 U
ERT-1	L	8/13/2025	**21.6**	2 U	**5.3**	**13.9**	1 U	**4.2**	50 U	1 U	2 U	2 U	5 U	1 U	**3.41**	50 U	**6.8** J	**340**	2.5 U
ERT-1	L	9/12/2025	**18.2**	2 U	**4.59**	**9.43**	**0.24** J	**3.9**	50 UJ	1 U	2 U	2 U	5 U	1 U	**3.28**	50 U	**7** J	**330** J-	2.5 UJ
ERT-1	L	10/14/2025	**13.7**	2 U	**4.56**	**9.35**	**0.21** J	**4.2**	50 U	1 U	2 U	2 U	5 U	1 U	**3.13**	50 U	**6.9** J	**340** J-	2.5 UJ
ERT-1	L	12/4/2025	**13.6**	2 U	**5.84**	**9.37**	**0.21** J	**4.3** J-	50 U	1 U	2 U	2 U	5 U	1 U	**3.43** J+	50 U	**7.1** J	**360** J-	2.5 UJ
MW-5R	L	1/15/2025	**17.7**	2 U	**2.25**	**6.95**	1 U	**2.3** J-	50 U	1 U	2 U	2 U	5 U	1 U	**2.58**	50 U	**7.1** J	**310**	2.5 U
MW-5R	L	2/12/2025	**19.8**	2 U	**2.28**	**5** J-	1 U	**2.8**	50 UJ	1 U	2 U	2 U	5 U	1 U	**2.84**	50 U	**6.9** J	**350**	2.5 U
MW-5R	L	3/19/2025	**12.3**	2 U	**1.26** J	**5.09**	1 U	**1.7** J-	50 U	1 U	2 U	2 U	5 U	1 U	**1.91** J	50 U	**7** J	**210**	3.3 UJ
MW-5R	L	4/16/2025	**16.6**	2 U	**1.64** J	**5.26**	1 U	**1.7** J-	50 U	1 U	2 U	2 U	5 U	1 U	**2.31**	50 U	**6.9** J	**430**	5.0 U
MW-5R	L	5/14/2025	**19.9**	2 U	**1.89** J	**7.78**	1 U	**1.8**	50 U	1 U	2 U	2 U	5 U	1 U	**2.59**	50 U	**6.8** J	**330**	2.5 U
MW-5R	L	6/11/2025	**23.2**	2 U	**2.02**	**8**	1 U	**1.6**	50 U	1 U	2 U	2 U	5 U	1 U	**2.89**	50 U	**7** J	**400** J+	2.5 U
MW-5R	L	7/16/2025	**31.5**	2 U	**2.61**	**9.45**	1 U	**2.8**	50 U	1 U	2 U	2 U	5 U	1 U	**4.18**	50 U	**7** J	**350**	2.5 U
MW-5R	L	8/13/2025	**23.9**	2 U	**2.67**	**11.3**	1 U	**2.3**	50 U	1 U	2 U	2 U	5 U	1 U	**4.37**	50 U	**6.9** J	**400**	2.5 U
MW-5R	L	9/12/2025	**26.6**	2 U	**2.45**	**7.97**	1 U	**2.4**	50 UJ	1 U	2 U	2 U	5 U	1 U	**4.72**	50 U	**6.9** J	**350** J-	2.5 UJ
MW-5R	L	10/14/2025	**13.7**	2 U	**1.88** J	**6.03**	1 U	**2.2**	50 U	1 U	2 U	2 U	5 U	1 U	**4.02**	**95.6**	**7.2** J	**390** J-	2.5 UJ
MW-5R	L	11/13/2025	**14.6**	2 U	**2.01**	**5.59**	1 U	**2.1** J-	50 U	1 U	2 U	2 U	5 U	1 U	**3.39**	50 U	**6.9** J	**370**	2.5 UJ
MW-5R	L	12/4/2025	**20.6**	2 U	**2.84**	**8.47**	1 U	**2.6** J-	50 U	1 U	2 U	2 U	5 U	1 U	**4.32** J+	50 U	**7** J	**390** J-	2.5 UJ
MW-7R	L	1/15/2025	**34.9**	2 U	**19.8**	**7.29**	**0.69** J	**2.1** J-	50 U	1 U	2 U	2 U	5 U	1 U	**0.82** J	50 U	**7** J	**340**	2.5 U
MW-7R	L	2/12/2025	**33.6**	2 U	**18.9**	**4.7** J-	**0.58** J	**2.1**	50 UJ	1 U	2 U	2 U	5 U	1 U	**0.78** J	50 U	**6.9** J	**320**	2.5 U
MW-7R	L	3/19/2025	**33.7**	2 U	**17.7**	**7.1**	**0.69** J	**2.3** J-	50 U	1 U	2 U	2 U	5 U	1 U	**1.02** J	50 U	**6.9** J	**310**	2.5 U
MW-7R	L	4/16/2025	**45**	2 U	**24.2**	**7.62**	**0.79** J	**2.7** J-	50 U	1 U	2 U	**0.17** J	5 U	1 U	**1.41** J	50 U	**6.9** J	**380**	2.5 U
MW-7R	L	5/14/2025	**43.2**	2 U	**24.5**	**8.82**	**0.77** J	**2.6**	50 U	1 U	2 U	**0.19** J	5 U	1 U	**1.41** J	50 U	**6.8** J	**340**	2.5 U
MW-7R	L	6/11/2025	**48.3**	2 U	**26.6**	**8.57**	**0.82** J	**2.3**	50 U	1 U	2 U	**0.15** J	5 U	1 U	**1.37** J	50 U	**7** J	**360** J+	2.5 U
MW-7R	L	7/16/2025	**52.1**	2 U	**29.1**	**7.46**	**0.78** J	**1.9**	50 U	1 U	2 U	**0.14** J	5 U	1 U	**0.84** J	50 U	**6.9** J	**340**	2.5 U
MW-7R	L	8/13/2025	**54.6**	2 U	**32**	**12.3**	**0.88** J	**1.3**	50 U	1 U	2 U	2 U	5 U	1 U	**0.59** J	50 U	**6.8** J	**340**	2.5 U
MW-7R	L	9/12/2025	**66.5**	2 U	**28.2**	**8.92**	**0.91** J	**1.3**	50 UJ	1 U	2 U	2 U	5 U	1 U	**0.63** J	50 U	**6.8** J	**340** J-	2.5 UJ
MW-7R	L	10/14/2025	**36.6**	2 U	**20.8**	**6.63**	**0.71** J	**1.4**	50 U	1 U	2 U	2 U	5 U	1 U	**0.49** J	50 U	**7** J	**340** J-	2.5 UJ
MW-7R	L	11/13/2025	**34.8**	2 U	**20.4**	**6.69**	**0.58** J	**1.3** J-	50 U	1 U	2 U	2 U	5 U	1 U	**0.53** J	50 U	**6.8** J	**300**	2.5 UJ
MW-7R	L	12/4/2025	**32.4**	2 U	**20.5**	**6.63**	**0.7** J	**1.6** J-	50 U	1 U	2 U	2 U	5 U	1 U	**0.56** J+	50 U	**7.2** J	**340** J-	2.7 UJ

Notes:

Reported timeframe January 2025 through December 2025

NYS Class GA = New York State Class GA Groundwater Standards

* = The principal organic contaminant standard for groundwater of 5 ug/L applies to this substance.

" - " = No Criteria

NA = not analyzed

ND = not detected; reporting limit unavailable

U = not detected; value used is the reporting limit

J = Estimated Value

J- = Estimated Value, Biased Low

J+ = Estimated Value, Biased High

Bold = Detected value

Bold and highlighted = Exceeds standard

µg/L = Micrograms per liter

mg/L = Milligrams per liter

Prepared by: AP 1/9/2026
Revised by: AP 1/15/2026
Revised by: AP 2/26/2026
Checked by: BL 3/3/2026

Table 5 - Site Monitoring Well Network

Well ID	X Coordinate	Y Coordinate	Depth to Bedrock (ft bgs)	Screening Interval (ft bgs)	Total Well Depth (ft bgs)	Bedrock Well Type	Sampling Frequency	Expected Role of Bedrock Wells
ERT-1[1]	571897.25	4629866	NA	28-195	195	Extraction Well	Monthly - GWETS Performance / LTM	On-Site Deep Bedrock Well
ERT-4	571979.5	4629806.5	NA	UNK-50	50	Extraction Well	LTM	On-Site Shallow Bedrock Well
MW-1B	571967.38	4629665	12	22-100	100	Standard Well	LTM	Background Monitoring Well
MW-4	571971.06	4629799	14.5	9.5-19.5	19.5	Standard Well	LTM	On-Site Shallow Bedrock Well
MW-5B	571981.81	4629825.5	9	19-34	34	Standard Well	LTM	On-Site Shallow Bedrock Well
MW-5R[1]	572003.06	4629852	3.5	13-125	125	Extraction Well	Monthly - GWETS Performance / LTM	On-Site Deep Bedrock Well
MW-6B	572042.38	4629780.5	28	39-100	100	Standard Well	LTM	On-Site Deep Bedrock Well
MW-7R[1]	571790.75	4629797	17	28-180	180	Extraction Well	Monthly - GWETS Performance / LTM	On-Site Deep Bedrock Well
MW-8B	572249.41	4630989.19	39	48-100	100	Standard Well	LTM	Perimeter Monitoring Well
MW-9B	572016.88	4630545	85	95-145	145	Standard Well	LTM	Perimeter Monitoring Well
MW-10B	572734.6	4630604	14	24-100	100	Standard Well	LTM	Perimeter Monitoring Well
MW-11B	572126.19	4630011	39	49-181	181	Standard Well	LTM	Mid-Plume Monitoring Well
MW-11C	572125	4630007	37	47-220	220	Standard Well	LTM	Mid-Plume Monitoring Well
MW-12B	572234.19	4630222.41	7	17-200	200	Standard Well	LTM	Mid-Plume Monitoring Well
MW-13B[2]	571312.94	4630103	68	78-200	200	Standard MW	NS	Perimeter Monitoring Well
MW-14B	572600.32	4630930.34	16	26-155	155	Standard Well	LTM	Perimeter Monitoring Well
MW-15B	571701.56	4630172.5	28	38-142	142	Standard Well	LTM	Mid-Plume Monitoring Well
MW-16	572083.65	4630265.75	NA	73-93	93	Standard Well	LTM	Mid-Plume Monitoring Well
MW-17 - 1	572545.72	4630421.63	NA	47-57	129	Flute Well [3]	LTM	Mid-Plume Monitoring Well
MW-17 - 2				102.5-110			LTM	Mid-Plume Monitoring Well
MW-17 - 3				124-129			LTM	Mid-Plume Monitoring Well
MW-21 - 1	572596	4630042	NA	42.75-48	163	Flute Well [3]	LTM	Perimeter Monitoring Well
MW-21 - 2				67-69.5			LTM	Perimeter Monitoring Well
MW-21 - 3				75.5			LTM	Perimeter Monitoring Well
MW-21 - 4				121.5-124			LTM	Perimeter Monitoring Well
MW-21 - 5				142.5-145			LTM	Perimeter Monitoring Well
MW-21 - 6				160.5-163			LTM	Perimeter Monitoring Well

Notes:

ft bgs = feet below grade surface.

LTM = Site Long Term Monitoring Sampling every 15 months.

1. Extraction Wells. Packers installed in November 2022 at following depths: ERT-1 (125 ft), MW-5R (102 ft), and MW-7R (109 ft). MW-5R packer removed October 2025 due to failure.
2. MW-13B is an artesian well and is damaged and not accessible for sampling.
3. Flute Wells MW-17 and MW-21 sampling intervals coincide with noted set interval sampling port depths.

Prepared by: IM/LB
Checked by: NMB
Date: 12/1/2025

Table 6 - Groundwater Elevation Measurements - November 2025

Groundwater Elevation Measurements				
Monitoring Well I.D.	**Screened Zone (ft BTOC)**	**Top of Casing Elevation (ft AMSL)**	**Depth to Water (ft bTOC) November 2025**	**Groundwater Elevation (ft AMSL) November 2025**
ERT-1	28-195	303.94	81.06	222.9
ERT-4	UNK-50	326.67	36.41	290.3
MW-1B	22-100	333.53	57.63	275.9
MW-4	9-19.5	329.21	19.24	310.0
MW-5B	19-34	325.3	35.62	289.7
MW-5R	13-125	313.63	90.99	222.6
MW-6B	39-100	323.95	96.91	227.0
MW-7R	28-180	314.3	94.08	220.2
MW-8B	48-100	159.68	30.30	129.4
MW-9B	95-145	248.21	20.19	228.0
MW-10B	24-100	225.64	27.64	198.0
MW-11B	49-181	281.72	50.05	231.7
MW-11C	47-220	284.58	52.14	232.4
MW-12B	17-200	258.2	16.19	242.0
MW-13B	78-200	221.93	NM	NM
MW-14B	24-155	156.67	5.30	151.4
MW-15B	38-142	244.89	11.90	233.0
MW-16	73-93	274.11	37.43	236.7
MW-17-1	47-57	241.92	10.03	231.9
MW-17-2	102.5-110	241.92	10.43	231.5
MW-17-3	124-129	241.92	10.28	231.6
MW-21-1	42.75-48	233.59	0.00	233.6
MW-21-2	67-69.5	233.59	0.00	233.6
MW-21-3	75.5	233.59	0.00	233.6
MW-21-4	121.5-124	233.59	0.00	233.6
MW-21-5	142.5-145	233.59	0.00	233.6
MW-21-6	160.5-163	233.59	0.00	233.6

Notes:

DTW measured on 11/03/2025

NS = Not Sampled

NM = Not Measured

bTOC = below top of casing

AMSL = above mean sea level

FLUTe MW sampling locations: MW-17-1, -2, and -3, MW-21-1, -2, -3, -4, -5, and -6; FLUTe MW-21 is Artesian.

An attempt was made to gauge FLUTe well location MW-20 intervals -1, -2, -3 at this location but data was not collected due to an equipment malfunction.

MW-13B is an artesian well and is damaged and not accessible for sampling.

Prepared by: IM/GT
Checked by: NB/BL
Date: 2/25/26

APPENDIX A

RSO Pilot Test Setup

MOHONK ROAD INDUSTRIAL PLANT SITE NO. 356023
RSO PILOT TEST SETUP PHOTO LOG

RSO Pilot Test Setup Activities

Photo 1: Water Level Data Loggers installed 7/6/2022 (ERT-4, MW-4, MW-5B, MW-11B, MW-12B, MW-15B)



Photo 2: Brush Clearing and Trenching Routes For Electric and Nitrogen Lines Completed 7/14/22-8/17/22.



Created By: IM
Reviewed By: NMB

Photo 3: New Conduit, Electrical and Nitrogen Lines Terminating at MW-5R (Photo Taken after Panel Box Installation)



Photo 4: MW-5R Wellhead Before Upgrade



Photo 5: GWETS influent manifold. No modifications done to water lines during RSO.



Photo 6: ERT-1 Pump and Packer Optimization As-Built

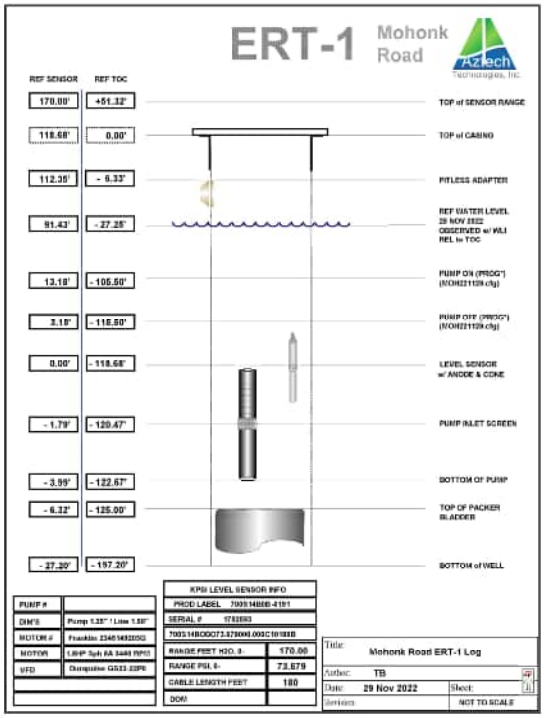


Photo 7: MW-5R Pump and Packer Optimization As-Built

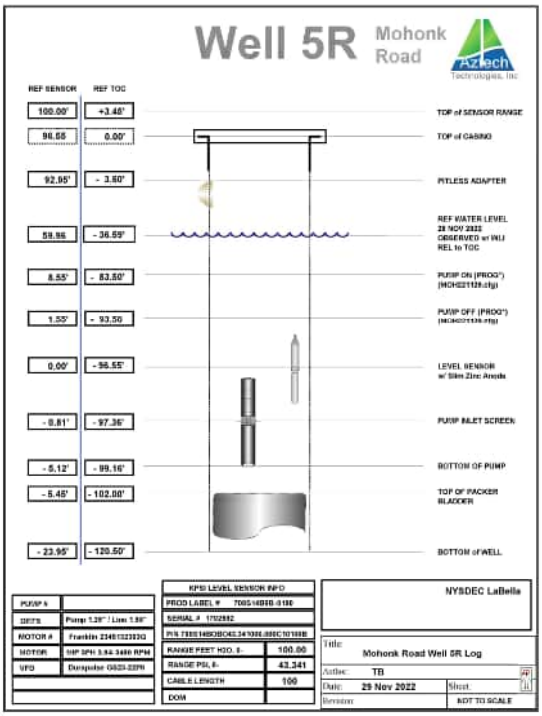


Photo 8: MW-7R Pump and Packer Optimization As-Built

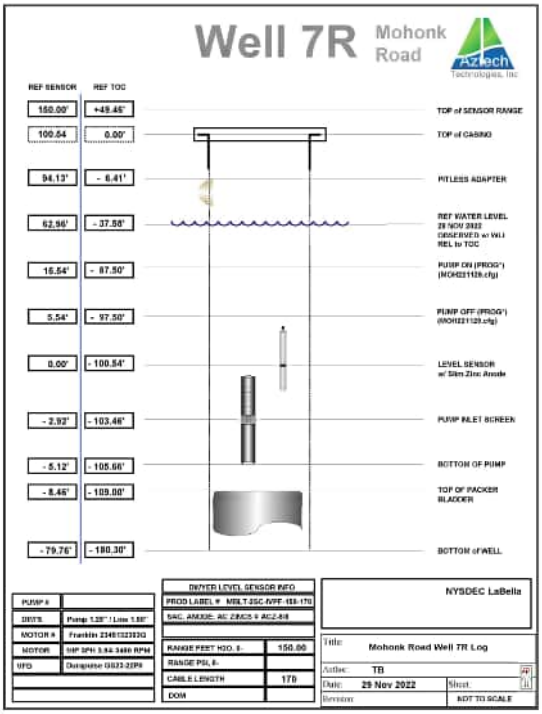


Photo 9: Centralized Nitrogen Source, Pressure Sensor and Manifold for Inflating the Packers.



Photo 10: Nitrogen Supply Manifold.



Photo 11: Wellhead Electrical Upgrade – New Panel Boxes (The same at 3 Locations)



Photo 12: Wellhead Electrical Upgrades – Panel Box Closeup (VFD – Bottom Left)



Photo 13: New System Component Programming and Testing



Photo 14: Pilot Test Monitoring Well Data Logger Data Collection



Photo 15: SVE Purge

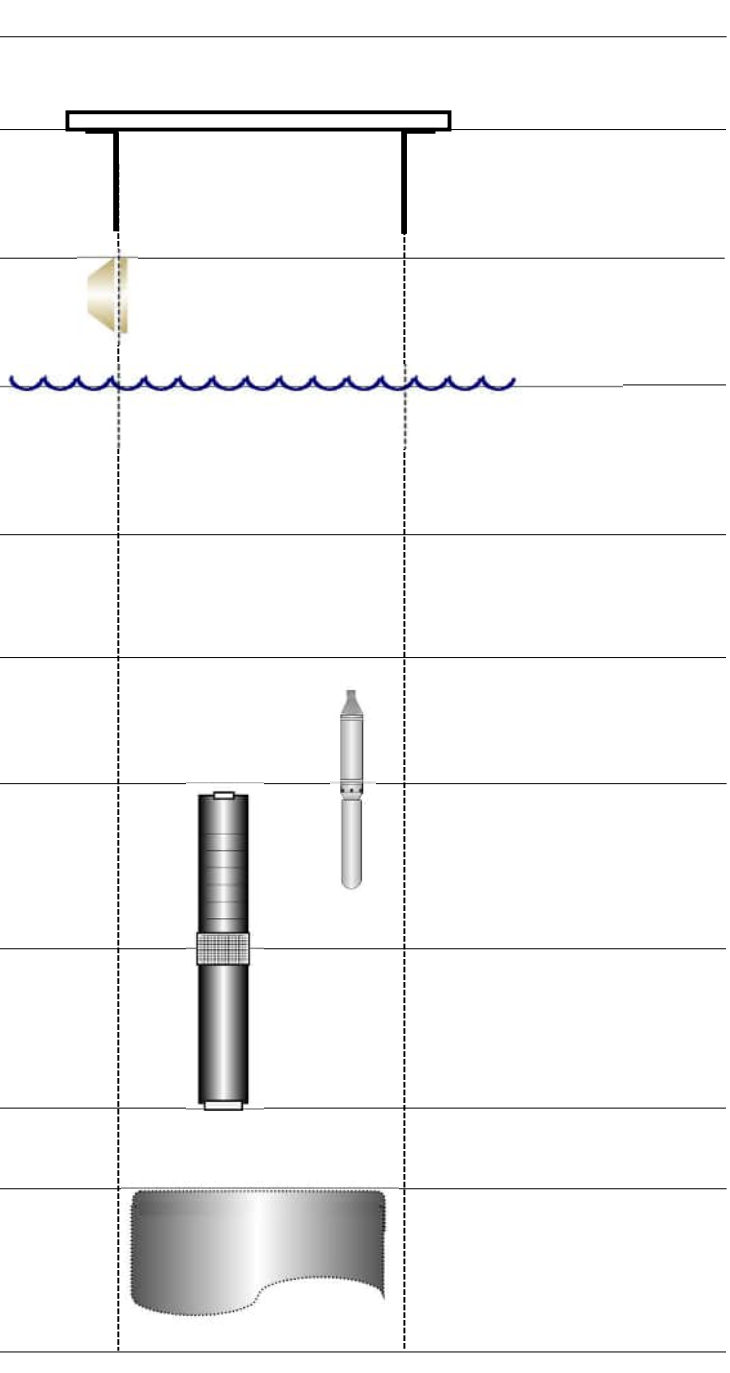


Photo 16: SVE Purge



ERT-1 Mohonk Road

Aztech Technologies, Inc.



REF SENSOR	REF TOC	
170.00'	+51.32'	TOP of SENSOR RANGE
118.68'	0.00'	TOP of CASING
112.35'	- 6.33'	PITLESS ADAPTER
91.43'	- 27.25'	REF WATER LEVEL 28 NOV 2022 OBSERVED w/ WLI REL to TOC
13.18'	- 105.50'	PUMP ON (PROG*) (MOH221129.cfg)
3.18'	- 115.50'	PUMP OFF (PROG*) (MOH221129.cfg)
0.00'	- 118.68'	LEVEL SENSOR w/ ANODE & CONE
- 1.79'	- 120.47'	PUMP INLET SCREEN
- 3.99'	- 122.67'	BOTTOM OF PUMP
- 6.32'	- 125.00'	TOP OF PACKER BLADDER
- 27.20'	- 197.20'	BOTTOM of WELL

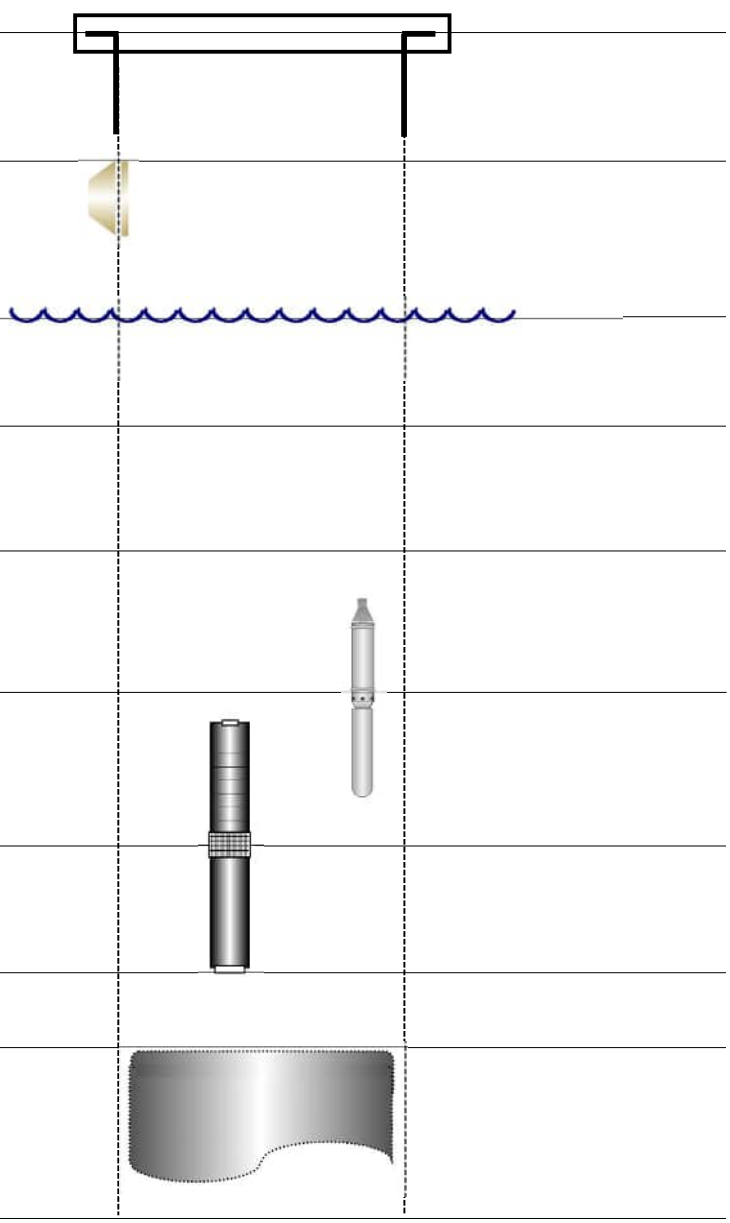
PUMP #	
DIM'S	Pump 1.25" / Line 1.50"
MOTOR #	Franklin 2345149203G
MOTOR	1.5HP 3ph 5A 3450 RPM
VFD	Durapulse GS23-22P0

KPSI LEVEL SENSOR INFO	
PROD LABEL 700S14B0B-0191	
SERIAL # 1702593	
700S14BOBO73.679000.000C10180B	
RANGE FEET H2O, 0-	170.00
RANGE PSI, 0-	73.679
CABLE LENGTH FEET	180
DOM	

Title:	Mohonk Road ERT-1 Log	
Author:	TB	
Date:	29 Nov 2022	Sheet:
Revision:		NOT TO SCALE

Well 5R Mohonk Road

Aztech Technologies, Inc.



REF SENSOR	REF TOC	
100.00'	+3.45'	TOP of SENSOR RANGE
96.55	0.00'	TOP of CASING
92.95'	- 3.60'	PITLESS ADAPTER
59.96	- 36.59'	REF WATER LEVEL 28 NOV 2022 OBSERVED w/ WLI REL to TOC
8.55'	- 83.50'	PUMP ON (PROG*) (MOH221129.cfg)
1.55'	- 93.50	PUMP OFF (PROG*) (MOH221129.cfg)
0.00'	- 96.55'	LEVEL SENSOR w/ Slim Zinc Anode
- 0.81'	- 97.36'	PUMP INLET SCREEN
- 5.12'	- 99.16'	BOTTOM OF PUMP
- 5.45'	- 102.00'	TOP OF PACKER BLADDER
- 23.95'	- 120.50'	BOTTOM of WELL

PUMP #	
DIM'S	Pump 1.25" / Line 1.50"
MOTOR #	Franklin 2345132303G
MOTOR	1HP 3PH 3.9A 3450 RPM
VFD	Durapulse GS23-22P0

KPSI LEVEL SENSOR INFO	
PROD LABEL # 700S14B0B-0190	
SERIAL # 1702592	
P/N 700S14BOBO43.341000.000C10100B	
RANGE FEET H2O, 0-	100.00
RANGE PSI, 0-	43.341
CABLE LENGTH	100
DOM	

NYSDEC LaBella

Title: **Mohonk Road Well 5R Log**

Author: **TB**

Date: **29 Nov 2022**

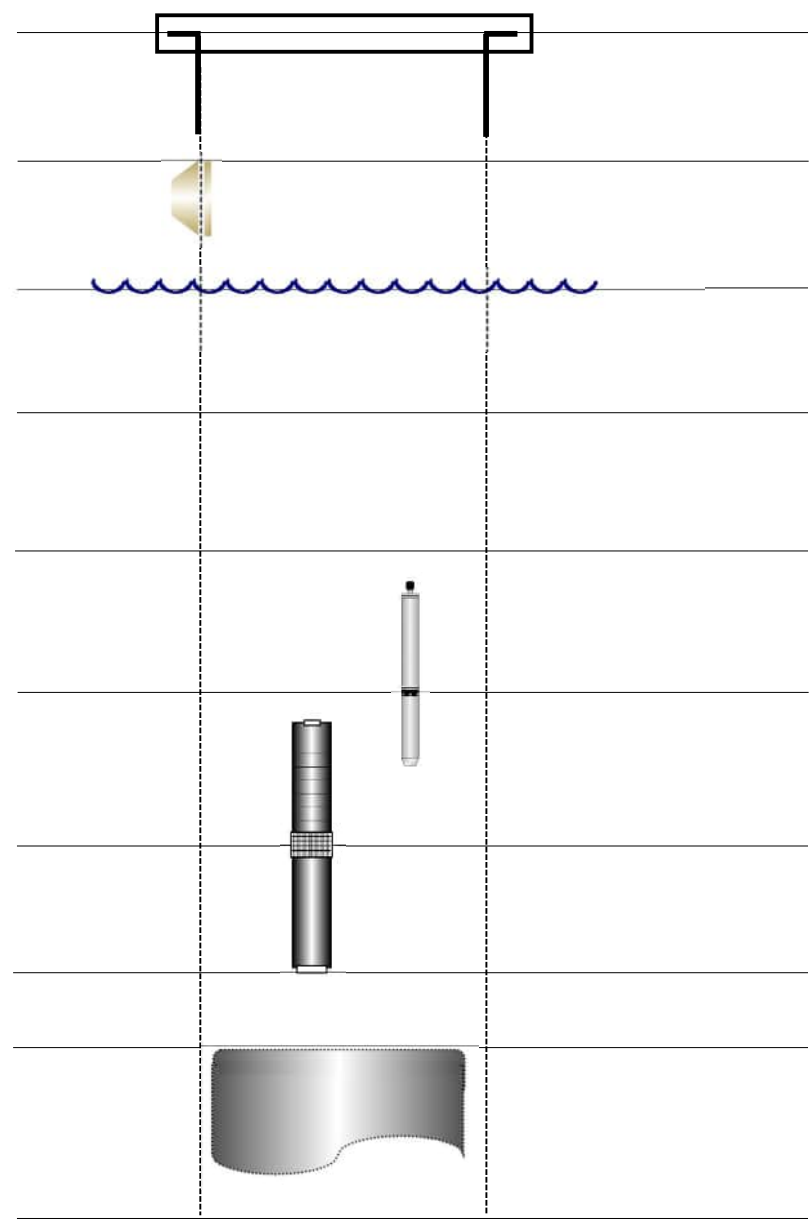
Sheet:

Revision:

NOT TO SCALE

Well 7R Mohonk Road

Aztech Technologies, Inc.



REF SENSOR	REF TOC	
150.00'	+49.46'	TOP of SENSOR RANGE
100.54	0.00'	TOP of CASING
94.13'	- 6.41'	PITLESS ADAPTER
62.96'	- 37.58'	REF WATER LEVEL 28 NOV 2022 OBSERVED w/ WLI REL to TOC
15.54'	- 87.50'	PUMP ON (PROG*) (MOH221129.cfg)
5.54'	- 97.50'	PUMP OFF (PROG*) (MOH221129.cfg)
0.00'	- 100.54'	LEVEL SENSOR w/ Slim Zinc Anode
- 2.92'	- 103.46'	PUMP INLET SCREEN
- 5.12'	- 105.66'	BOTTOM OF PUMP
- 8.46'	- 109.00'	TOP OF PACKER BLADDER
- 79.76'	- 180.30'	BOTTOM of WELL

PUMP #	
DIM'S	Pump 1.25" / Line 1.50"
MOTOR #	Franklin 2345132303G
MOTOR	1HP 3PH 3.9A 3450 RPM
VFD	Durapulse GS23-22P0

DWYER LEVEL SENSOR INFO	
PROD LABEL # MBLT-2SC-IVPF-150-170	
SAC. ANODE: AC ZINCS # ACZ-5/8	
RANGE FEET H2O, 0-	150.00
RANGE PSI, 0-	
CABLE LENGTH	170
DOM	

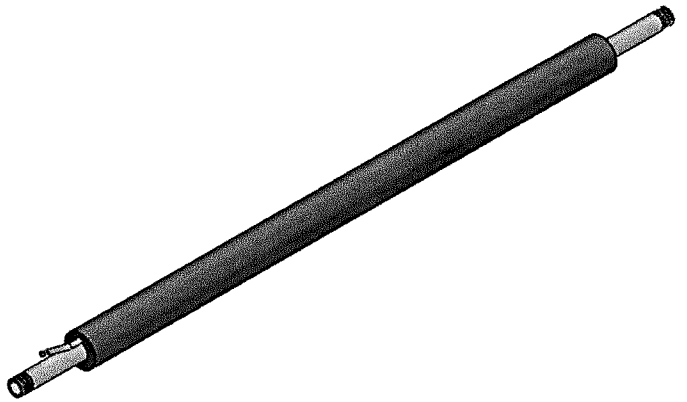
NYSDEC LaBella

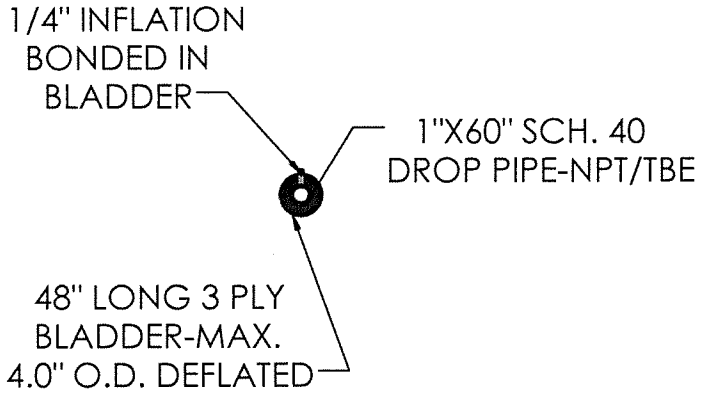
Title:	Mohonk Road Well 7R Log	
Author:	TB	
Date:	29 Nov 2022	Sheet:
Revision:		NOT TO SCALE

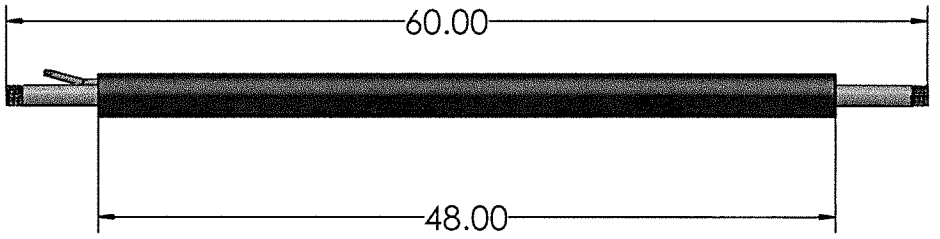
WWW.LANSAS.COM
800-452-4902

999-04: 6" WELL PACKER

REQUIRED INFLATION: 100 PSI
MAXIMUM BACK/TEST PRESSURE: 50 PSI
(1) 1/4" INFLATION BONDED INTO BLADDER
BLADDER: 3 PLY FABRIC REINFORCED
NATURAL RUBBER.







Lansas®

DRAWN BY: DAVID G.
DATE: 06/18/2019

APPROVED BY: NICK B.
DATE: 06/18/2019

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SAFETY FIRST: ALL PLUGS MUST BE BLOCKED AND BRACED IN PLACE

DRAWING NUMBER/DESCRIPTION:
999-06 KTM

APPENDIX B

Site Management Forms

FIELD INSTRUMENT CALIBRATION RECORD

PROJECT NAME: _____ TASK NO: _____ DATE: _____
PROJECT NUMBER: _____ MACTEC CREW: _____
PROJECT LOCATION: _____ SAMPLER NAME: _____
WEATHER CONDITIONS (AM): _____ SAMPLER SIGNATURE: _____
WEATHER CONDITIONS (PM): _____ CHECKED BY: _____ DATE: _____

MULTI-PARAMETER WATER QUALITY METER

METER TYPE _____
MODEL NO. _____
UNIT ID NO. _____

AM CALIBRATION
Start Time _____/End Time_____

POST CALIBRATION CHECK
Start Time _____/End Time_____

	Units	Standard Value	Meter Value	*Acceptance Criteria (AM)	Standard Value	Meter Value	*Acceptance Criteria (PM)
pH (4)	SU	4.0		+/- 0.1 pH Units			
pH (7)	SU	7.0		+/- 0.1 pH Units	7.0		+/- 0.3 pH Units
pH (10)	SU	10.0		+/- 0.1 pH Units			
Redox	+/- mV	240		+/- 10 mV	240		+/- 10 mV
Conductivity	mS/cm	1.413		+/- 0.5 % of standard	1.413		+/- 5% of standard
DO (saturated)	%	100		+/- 2% of standard			
DO (saturated)	mg/L[1] (see Chart 1)			+/- 0.2 mg/L			+/- 0.5 mg/L of standard
DO (<0.1)	mg/L	<0.1		< 0.5 mg/L			
Temperature	°C						
Baro. Press.	mmHg						

TURBIDITY METER

METER TYPE _____
MODEL NO. _____
UNIT ID NO. _____

	Units	Standard Value	Meter Value	Standard Value	Meter Value	*Acceptance Criteria (PM)
<0.1 Standard	NTU	<0.1		<0.1		+/- 0.3 NTU of stan.
20 Standard	NTU	20		20		+/- 5% of standard
100 Standard	NTU	100		100		+/- 5% of standard
800 Standard	NTU	800		800		+/- 5% of standard

PHOTOIONIZATION DETECTOR

METER TYPE _____
MODEL NO. _____
UNIT ID NO. _____

Background	ppmv	<0.1		<0.1		within 5 ppmv of BG
Span Gas	ppmv	100		100		+/- 10% of standard

O_2-LEL 4 GAS METER

METER TYPE _____
MODEL NO. _____
UNIT ID NO. _____

Methane	%	50		50		+/- 10% of standard
O_2	%	20.9		20.9		+/- 10% of standard
H_2S	ppmv	25		25		+/- 10% of standard
CO	ppmv	50		50		+/- 10% of standard

OTHER METER

METER TYPE _____
MODEL NO. _____
UNIT ID NO. _____

See Notes Below for Additional Information

☐ Equipment calibrated within the Acceptance Criteria specified for each of the parameters listed above.
☐ Equipment (not) calibrated within the Acceptance Criteria specified for each of the parameters listed above**.

MATERIALS RECORD

Deionized Water Source: Portland FOS
Lot#/Date Produced: _____
Trip Blank Source: Laboratory provided
Sample Preservatives Source: Laboratory provided
Disposable Filter Type: in-line 0.45µm cellulose
Calibration Fluids / Standard Source:
- DO Calibration Fluid (<0.1 mg/L) Portland FOS
- Other _____
- Other _____
- Other _____

	Cal. Standard Lot Number	Exp. Date
pH (4)		
pH (7)		
pH (10)		
ORP		
Conductivity		
<0.1 Turb. Stan.		
20 Turb. Stan.		
100 Turb. Stan.		
800 Turb. Stan.		
PID Span Gas		
O_2-LEL Span Gas		
Other		

NOTES:

* = Unless otherwise noted, calibration procedures and acceptance criteria are in general accordance with USEPA Region 1 SOPs for Field Instrument Calibration (EQASOP-FieldCalibrat) and Low Stress Purging and Sampling (EQASOP-GW001), each dated 1/19/2010. Additonal acceptance criteria obtained from instrument specific manufacturer recommendations.
** = If meter reading is not within acceptance criteria, clean/replace probe and re-calibrate, or use calibrated back-up meter if available. If project requirements necessitate use of the instrument, clearly document any deviations from acceptance criteria on all data sheets and log book entries.
1 = DO Saturated standard value is calculated based on Oxygen Solubility at Indicated Pressure Chart from the USEPA Region 1 SOP for Field Instrument Calibration (EQASOP-FieldCalibrat), dated 1/19/2010.

EARTH ENVIRONMENT
Engineering and Geology P.C.

FIELD INSTRUMENT CALIBRATION RECORD

LOW FLOW GROUNDWATER SAMPLING RECORD

EARTH ENVIRONMENT
Engineering and Geology P.C.

511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME	
PROJECT NUMBER	
SAMPLE ID	**SAMPLE TIME**

LOCATION ID	**DATE**
START TIME	**END TIME**
SITE NAME/INSTALLATION	**PAGE** OF

WELL DIAMETER (IN.) ☐ 1 ☐ 2 ☐ 4 ☐ 6 ☐ 8 ☐ OTHER _____

TUBING ID (INCHES) ☐ 1/8 ☐ 1/4 ☐ 3/8 ☐ 1/2 ☐ 5/8 ☐ OTHER _____

MEASUREMENT POINT (MP) ☐ TOP OF RISER (TOR) ☐ TOP OF CASING (TOC) ☐ OTHER _____

WELL INTEGRITY

	YES	NO	N/A
CAP			
CASING			
LOCKED			
COLLAR			

INITIAL DTW (BMP)	FT	**FINAL DTW (BMP)**	FT	**PROT. CASING STICKUP (AGS)**	FT	**TOC/TOR DIFFERENCE**	FT
WELL DEPTH (BMP)	FT	**SCREEN INTERVAL**	FT	**PID AMBIENT AIR**	NA PPM	**REFILL TIMER SETTING**	NA SEC
WATER COLUMN	FT	**DRAWDOWN VOLUME** (final DTW- initial DTW X well diam. squared X 0.041)	GAL	**PID WELL MOUTH**	NA PPM	**DISCHARGE TIMER SETTING**	NA SEC
CALCULATED GAL/VOL (water column X well diameter^2 X 0.041)	GAL	**TOTAL VOL. PURGED** (mL per minute X total minutes X 0.00026 gal/mL)	GAL	**DRAWDOWN/ TOTAL PURGED**		**PRESSURE TO PUMP**	NA PSI

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (^{o}C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% or <10 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS
	BEGIN PURGING									

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☐ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER _____
- ☐ WATTERA
- ☐ OTHER _____
- ☐ OTHER _____

DECON FLUIDS USED
- ☐ ALCONOX
- ☐ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- ☐ SILICON TUBING
- ☐ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER _____
- ☐ OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER _____
- ☐ OTHER _____
- ☐ OTHER _____

EQUIPMENT USED
- ☐ WL METER _____
- ☐ PID _____
- ☐ WQ METER _____
- ☐ TURB. METER _____
- ☐ PUMP _____
- ☐ OTHER _____
- ☐ FILTERS NO. ____ TYPE _____

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☐							
☐							
☐							
☐							
☐							
☐							
☐							
☐							

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED — YES ☐ NO ☐

NO-PURGE METHOD UTILIZED — YES ☐ NO ☐

NUMBER OF GALLONS GENERATED _____

NOTES

Sampler Signature: Print Name:

Checked By: Date:

DEVIATIONS FROM THE WORK PLAN

SVE Source Area Mass Removal Field Data Record

Site Name/Location:

Inspection Date/Initials:

Reviewed By/Date:

SVE Well Location ID	Description of Weather Conditions	Measurement Reference Point Marked (Y/N)	Measurement Reference Point (TOC or TOR?)	Depth to Water (ft.)	Depth to BOW (ft.)	Volume Purged until Dry (gallons)	Groundwater Level Recovery following Purging (Y/N). If Yes, (ft./min)	Quarterly Sampling of SVE Wells Completed (SVE 19, 21, or 22) (Y/N)	Purge Water Containerized and Treated (Y/N)	Comments

Notes:

SVE= Soil Vapor Extraction Well
ft. = feet
min = minute
TOC = top of casing
TOR = top of riser
BOW = bottom of well

GRAB SAMPLING RECORD - WATER

EARTH ENVIRONMENT
Engineering and Geology P.C.
511 Congress Street
Suite 200
Portland, Maine 04101

PROJECT NAME		LOCATION ID	DATE
PROJECT NUMBER		START TIME	END TIME
SAMPLE ID	SAMPLE TIME	SITE NAME/INSTALLATION	PAGE OF

SAMPLE TYPE: ☐ GROUNDWATER ☐ SURFACE WATER ☐ STORM WATER ☐ DRINKING WATER ☐ PORE WATER ☐ OTHER: _____

FIELD PARAMETERS WITH PROGRAM STABILIZATION CRITERIA (AS LISTED IN THE QPP)

TIME	DTW (FT)	PURGE RATE (mL/min)	TEMP. (°C) ±3%	SP. CONDUCTANCE (mS/cm) ±3%	DISS. O_2 (mg/L) ±10% or 3 values <0.5 mg/L	pH (units) ±0.1	REDOX (mv) ±10 mv	TURBIDITY (ntu) ±10% and <10 ntu or 3 values <5 ntu	PUMP INTAKE DEPTH (ft)	COMMENTS

FINAL STABILIZED FIELD PARAMETERS (rounded to appropriate significant figures)						

TEMP.: nearest degree (ex. 10.1 = 10)
COND.: 3 significant figure (SF) max (ex. 1.686 = 1.69)
pH: nearest tenth (ex. 5.53 = 5.5)
DO: nearest tenth (ex. 3.51 = 3.5)
TURB: 3 SF max, nearest tenth (6.19 = 6.2, 101 = 101)
ORP: 2 SF (44.1 = 44, 191 = 190)

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- ☐ PERISTALTIC
- ☐ SUBMERSIBLE
- ☐ BLADDER _____
- ☐ PDB
- ☐ HYDRASLEEVE _____
- ☐ OTHER _____

DECON FLUIDS USED
- ☐ ALCONOX
- ☐ DEIONIZED WATER
- ☐ POTABLE WATER
- ☐ NITRIC ACID
- ☐ HEXANE
- ☐ METHANOL
- ☐ OTHER _____

TUBING/PUMP/BLADDER MATERIALS
- ☐ SILICON TUBING
- ☐ HDPE TUBING
- ☐ LDPE TUBING
- ☐ OTHER _____
- ☐ OTHER _____
- ☐ S. STEEL PUMP MATERIAL
- ☐ PVC PUMP MATERIAL
- ☐ GEOPROBE SCREEN
- ☐ OTHER _____
- ☐ OTHER _____
- ☐ OTHER _____

EQUIPMENT USED
- ☐ WL METER _____
- ☐ PID _____
- ☐ WQ METER _____
- ☐ TURB. METER _____
- ☐ PUMP _____
- ☐ OTHER _____
- ☐ FILTERS NO. ____ TYPE _____

ANALYTICAL PARAMETERS

	PARAMETER	METHOD NUMBER	ANALYTE LIST	FIELD FILTERED	PRESERVATION METHOD	VOLUME REQUIRED	QC COLLECTED
☐							
☐							
☐							
☐							
☐							
☐							
☐							

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED — YES ☐ NO ☐
NUMBER OF GALLONS GENERATED _____
NO-PURGE METHOD UTILIZED — YES ☐ NO ☐

NOTES:

Sampler Signature: Print Name:

Checked By: Date:

DEVIATIONS FROM THE WORK PLAN:

Water Level Monitoring Field Data Record

Site Name/Location:

Inspection Date/Initials:

Reviewed By/Date:

Location ID	Measuring Point Elevation (ft. above msl)	Measurement Reference Point Marked (Y/N)	Protective Casing Stickup (ft.)	TOC-TOR Difference (ft.)	Depth to Water (ft.)	Depth to BOW (ft.)	Well ID Clearly Labeled (Y/N)	Guard Posts (G/F/P)	Well Lock/Cap (G/F/P)	Protective Casing (G/F/P)	Water in Annular Space (Y/N)	Concrete Pad (G/F/P)	Well Riser/Cap (G/F/P)	Well Obstruction (Y/N)	Comments

Notes:

MW= Monitoring Well
msl = mean sea level
ft. = feet
TOC = top of casing

TOR = top of riser
F = Fair
G = Good
N = No
P = Poor
Y = yes

Poor or notable observations require input into "Comments"
in. = inches
BOW = bottom of well

GREEN REMEDIATION

Summary of Green Remediation Metrics for Site Management

Site Name: _____Site Code: _____
Address: _____City: _____
State: _____ Zip Code: _____County: _____

Initial Report Period (Start Date of period covered by the Initial Report submittal)
Start Date: _____

Current Reporting Period
Reporting Period From: _____To: _____

Contact Information
Preparer's Name: _____ Phone No.: _____
Preparer's Affiliation: _____

I. Energy Usage: Quantify the amount of energy used directly on-site and the portion of that derived from renewable energy sources.

	Current Reporting Period	**Total to Date**
Fuel Type 1 (e.g. natural gas (cf))		
Fuel Type 2 (e.g. fuel oil, propane (gals))		
Electricity (kWh)		
Of that Electric usage, provide quantity:		
Derived from renewable sources (e.g. solar, wind)		
Other energy sources (e.g. geothermal, solar thermal (Btu))		

Provide a description of all energy usage reduction programs for the site in the space provided on Page 3.

II. Solid Waste Generation: Quantify the management of solid waste generated on-site.

	Current Reporting Period (tons)	**Total to Date (tons)**
Total waste generated on-site		
OM&M generated waste		
Of that total amount, provide quantity:		
Transported off-site to landfills		
Transported off-site to other disposal facilities		
Transported off-site for recycling/reuse		
Reused on-site		

Provide a description of any implemented waste reduction programs for the site in the space provided on Page 3.

III. Transportation/Shipping: Quantify the distances travelled for delivery of supplies, shipping of laboratory samples, and the removal of waste.

	Current Reporting Period (miles)	**Total to Date (miles)**
Standby Engineer/Contractor		
Laboratory Courier/Delivery Service		
Waste Removal/Hauling		

Provide a description of all mileage reduction programs for the site in the space provided on Page 3. Include specifically any local vendor/services utilized that are within 50 miles of the site.

IV. Water Usage: Quantify the volume of water used on-site from various sources.

	Current Reporting Period (gallons)	**Total to Date (gallons)**
Total quantity of water used on-site		
Of that total amount, provide quantity:		
Public potable water supply usage		
Surface water usage		
On-site groundwater usage		
Collected or diverted storm water usage		

Provide a description of any implemented water consumption reduction programs for the site in the space provided on Page 3.

V. Land Use and Ecosystems: Quantify the amount of land and/or ecosystems disturbed and the area of land and/or ecosystems restored to a pre-development condition (i.e. Green Infrastructure).

	Current Reporting Period (acres)	**Total to Date (acres)**
Land disturbed		
Land restored		

Provide a description of any implemented land restoration/green infrastructure programs for the site in the space provided on Page 3.

Description of green remediation programs reported above (Attach additional sheets if needed)
Energy Usage:
Waste Generation:
Transportation/Shipping:
Water usage:
Land Use and Ecosystems:
Other:

CONTRACTOR CERTIFICATION
I, _____ (**Name**) do hereby certify that I am _____ (**Title**) of _____ (**Contractor Name**), which is responsible for the work documented on this form. According to my knowledge and belief, all of the information provided in this form is accurate and the site management program complies with the DER-10, DER-31, and CP-49 policies. _____ **Date** **Contractor**

OM&M FORMS

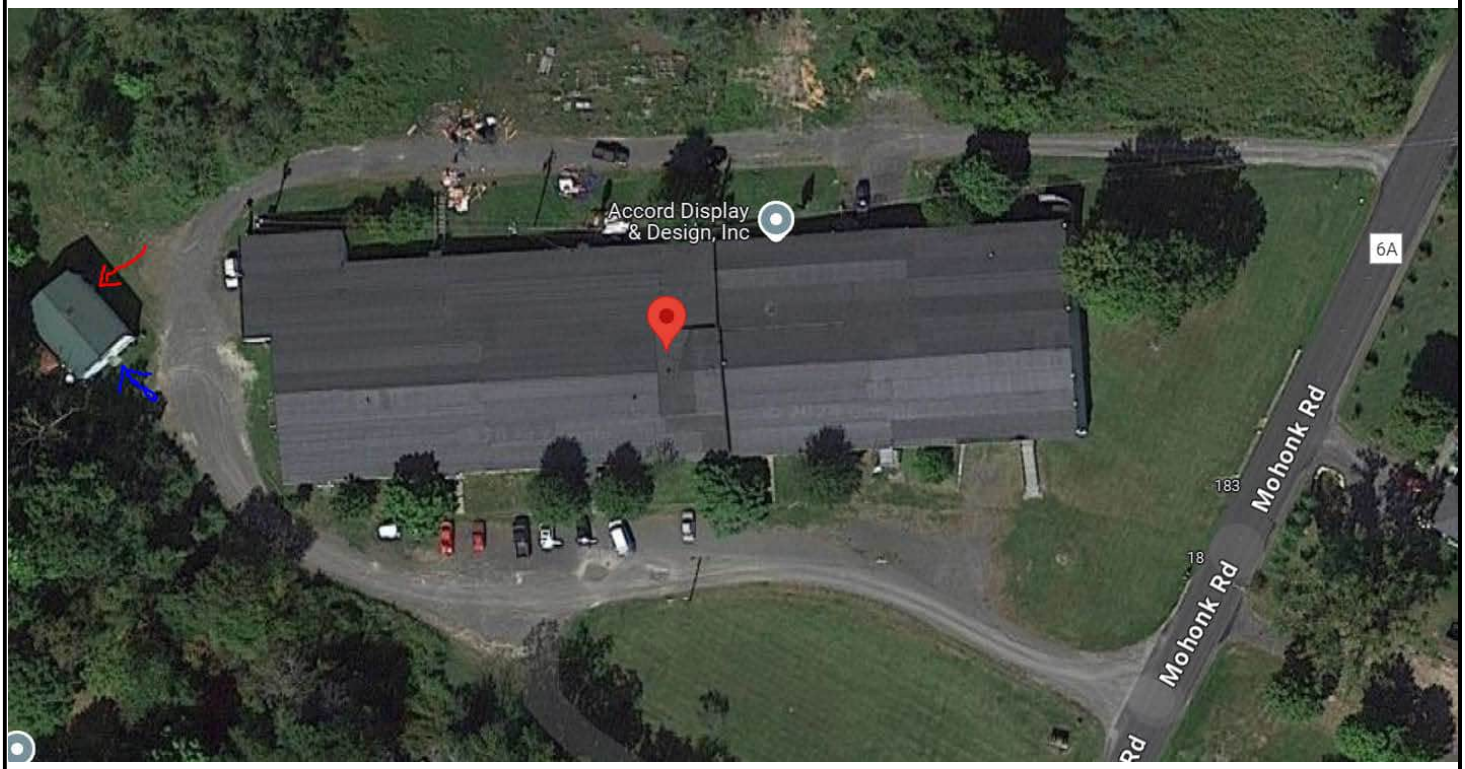
Date:

EARTH ENVIRONMENT Engineering and Geology P.C.	**Site Name:** NYSDEC – Mohonk Road Industrial Plant **Project: US-EI-7772210116.03.01**	
Address:	186 Mohonk Road High Falls NY 12440	**Door Code:** 2-4-6-8
Site Contacts:	Isaac Moser (814)-380-3652, Nicole Bonsteel (609)-475-2479, Jeffrey Dyber (NYSDEC)	
Task Requested	**Monthly OMM / Performance Sampling**	
Task To Be Completed By:	2 Technicians with Operator Support	

H&S Overview:

1. Review site specific health and safety sheet. Identify all typical and new potential hazards. Sign into site using sign in sheet in treatment room.
2. Conduct tailgate safety meeting. Make sure all contractors and sub-contractors onsite sign the daily health and safety form. This includes all other site personnel (i.e. DEC, Engineering Firms, Etc…) **Return to PM, signed.**
3. Wear all necessary PPE when performing tasks onsite. This shall include but not be limited to: gloves, eye protection, hearing protection, and fall protection when working at elevations great than 4'.
4. **Bring a first aid kit**. Take precautions to avoid poison ivy and ticks at this site, as they are prevalent in the area.

Take Pictures of Completed Tasks, Issues, etc., for Inclusion in DIR Make Sure Checklists Are Completely Filled Out with Each Page Dated



Date:

Location	Number of Bottles	Analysis Test
SVE-19	3 – HCL VOAs	8260 VOCs Full List
SVE-21	3 – HCL VOAs	8260 VOCs Full List
SVE-22	3 – HCL VOAs	8260 VOCs Full List

Data Logging and Well Gauging (Monthly): Completed by: .

- Bring materials from shop and Treatment shed:
    1. Keys for MW-12B and MW-15B
    2. Interface probe
    3. Data logger
    4. Clipboard with Data table
    5. Site Maps
    6. Flagging tape if needed
- Get data and physical water levels for each of the 6 wells: ERT-4, MW-4, MW5B, MW-11B, MW-12B, MW-15B.
- Check labels on each well and touch up.
- Starting with the cluster on the map of MW-4, MW-5B and ERT-4 take reading of depth to water using interface probe and record on table.
- Remove desiccant tube from transducer line and connect data logger to wire and power on.
- Open Vusitu on cell phone/device then connect data logger.
- Once connected download all data and save file by creating a new folder and labeling it with collection date.
- Disconnect from the app and then remove the data logger and replace the desiccant tube back on the wire.
- Repeat this process for each well.
- Once back to the shop email files to IM.

System Sampling (Monthly):

- Bring materials:
- Large Cooler with Bottles and glassware
- Ice
- Count to make sure all bottles are there.
- Using gloves sample from each of the locations starting with effluent (cleanest) to Combined influent (dirtiest).
- Do not washout Acid from bottles.

Contact Laboratory with any questions/issues about bottleware.

Location	Number of Bottles	Analysis Test
7R	7	See COC
ERT-1	7	See COC
5R	7	See COC
Combined Influent	7	See COC
Effluent	7	See COC

Date:

System Check: (Monthly)

- Review site specific health and safety sheet. Identify all typical and new potential hazards.
- Weedwack if needed.
- Shovel if needed.
- Check all system conditions and provide notes recorded on system check sheet.
- Take all system readings and readings from the ProControl and record on the system check sheet including nitrogen pressure.
- Make sure system checklist is filled out completely and all pages are dated.
- Shut down system via ProControl and breaker.
- Drain influent lines into a bucket via the sample ports. Treat water through system. Close influent valves on both sides of the flow meter and disconnect flow meters using the true-union connection. Run a long brush through the flow meter from both ends to remove any possible scaling as needed.
- Reconnect union fittings and open valves all the way.
- Restart system.
- Set wells to setpoints listed on the system check sheet.
- Sweep/vacuum all floors and surfaces that need it. Wipe down surfaces, especially those with rodent droppings. Clean up plant. Remove ALL food waste/trash from treatment building!
- Check Effluent pH with strips onsite and record on the field log. Check with calibrated Horiba when possible.
- Walk the perimeter of the building that shares a parking lot with the plant and check the SSDS Fans. Fill out the SSDS Checklist on the back of the system log. Note any existing/potential issues.
- Test light on exit signs and mark on system check sheet. Check fire extinguishers.
- Check to make sure system is running before leaving and shut off all lights and lock door.

Tools / Equipment Required:

- Toolbox (to include at least: screwdrivers, pliers, hacksaw, hammer, flashlight, adjustable wrench, pipe wrenches, battery power tools etc.)
- Appropriate health and safety gear and H&S tailgate return signed copy with system checklist
- System O&M Checklist and pre-filled COC
- Gloves (if needed leave a box onsite)
- VuSitu Data logger and data collection device.
- Interface probe
- Horiba
- Snow Shovel and weedwacker (kept on site)
- **Sample bottleware**

Requestor:	Please return notes to Isaac Moser

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	**pH**	**ORP mV**	**Sp. Cond. (mS/cm)**	**Turbidity (NTU)**	**DO mg/L**
Efflluent						
MW-7R						
ERT-1						
MW-5R						
Combined Influent						

SVE Purge Table						
Date:	**Data Collected By:**					
Well ID:	**MW-19**		**MW-21**		**MW-22**	
	Time	DTW	Time	DTW	Time	DTW
Initial (Before Purge)						
Depth to Bottom (Dry)						
30 min						
1 hour						
1.5 hour						
2 hours						
2.5 hours						
3 hours						
3.5 hours						
4 hours						
Volume purged						
Samples Collected:						

SVE Purge Water Quality Parameter Readings						
	Temperature (°C)	**pH**	**ORP mV**	**Sp. Cond. (mS/cm)**	**Turbidity (NTU)**	**DO mg/L**
MW-19						
MW-21						
MW-22						

Level Logger Data Collection			
Well ID	**Measured DTW**	**Time**	**Notes**
ERT-4			
MW-4			
MW-5B			
MW-11B			
MW-12B			
MW-15B			

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date:

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Eflluent						
MW-7R						
ERT-1						
MW-5R						
Combined Influent						

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1			
MW-5R			
MW-7R			

Mohonk Road - Groundwater Remediation System Checklist

Date: **Personnel Onsite Initials:**

Input Name	*Flow Rates (On Meter)*	*Totalizer (Procontrol)*
(ER1FLO)		
(W7RFLO)		
(W5RFLO)		
Exterior of building checked and grounds maintained (weedwack, etc)		Y / N
Trash/Waste Removed from Building		Y / N
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		
Redux remaining (in. from bottom)		
Nitrogen Pressure (in PSI)		

Well Name	(GPM)
MW-5R	
MW-7R	
ERT-1	

Input Name	*Water Level (Procontrol)*
W5RLVL	
W7RLVL	
ER1LVL	
Location/ Input name	***Pressure (Procontrol)***
Transfer Pump (PREBAG)	
Air Stripper (AS_PRS)	
Discharge Pump (DSCPRS)	
Location	***Temp (Procontrol)***
Room (RM_TMP)	
Process Room Heater Running	Y / N
Discharge Pump (H2OTMP)	
Location	***pH***
Effluent (EFF_PH)	
Effluent (Measured)	

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes:

Mohonk Road - Additional Site Checklists

Date: _____

SSDS System Checklist

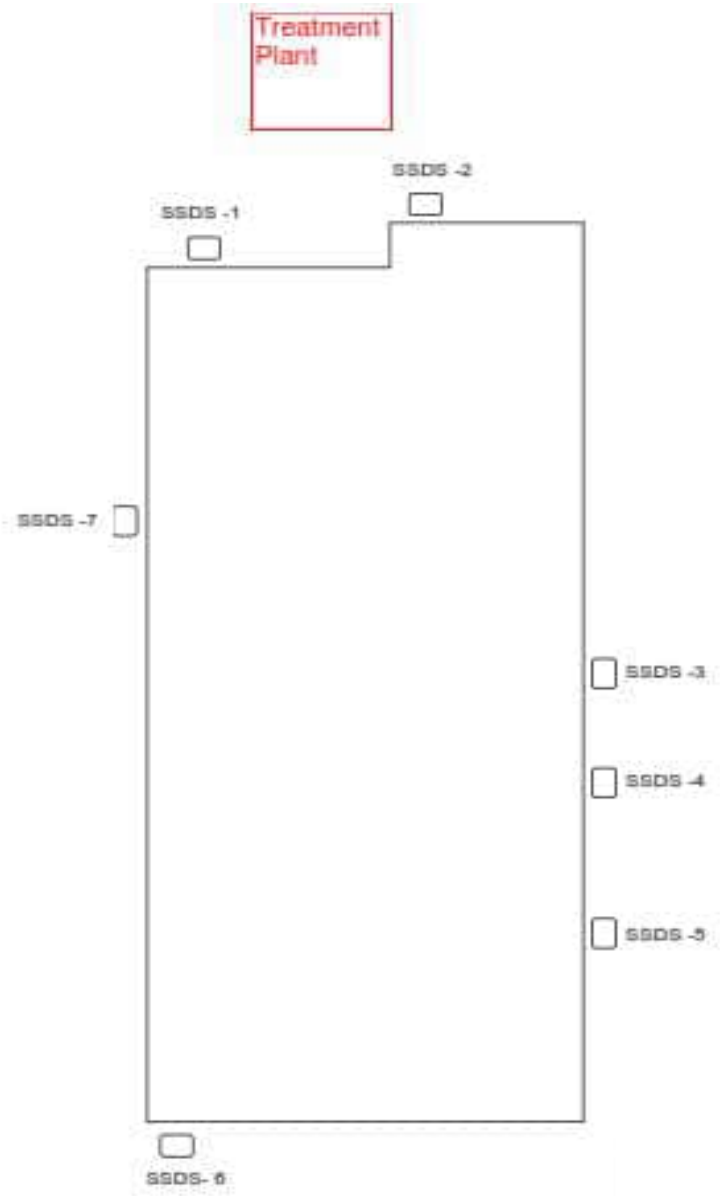
Fan	*On/Off*
1	
2	
3	
4	
5	
6	
7	

Fire Safety (Exit Sign) Checklist

Location	*Y/N*
Front Door	
Air Stripper Rm	
Back Door	

Fire Extingishers Inspected (Y/N): _____

Notes:



SSDS Stack Vacuum (inHg) / Notes

SSDS-1 -

SSDS-2 -

SSDS-3 -

SSDS-4 -

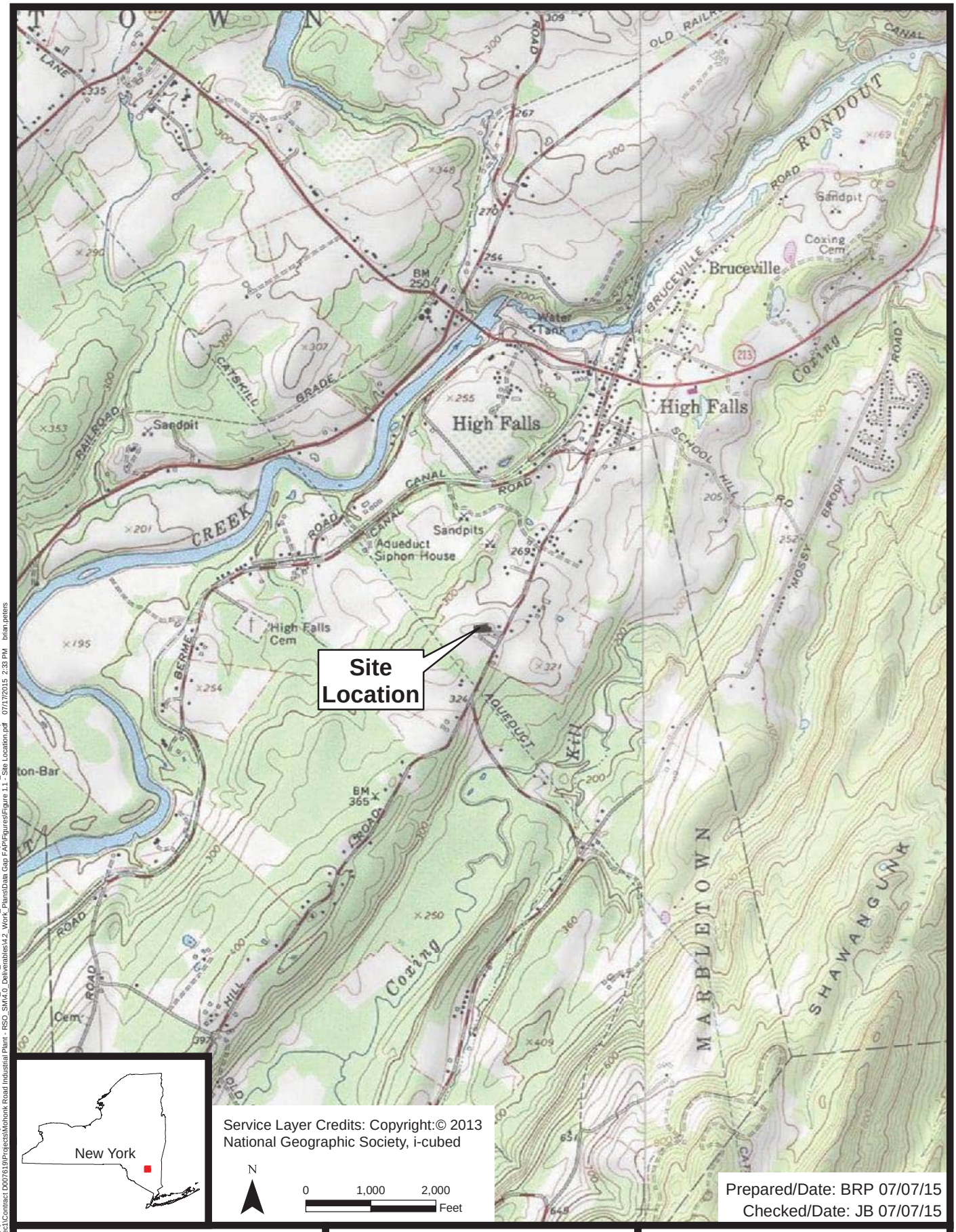
SSDS-5 -

SSDS-6 -

SSDS-7 -

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SITE FIGURES AND MAPS



Prepared/Date: BRP 07/07/15
Checked/Date: JB 07/07/15

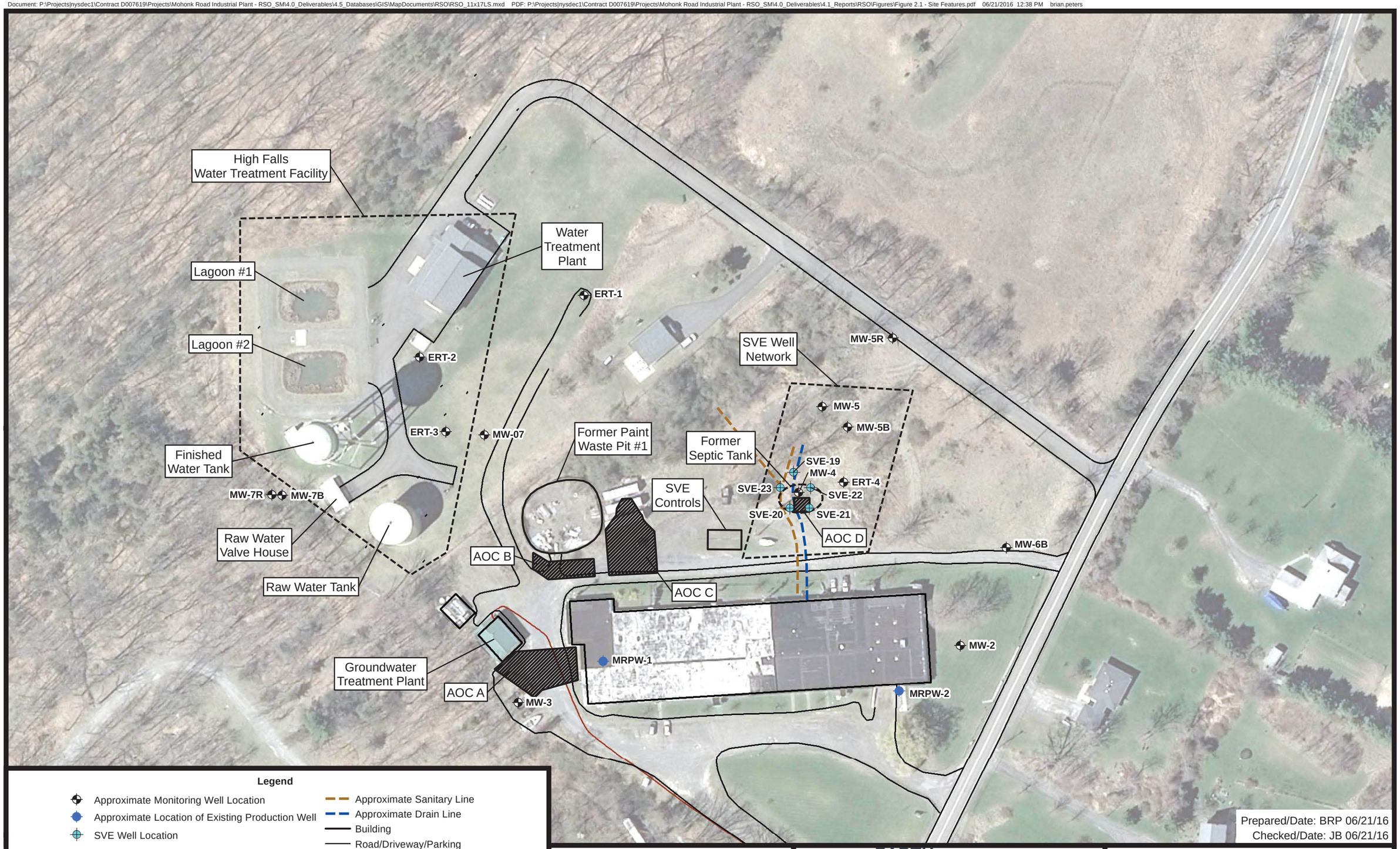
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Marbletown, New York

EARTH ENVIRONMENT
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Site Location Map

Project 3617157346 Figure 1.1

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PDF: P:\Projects\nysdec1\Contract D007619\Projects\Mohonk Road Industrial Plant - RSO_SM4.0_Deliverables\4.2_Work_Plans\Data Gap FAP\Figures\Figure 1.1 - Site Location.pdf 07/17/2015 2:33 PM brian.peters



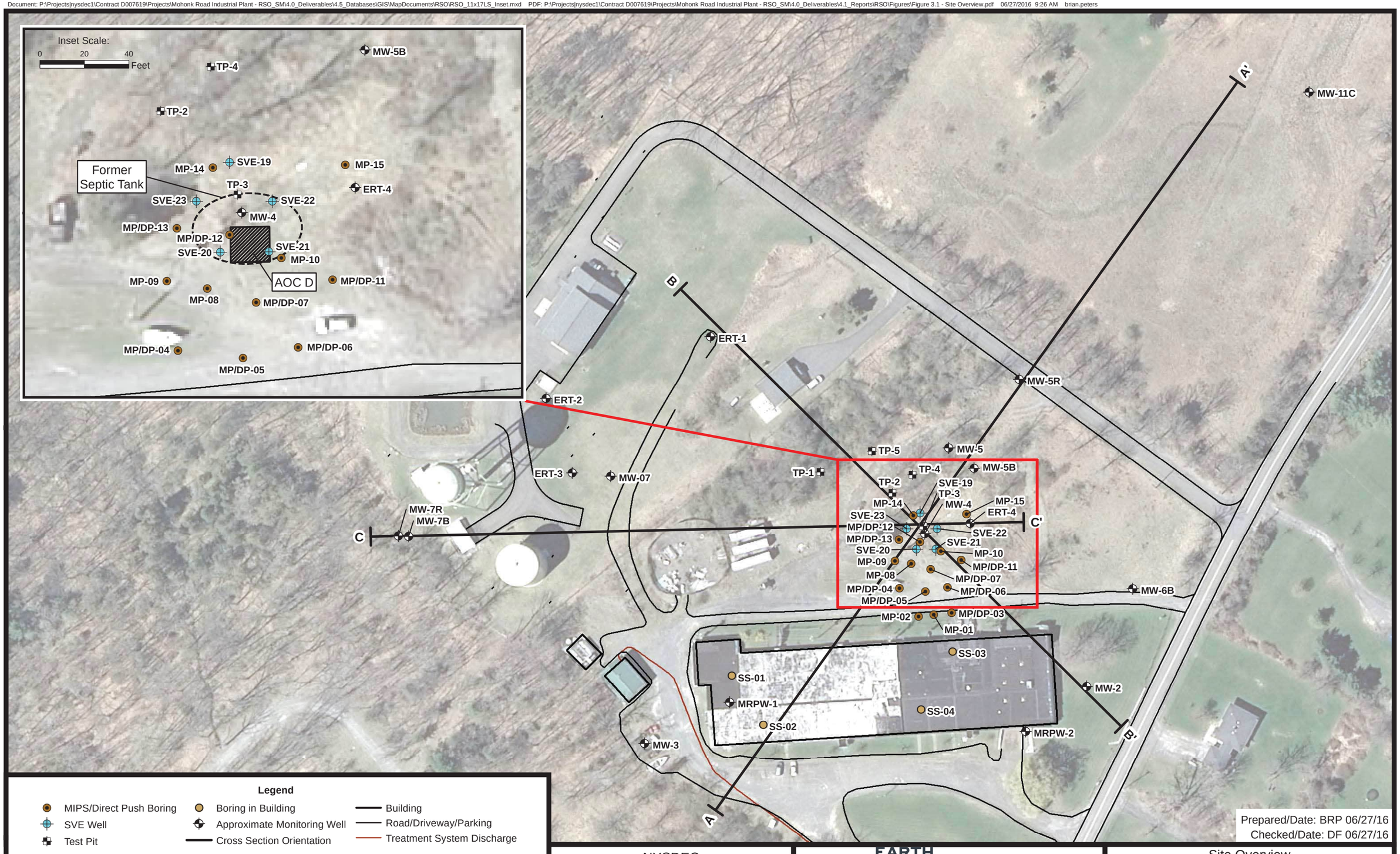
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Site Features

Project 3617157346 Figure 2.1

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Legend

- MIPS/Direct Push Boring
- SVE Well
- Test Pit
- Boring in Building
- Approximate Monitoring Well
- Cross Section Orientation
- Building
- Road/Driveway/Parking
- Treatment System Discharge

N

0 50 100 Feet

Ulster County color digital orthoimagery (2013) obtained from New York State GIS Clearinghouse at: http://www.nysgis.state.ny.us

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Checked/Date: DF 06/27/16

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Site Overview
and Conceptual Cross Section Locations
Project 3617157346 Figure 3.1

ERT-1	
Interval (ft)	1,1,1-TCA (µg/L)
73 - 83	170
110 - 120	81
172 - 182	64

MW-5R	
Interval (ft)	1,1,1-TCA (µg/L)
89 - 99	94
110 - 120	37

MW-7R	
Interval (ft)	1,1,1-TCA (µg/L)
73 - 83	35
92.5 - 102.5	130
137 - 147	45
164 - 174	16

MW-11C
ERT-1
ERT-2
MW-5R
MW-5
MW-5B
ERT-3
MW-07
SVE-19
MW-4
ERT-4
SVE-23
SVE-22
SVE-21
SVE-20
MW-7R
MW-7B
MW-6B
MW-2
MRPW-1
MRPW-2
MW-3

Legend

- SVE Well
- Approximate Monitoring Well
- Building
- Road/Driveway/Parking
- Treatment System Discharge

N

0 50 100 Feet

Ulster County color digital orthoimagery (2013) obtained from New York State GIS Clearinghouse at: http://www.nysgis.state.ny.us

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Groundwater 1,1,1-TCA Distribution in Extraction Wells

Project 3617157346 Figure 3.2



Legend

- TCE Exceeds Protection of Groundwater SCO at Bedrock Surface
- 1,1,1-TCA and TCE Exceeds Protection of Groundwater SCO at Bedrock Surface
- MIPS/Direct Push Boring
- SVE Well
- Test Pit
- Boring in Building
- Approximate Monitoring Well
- Building
- Road/Driveway/Parking
- Treatment System Discharge

N

0 20 40 Feet

Ulster County color digital orthoimagery (2013) obtained from New York State GIS Clearinghouse at: http://www.nysgis.state.ny.us

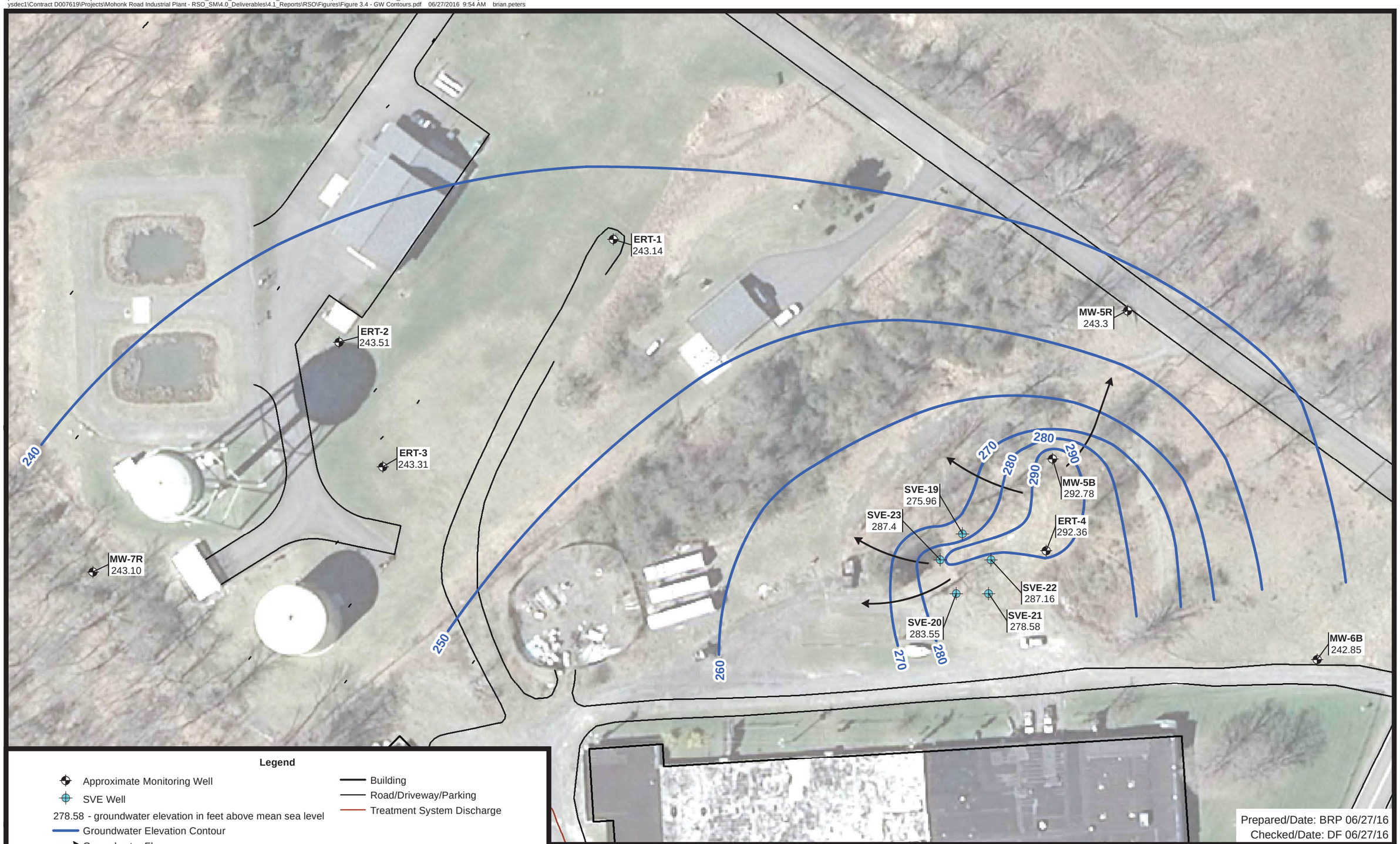
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Contaminant Distribution in Soil
Project 3617157346 Figure 3.3

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ysdec1\Contract D007619\Projects\Mohonk Road Industrial Plant - RSO_SM\4.0_Deliverables\4.1_Reports\RSO\Figures\Figure 3.4 - GW Contours.pdf 06/27/2016 9:54 AM brian.peters



Legend

- Approximate Monitoring Well
- SVE Well
- 278.58 - groundwater elevation in feet above mean sea level
- Groundwater Elevation Contour
- Groundwater Flow
- Building
- Road/Driveway/Parking
- Treatment System Discharge

N

0 30 60 Feet

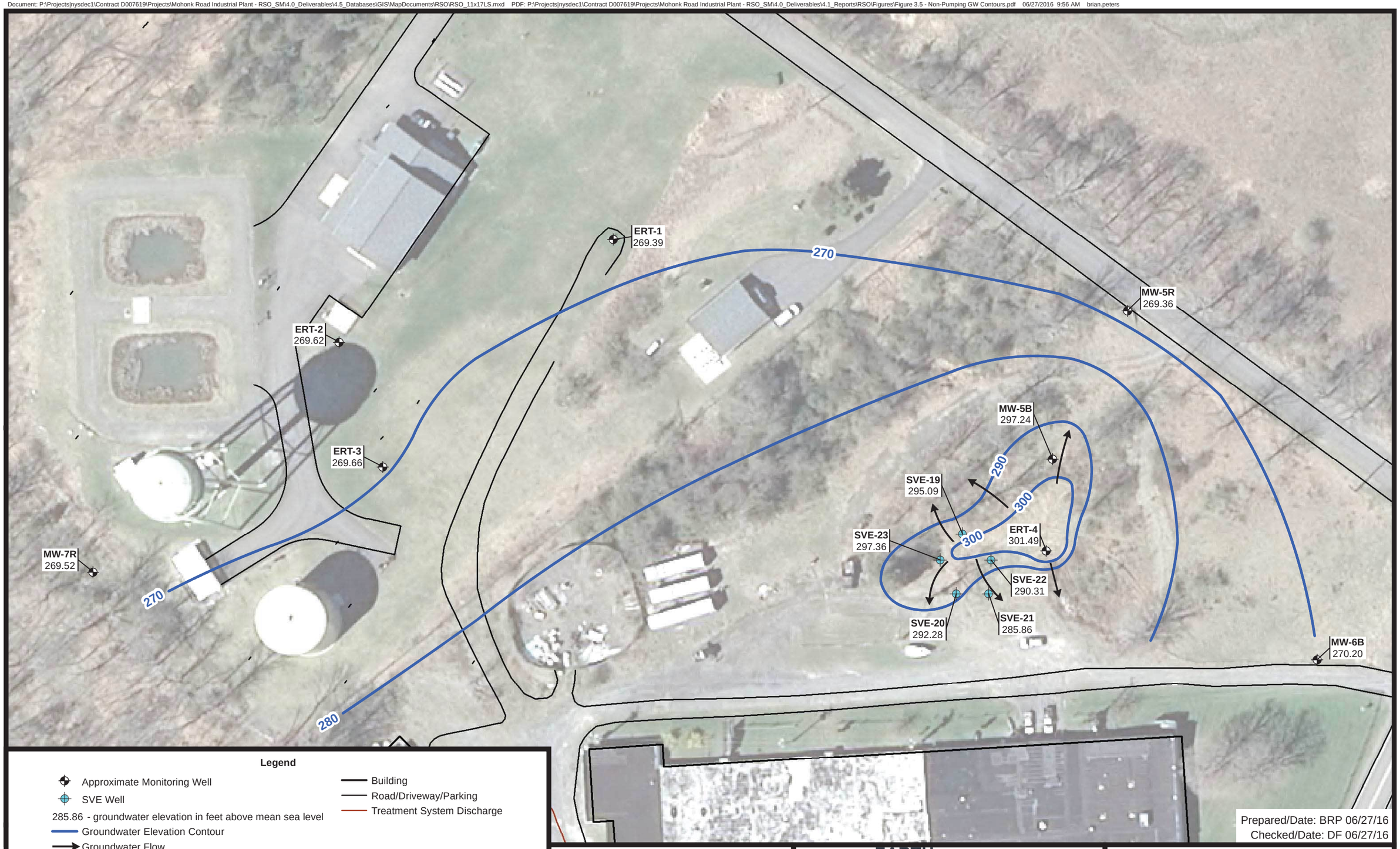
Ulster County color digital orthoimagery (2013) obtained from New York State GIS Clearinghouse at: http://www.nysgis.state.ny.us

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Interpreted Bedrock Groundwater Elevation Contours - September 2015
Project 3617157346 Figure 3.4



Legend

- Approximate Monitoring Well
- SVE Well
- 285.86 - groundwater elevation in feet above mean sea level
- Groundwater Elevation Contour
- Groundwater Flow
- Building
- Road/Driveway/Parking
- Treatment System Discharge

N

0 30 60 Feet

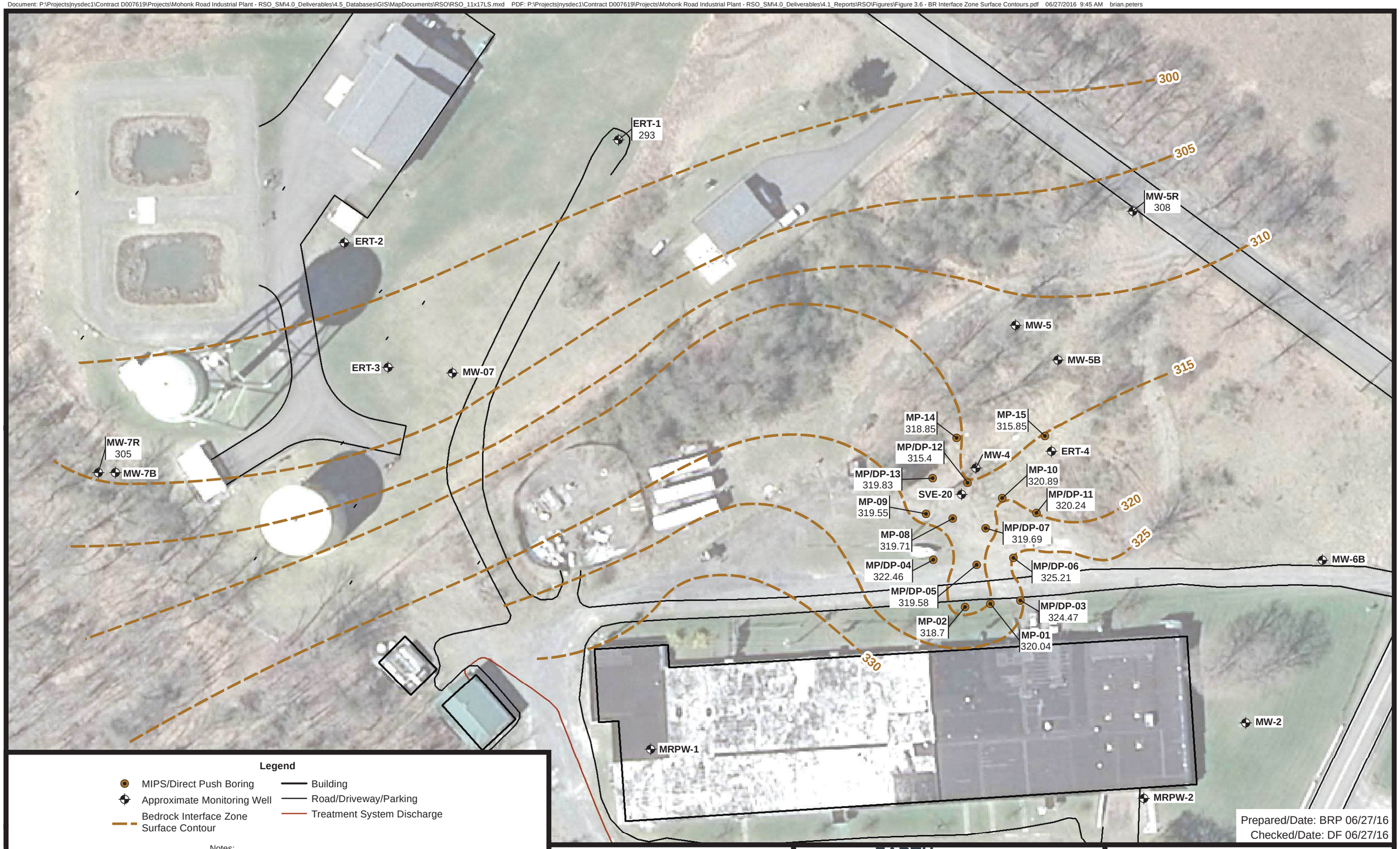
Ulster County color digital orthoimagery (2013) obtained from New York State GIS Clearinghouse at: http://www.nysgis.state.ny.us

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Checked/Date: DF 06/27/16

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Interpreted Non-Pumping Bedrock Groundwater Elevation Contours - February 2016
Project 3617157346 Figure 3.5



Legend

- MIPS/Direct Push Boring
- Approximate Monitoring Well
- Bedrock Interface Zone Surface Contour
- Building
- Road/Driveway/Parking
- Treatment System Discharge

N

0 30 60 Feet

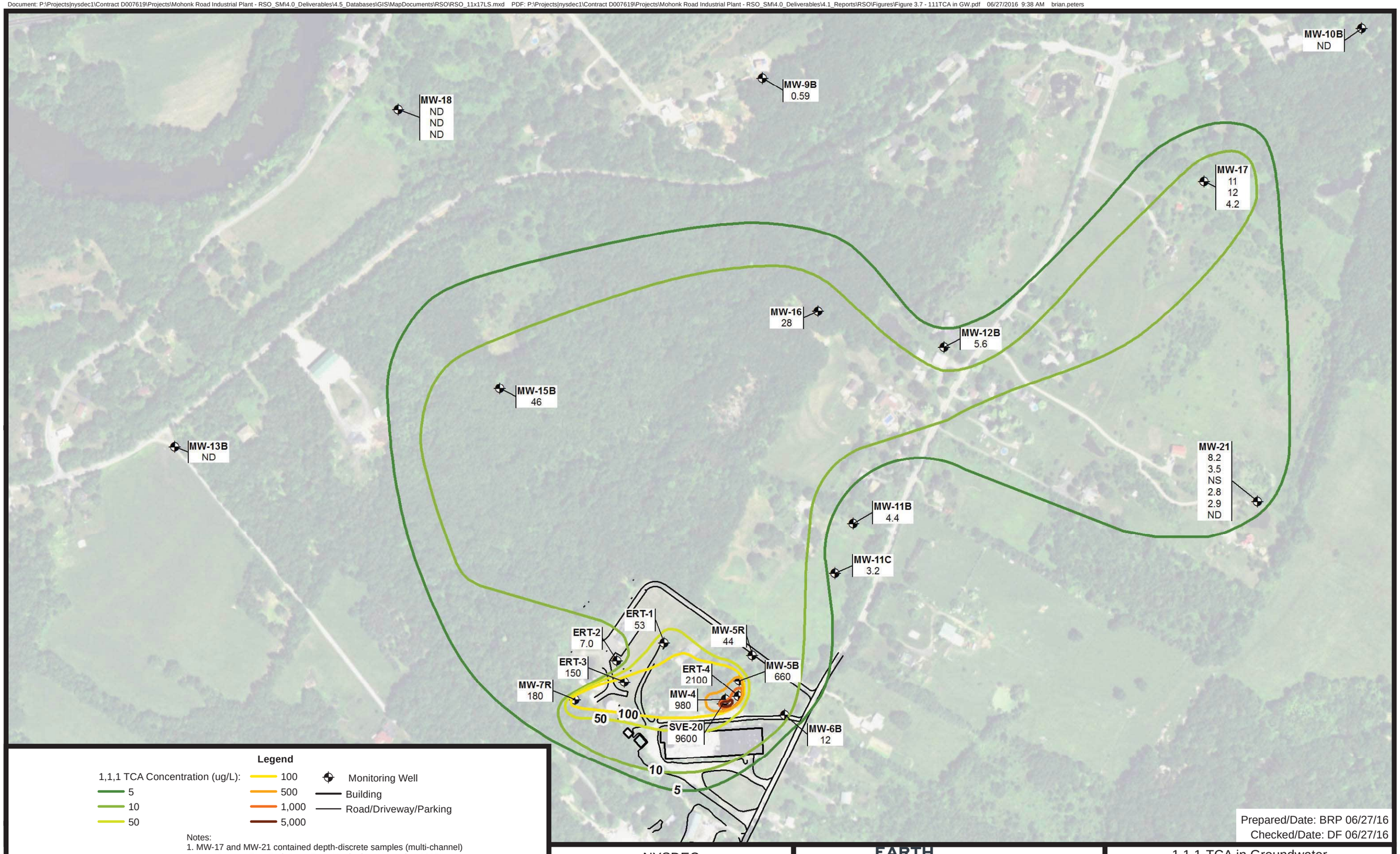
Notes:
1. Bedrock interface zone surface is interpreted based on refusal depths from September/October 2015 Direct Push Investigation
2. Ulster County color digital orthoimagery (2013) obtained from New York State GIS Clearinghouse at: http://www.nysgis.state.ny.us

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Checked/Date: DF 06/27/16

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Interpreted Bedrock Interface Zone Surface Contours
Project 3617157346 Figure 3.6


MW-10B
ND
MW-9B
0.59
MW-18
ND
ND
ND
MW-17
11
12
4.2
MW-16
28
MW-12B
5.6
MW-15B
46
MW-13B
ND
MW-21
8.2
3.5
NS
2.8
2.9
ND
MW-11B
4.4
MW-11C
3.2
ERT-1
53
ERT-2
7.0
ERT-3
150
MW-7R
180
MW-5R
44
MW-5B
660
ERT-4
2100
MW-4
980
SVE-20
9600
MW-6B
12
100
50
10
5
Legend
1,1,1 TCA Concentration (ug/L):
5
10
50
100
500
1,000
5,000
Monitoring Well
Building
Road/Driveway/Parking
Notes:
1. MW-17 and MW-21 contained depth-discrete samples (multi-channel)
2. Data Source: TetraTech Long Term Monitoring, November 2015
3. Image Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community
N
0
175
350
Feet
Prepared/Date: BRP 06/27/16
Checked/Date: DF 06/27/16
NYSDEC
Mohonk Road Industrial Plant
Marbletown, New York
EARTH ENVIRONMENT
Engineering and Geology P.C.
1,1,1-TCA in Groundwater
November 2015
Project 3617157346
Figure 3.7

TAILGATE MEETING FORMS

NYSDEC DIR FORM

SITE HOSPITAL ROUTE

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☐ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: _____ Site: _____

Site Manager: _____ Site Health and Safety Officer: _____
Print *Print*

Order of Business

Topics Discussed (Check all that apply)

- ☐ Scope of Work
- ☐ Site History/Site Layout
- ☐ Personnel Responsibilities
- ☐ Training Requirements
- ☐ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☐ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☐ Safe Work Practices
- ☐ Engineering Controls
- ☐ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☐ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☐ Physical Hazards and Controls (e.g., overhead utility lines)
- ☐ Anticipated Weather (snow, high winds, rain)
- ☐ Temperature Extremes (heat or cold stress symptoms and controls)
- ☐ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☐ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☐ Logs, Reports, Recordkeeping
- ☐ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☐ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: _____

Required Permits: _____

Site Access or other issues: _____

Safety Suggestions by Site Workers: _____



Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting:

Observations of unsafe work practices/conditions that have developed since previous meeting:

Location of (or changes in the locations of) evacuation routes/safe refuge areas:

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature

Meeting Conducted by: _____ Title: _____
Print

Signature: _____ Time: _____
Print

DAILY INSPECTION REPORT

Report No. **Mohonk Road Industrial Plant - NYSDEC Site No. 356023** Date:

NYSDEC
Division of Environmental Remediation

NYSDEC Contract No. D011107

Superintendent:

NYSDEC PM: Charles Gregory

Consultant PM: Nicole Bonsteel

Consultant Site Inspectors:

Site Location: 186 Mohonk Road, High Falls NY

Weather Conditions				
General Description		AM		PM
Temperature		AM		PM
Wind		AM		PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No	NA

Health & Safety Comments

Summary of Work Performed	Arrived at site:		Departed Site:	

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA
Were there any vehicles which were not tarped?	* Yes	No	NA
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA

Personnel and Equipment

Individual	Company	Trade	Total Hours

Equipment Description	Contractor/Vendor	Quantity	Used

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No

Site Representatives

Name	Representing

Project Schedule Comments

Issues Pending

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	

Comments	
Site Inspector(s):	**Date:**

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☐	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☐	No ☐
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☐	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☐	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☐	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☐
Comments:		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☐
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☐
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☐
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☐
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☐	No ☐
If Yes to any of 1-4 above: • If it is not critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. • If it is critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
Comments:		

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☐	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☐	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☐
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☐
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☐
Was turbidity checked at the Montauk Highway outfall?	AM ☐	PM ☐	N/A☐
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☐
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☐
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☐
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☐
Comments:			

bing maps

A 186 Mohonk Rd, High Falls, NY 12440, United States

B MidHudson Regional Hospital, 241 North Rd, Poughkeepsie, NY 12601

42 min , 24.2 miles
Light traffic (Leave at 1:33 PM)
Via NY-213, NY-299
· Toll on route

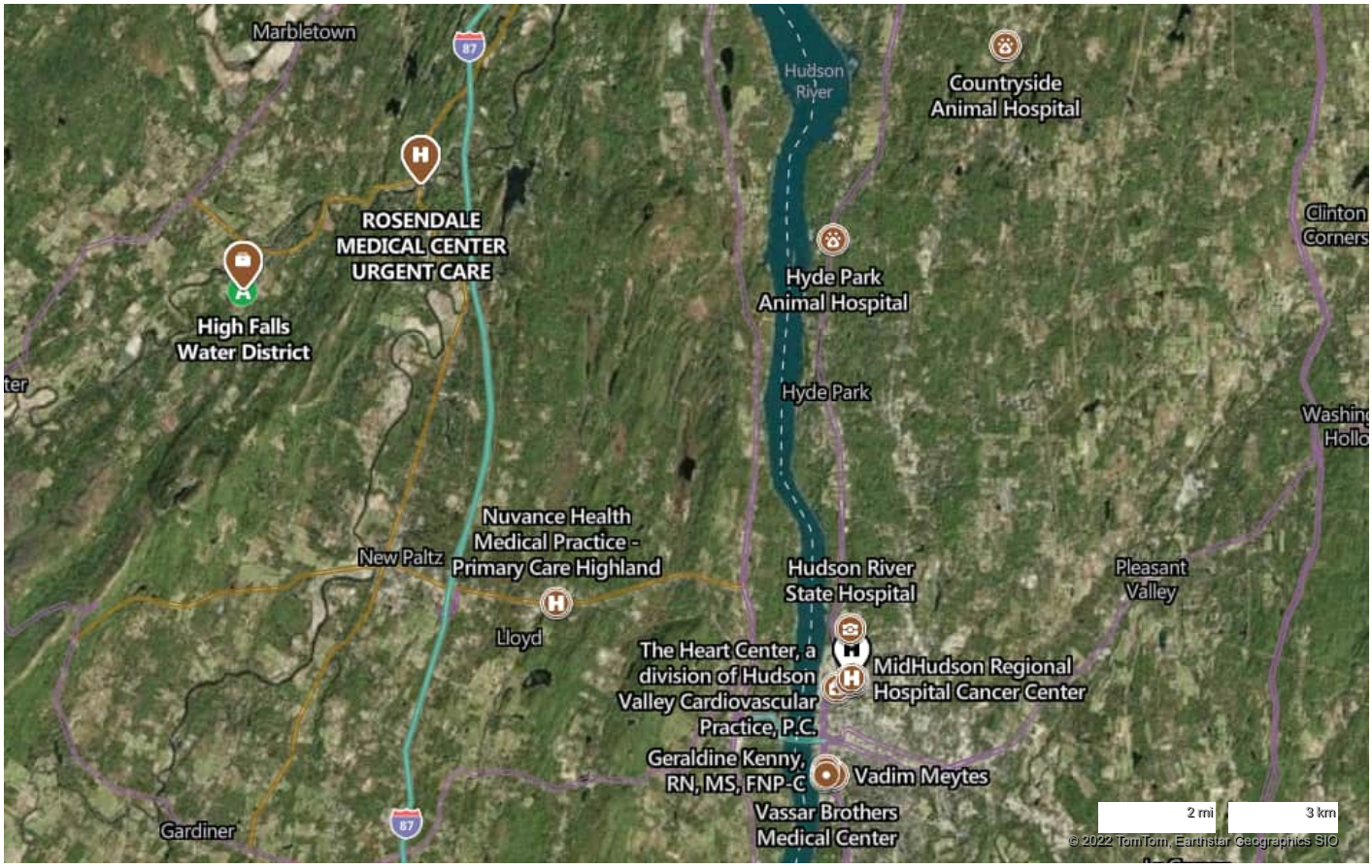


A 186 Mohonk Rd, High Falls, NY 12440, United States

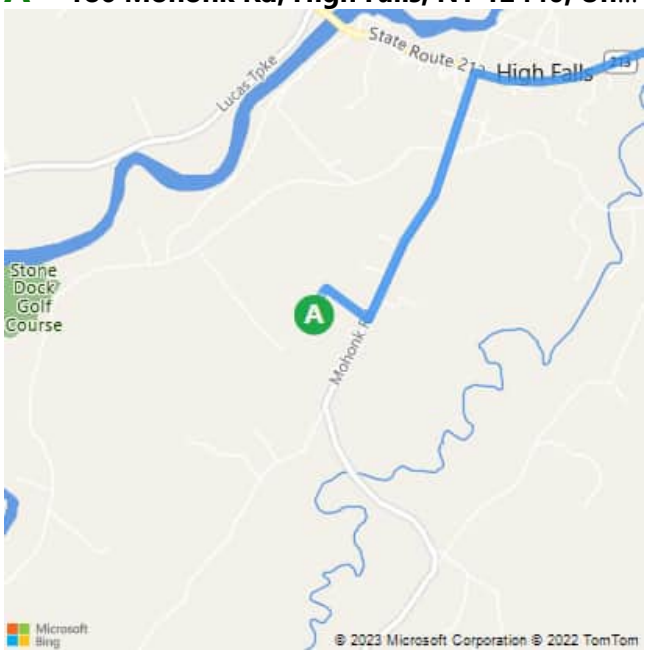
↑	1.	Depart and head toward **Mohonk Rd / County Hwy-6A**	0.2 mi
↰	2.	Turn **left** onto **Mohonk Rd / County Hwy-6A**	0.8 mi
↱	3.	Turn **right** onto **NY-213 / State Route 213**	3.5 mi
↱	4.	Turn **right** to stay on **NY-213 / Main st**	112 ft
↱	5.	Turn **right** onto **NY-213 / NY-32 / Route 32**	4.9 mi
↰	6.	Turn **left** onto **Horsenden Rd / County Hwy-17**	1.2 mi
↑	7.	Keep **straight** to get onto **Horsenden Rd**	0.4 mi
↱	8.	Turn **right** onto **N Ohioville Rd**	2.2 mi
↰	9.	Turn **left** onto **NY-299 / Main st**	4.9 mi
↱	10.	Turn **right** onto **US-9W S / US Highway 9W** ▲ *Minor Congestion*	2.3 mi
44	11.	Take the ramp on the **right** for **NY-55 East / US-44 East** and head toward **Mid Hudson Bridge** ▲ *Minor Congestion* ● *Toll road*	2.2 mi
9	12.	Take the ramp on the **right** for **US 9** and head toward **Hyde Park / Wappinger Falls** ● *Toll road*	0.1 mi

	13.	Make a U-turn to stay on **US-9 N / US Highway 9** ▲ *Moderate Congestion*	1.3 mi
	14.	Turn **right** onto **Marist Dr**, then immediately bear **right** onto **NY-9G / North Rd**	0.2 mi
	15.	Turn **left** onto **Baker Ave**	0.1 mi
	16.	At the roundabout, take the **2nd** exit	325 ft
	17.	Turn **right**	108 ft
	18.	Arrive at your destination on the left The last intersection before your destination is Baker Ave	

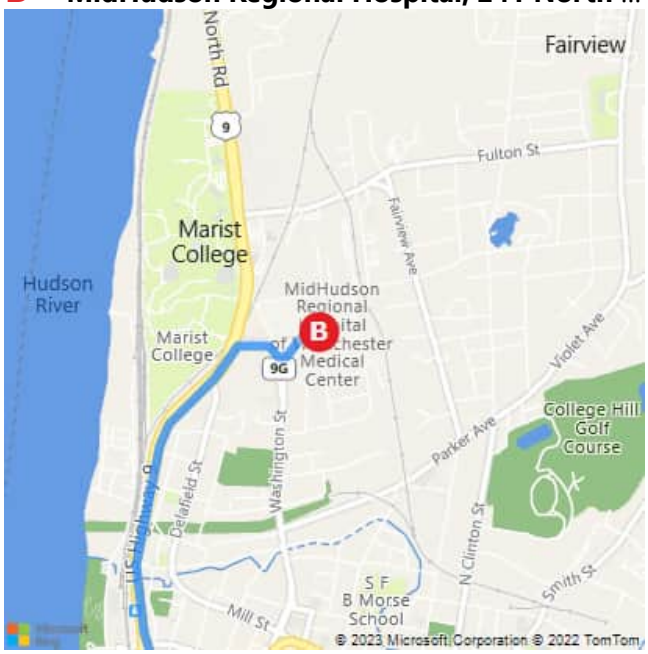
B **MidHudson Regional Hospital**



A **186 Mohonk Rd, High Falls, NY 12440, Un...**



B **MidHudson Regional Hospital, 241 North ...**



These directions are subject to the Microsoft® Service Agreement and are for informational purposes only. No guarantee is made regarding their completeness or accuracy. Construction projects, traffic, or other events may cause actual conditions to differ from these results. Map and traffic data © 2023 TomTom.

APPENDIX C

SPDES Permit Equivalent

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Water, Bureau of Water Permits
625 Broadway, Albany, New York 12233
www.dec.ny.gov

M E M O R A N D U M
SPDES Permit Equivalent

TO: Charles Gregory, DER

FROM: Alison Wasserbauer, Bureau of Water Permits, DOW

SUBJECT: SPDES Permit Equivalent: Mohonk Road Industrial Plant, DER Site ID# 3-56-023

DRAINAGE BASIN: 13 / 06

DATE: February 9, 2021

In response to your request dated September 29, 2020, attached please find the effluent limitations and monitoring requirements for the above noted remediation discharge.

The discharge consists of treated water from contaminated groundwater. The treatment system consists of a pump and treat system with bag filters and an air stripper.

The DOW does not have any regulatory authority over a discharge from a State, PRP, or Federal Superfund Site. DER will be responsible for ensuring compliance with the attached effluent limitations and monitoring requirements, and approval of all engineering submissions. The additional conditions identifies the appropriate DER contact person who will receive all effluent results, engineering submissions, and modification requests. The Regional Water Engineer should be kept appraised of the status of this discharge and, in accordance with the attached criteria, receive a copy of the effluent results for informational purposes.

If you have any questions, please call Alison Wasserbauer at 518-402-8126.

Attachment (Effluent Limitations and Monitoring Requirements)

cc: Region 3 Regional Water Engineer (via email, w/attach)
BWP Section Chief, DOW (via email, w/attach)

EFFLUENT LIMITATIONS & MONITORING REQUIREMENTS

OUTFALL	DISCHARGE TYPE	LATITUDE/ LONGITUDE	RECEIVING WATER and CLASS	EFFECTIVE	EXPIRING
001	Treated Remediation Wastewater	41° 48' 56" N 74° 07' 33" W	Coxing Kill and Tribs, Class C(T)	2/9/2021	2/8/2026

The discharges from the treatment facility shall be limited and monitored by the operator as specified below:

Outfall and Parameters Outfall 001	CAS No.	Monthly Ave. Limits	Daily Max Limits	Units	Minimum Monitoring Requirements		FN
					Measurement Frequency	Sample Type	
Flow	NA	Monitor	72,000	GPD	Continuous	Recorder	
pH	NA	-	6.5 – 8.5	SU	Monthly	Grab	
Total Suspended Solids	NA	Monitor	20	mg/L	Monthly	Grab	
Total Dissolved Solids	NA	Monitor	Monitor	mg/L	Monthly	Grab	
Methylene Chloride	75-09-2	Monitor	10	µg/L	Monthly	Grab	
Acetone	67-64-1	Monitor	50	µg/L	Monthly	Grab	
1,1-Dichloroethylene	00075-35-4	Monitor	10	µg/L	Monthly	Grab	
1,1-Dichloroethane	75-34-3	Monitor	10	µg/L	Monthly	Grab	
1,1,1-Trichloroethane	00071-55-6	Monitor	10	µg/L	Monthly	Grab	
1,2-Dichloroethane	00107-06-2	Monitor	10	µg/L	Monthly	Grab	
Carbon Tetrachloride	00056-23-5	Monitor	10	µg/L	Monthly	Grab	
1,2-Dichloroethylene (Total)	540-59-0	Monitor	10	µg/L	Monthly	Grab	
Chloroform	00067-66-3	Monitor	10	µg/L	Monthly	Grab	
Trichloroethene	00079-01-6	Monitor	10	µg/L	Monthly	Grab	
1,4-Dioxane	00123-91-1	Monitor	Monitor	µg/L	Monthly	Grab	
1,1,2-Trichloroethane	00079-00-5	Monitor	10	µg/L	Monthly	Grab	
Benzene	00071-43-2	Monitor	5.0	µg/L	Monthly	Grab	1
Toluene	00108-88-3	Monitor	5.0	µg/L	Monthly	Grab	
Iron, Total	07439-89-6	Monitor	540	µg/L	Monthly	Grab	

Footnotes:

1. Benzene analyses must achieve an MDL of 0.2 µg/L and a PWL of 0.8 µg/L

Additional Conditions:

1. Discharge is not authorized until such time as an engineering submission showing the method of treatment is approved by the Department. The discharge rate may not exceed the effective or design treatment system capacity. All monitoring data, engineering submissions and modification requests must be submitted to:

Charles Gregory
Division of Environmental Remediation
NYSDEC, 625 Broadway, Albany, New York 12233- 7015,
Tel: 518-402- 9819

With a copy sent to:

Regional Water Engineer, Region 3
100 Hillside Avenue, Suite 1W, White Plains, New York, 10603-2860
Phone: (914) 428-2505

2. Samples and measurements, to comply with the monitoring requirements specified above, must be taken from the effluent side of the final treatment unit prior to discharge to the receiving water body unless otherwise noted above.

3. Only site generated wastewater is authorized for treatment and discharge.

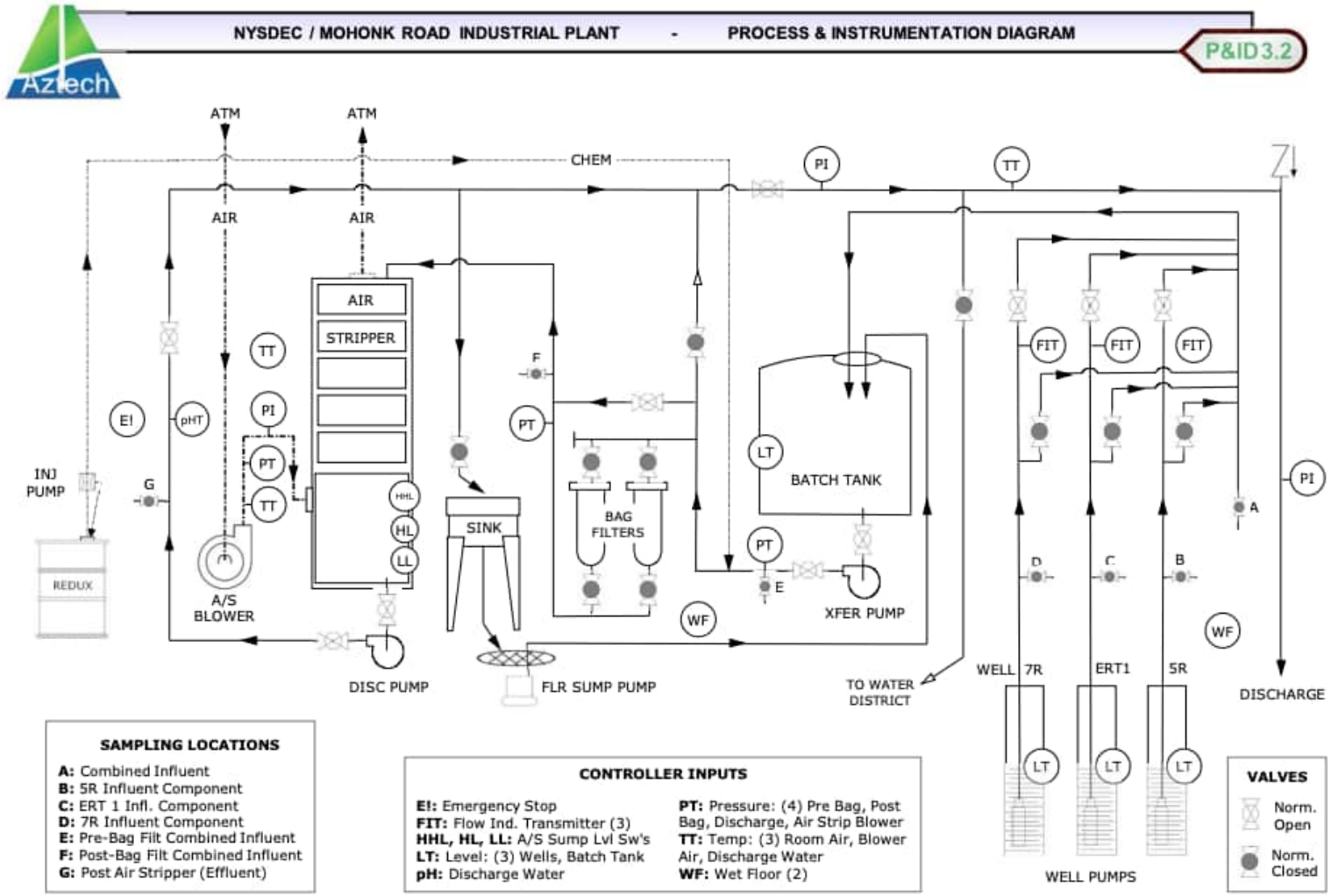
4. Authorization to discharge is valid only for the period noted above but may be renewed if appropriate. A request for renewal must be received 6 months prior to the expiration date to allow for a review of monitoring data and reassessment of monitoring requirements.

5. Both concentration (mg/l or µg/l) and mass loadings (lbs/day) must be reported to the Department for all parameters except flow and pH.

6. Any use of corrosion/scale inhibitors, biocidal-type compounds, or other water treatment chemicals used in the treatment process must be approved by the department prior to use.

7. This discharge and administration of this discharge must comply with the substantive requirements of 6NYCRR Part 750.

MONITORING LOCATIONS



APPENDIX D

2025 Daily Inspection Reports

DAILY INSPECTION REPORT – OM&M 026
(MRIP), Site No. 356023
Date: 01/06/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Peter Golaszewski **(EEEG)** **DEC PM –** Charlie Gregory **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Cloudy	AM	Cloudy	PM	
Temperature	26	AM	29	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Slips, trips, and falls. Make sure your work area is tidy and free of trip hazards Always be aware of your surroundings.

Summary of Work Performed	**Arrived at site:**	**0805**	**Departed Site:**	**1120**

GWETS OM&M Site Visit Summary – January 06, 2025

Non-Routine GWETS OM&M

Loss of Communication with Plant

Although the GWETS continues to operate, EEEG lost communication with the Mohonk GWTS plant on 12/29/24 and has not been able to reestablish communications remotely and/or receive daily reporting since communication loss.

EEEG visited the site on January 6, 2025, to determine if communications could be reestablished manually. The plant was confirmed to be operational on arrival. A manual PLC reset was tried to reestablish communications. Prior to resetting the PLC EEEG shutdown the plant. Once the PLC had been reset communications were not immediately reestablished.

Checking the antenna cable for further damage EEEG noticed that the sheathing had been removed from the antenna cable by rodents (see picture), leaving a portion of the antenna cable exposed. This is attributed as one of the likely causes of the loss of communications. The plant operator also theorized that there might be a chip fault in the PLC causing the loss of communications.

Daily GWETS report communications resumed on the morning of 1/7/2025, but the underlying cause of the error is not clear at this time and will be continued to be evaluated during the next scheduled site visit, 1/9/25.

Issues with M5R

After the plant was restarted by EEEG it was observed the M5R recovery well had not restarted. After attempting to manually restart the well EEEG mobilized to the well and VFD. After arriving the VFD was found to be in a fault state with "EoL1" displayed on the display, The VFD was reset, and the well was restarted again from the plant. Upon restart the well began pumping at full capacity (18.2 to 18.7 gpm) to reach the water level setpoint. After approximately 10 minutes the well shutdown by itself. Mobilizing back to the wellhead, the VFD was found to be in an alarmed state displaying "EoL1". Researching the code revealed that the code is an electronics thermal relay fault. The VFD was likely overheating as the well was pumping at full capacity without slowing down while trying to achieve its set point.

After discussion with the operator the VFD was manually set to operate at 80% speed and the well was restarted. The well restarted, pumping at 11.2 gpm (a pumping rate that is expected under normal plant operation), and was observed for 30 minutes with no shutdowns occurring. The well was also observed to be

running as of the morning of 1/7/2025.

Current Status/Next Steps:
Remote communications were reestablished, but the underlying cause is still unclear. The plant is running in the state it was prior to communication loss. EEEG will return to the Site with Aztech to investigate both the underlying communication issues and MW-7R pump speed issues on 1/9/2025.

Extraction Well Current Status

- ERT-1 – Running at 15.2 gpm
- MW-5R – Running at 11.4 gpm. The pump is set to run at 80% pumps speed. Aztech will return it to a condition where speed is controlled by level indicator during the 1/9/25 site visit.
- MW-7R – Currently turned off awaiting troubleshooting with Aztech on 1/9/2025. (The pump was running at 100% speed but only producing 3 gpm so it was turned off pending troubleshooting.)

GWTS communications loss

- To investigate whether the loss of communications was caused by the damage to the antenna wire from the rodents or a faulty PLC chip, the spare antenna will be installed and Aztech will connect directly to the PLC. This task will not require ladder work, and will conducted during the upcoming site visit on 1/9/25.

GWTS Rodent Issues

- Cold weather has seen the return of rodent issues. A site visit should be coordinated with a pest control service.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG /WSP	Consultant	3

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff		

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X

			No X
			No X
			No X

Site Representatives	
Name	**Representing**
Peter Golaszewski	EEEG/ WSP DEC Envir Consultant

Project Schedule Comments

- EEEG will meet Aztech at the site on 1/9/25 to further investigate the communications issues with Terry Bohn's EOS ProControl software and evaluate MW-5R status. EEEG will also accept a delivery of Redux 390 on the 9th.

Issues Pending

Remote communications will be troubleshot with Terry Bohn of Aztech during the 1/9/25 site visit. While communications have been established with the plant the underlying issue is still unclear.

A site visit needs to be scheduled with a pest control service.

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
Damaged sheathing and exposed wiring	PLC with W5R flow showing at 11.4 gpm
	
VFDs at the plant all operational	Front of panel displaying operational equipment

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 01/06/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 027
(MRIP), Site No. 356023
Date: 01/09/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Peter Golaszewski (EEEG) **DEC PM –** Charlie Gregory **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Sunny	AM	Sunny	PM	
Temperature	25	AM	32	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Slips, trips, and falls. Make sure your work area is tidy and free of trip hazards Always be aware of your surroundings.

Summary of Work Performed	**Arrived at site:**	**0800**	**Departed Site:**	**1300**

GWETS OM&M Site Visit Summary – January 09, 2025

Routine GWETS OM&M

Redux Drum Delivery
EEEG was onsite to accept delivery of (3) drums of Redux for the GWETS. Redux Technology also removed (4) empty drums. One delivered drum was immediately put in use. Currently there are (3) full drums of Redux on site with (1) in use.

Non-Routine GWETS OM&M

Loss of Communication with Plant
Communications with the GWETS resumed on the morning of 1/7/2025 and have continued since.

During the site visit the loss of communications was evaluated. The GWETS antenna cable was found to be damaged and may be the cause of the issue and require replacement. The spare antenna cable noted to be located onsite by LaBella was not found and therefore, it is unknown if the antenna is the cause of the communication issue.

EEEG is working to procure a suitable replacement antenna and cable for the GWETS. The new cable will be run through flexible conduit or other shielding to protect the cable from damage. Alternative locations for the antenna, currently roof mounted, were discussed to avoid future ladder/lift work.

Issues with Extraction Wells

EEEG and LaBella completed the following troubleshooting and modifications for the below Extraction Wells.

MW-5R
During the EEEG visit on 01/06/2025 issues with the start up for well MW-5R were noticed. Specifically, the pump would run at full speed at startup causing a thermal fault to trip in the VFD. EEEG and LaBella implemented an interim solution to manually set the speed of the pump to 80%. The pump speed was then later manually controlled remotely, rather than being dictated by groundwater elevation, to approach the water level set point before returning automatic control to the system.

The operation of the extraction well indicated that VFD setting adjustments were required.

Mobilizing to MW-5R, the well was briefly shutdown to for EEEG and LaBella investigation and implementation of VFD adjustments. First the maximum amperage of the VFD was adjusted to 4.9 amps from 4.01 amps. The second adjustment was to set the voltage to 230V from 220V.

After the VFD adjustments, the pump was restarted and was running at full speed to reach the level set point. It was observed that the amperage the VFD was drawing at start up and full speed operation and was 4.7-4.8 amps. This indicated that the cause of the issues experienced earlier was that the VFD was operating too long over the amperage level set in the VFD causing a fault that would shut it down. The VFD and pump were observed to make sure that the frequency and amperage draw were reduced as the water level reached the set point before closing the panel and demobilizing. The well was returned to operation.

MW-7R Low Flow

MW-7R was showing signs of low flow despite the pump running at 100% speed. To protect the pump and motor the well was taken offline so the issue could be diagnosed.

EEEG and LaBella mobilized to MW-7R to pull the pump and motor to investigate the issue. Upon opening the wellhead, the area around the pitless adaptor was observed to be surrounded by a mouse nest making it difficult to begin pulling the pump. It is believed that the material encountered was residual pieces of the old nest previously found in the well. Using a shop vac and length of PVC tubing the mouse nest was removed and the pump was pulled. The packer was not deflated or removed during this process.

Upon pulling the pump and motor, the pump screen was observed to be clogged with debris from the mouse nest hindering the flow of water. The screen was cleaned of debris to restore proper flow. While the pump and motor were out the pump electrical wire was inspected for signs of damage. Chew marks were noticed in one location in the line. To avoid potential issues the chewed portion of the line was removed, and the two ends were spliced together.

The pump and motor were both reinstalled and the pump was restarted. Upon restart the pump was running at 11.4 gpm and slowly began to taper off as the pump approached its level set point indicating that the issue had been resolved.

A previously sealed hole was identified to be the likely point of entry for the mice into the well head. EEEG fashioned a cover for the hole to prevent future rodents entry.

When demobilizing from the site the system was running with all 3 extraction wells operating

- ERT-1 – Running at 13.7 gpm
- MW-5R – Running at 11.7 gpm.
- MW-7R – Running at 10.6 gpm

The plant operated in this state for approximately 2 hours after EEEG was offsite before shutting down due the transfer pump VFD. The cause of the shutdown was due to the transfer pump being unable to keep up with the influent flow of water which should be kept below 30gpm. Several attempts were made to restart the system remotely with no success. The VFD will need to be reset in person. A visit is scheduled for Sunday 1/12/25.

Current Status/Next Steps:

GWETS communications loss

Remote communications were reestablished, but the underlying cause is still unclear. EEEG is working to source an appropriate replacement for the system communications antenna.

Extraction wells

DAILY INSPECTION REPORT – OM&M 027
(MRIP), Site No. 356023
Date: 01/09/2025

Upon EEEG departure from the site the plant was running in the state it was prior to communication loss, however due to operator error the plant influent flow exceeded the capabilities of the transfer pump causing a fault. The transfer pump VFD will need to be reset in person on 1/12/25.

Extraction Well Current Status

- ERT-1 – set to 0 gpm
- MW-5R – set to 0 gpm
- MW-7R – set to 0 gpm
- Transfer pump VFD requires manual restart, scheduled for 1/12/25. EW pump speeds will be increased after manual restart.

GWETS Rodent Issues

- Cold weather has seen the return of rodent issues. A site visit should be coordinated with a pest control service.
- EEEG plans to setup snap-traps during the next site visit.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG /WSP	Consultant	5
Isaac Moser	EEEG /WSP	Consultant	5
Mark Felong	EEEG /WSP	Assistant	4
Frank Zabel	LaBella	Technician	4
Terry Bohn	LaBella	Electrical Engineer	4
Elliery Carter	LaBella	Technician	4
Nate Shaw	LaBella	Technician	4
Pat Solokowski	LaBella	Technician	4

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	
Pump puller	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
Redux	3 drums	4 (empty drums)				.75

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

DAILY INSPECTION REPORT – OM&M 027
(MRIP), Site No. 356023
Date: 01/09/2025

Site Representatives	
Name	**Representing**
Peter Golaszewski	EEEG/ WSP DEC Envir Consultant
Isaac Moser	EEEG/ WSP DEC Envir Consultant
Mark Felong	EEEG/ WSP DEC Envir Consultant

Project Schedule Comments

- EEEG will be onsite for routine OM&M on 01/15/2025, however EEEG will need to be out there earlier to restart the system.

Issues Pending

Ordering new antenna to fix underlying communication issues.

Site visit to reset the transfer pump VFD (Sunday 1/12/25).

A site visit may need to be scheduled with a pest control service. Snap traps will be set at the site on 1/15/25.

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 027
(MRIP), Site No. 356023
Date: 01/09/2025

Site Photographs (Descriptions Below)	
	
Clogged pump MW-7R pump screen	Cleaned pump MW-7R pump screen
	
Chewed wire at MW-7R	Mouse nest found in MW-7R
	

DAILY INSPECTION REPORT – OM&M 027
(MRIP), Site No. 356023
Date: 01/09/2025

Splicing wires at MW-7R	Newley spliced wire at MW-7R
	
Reinstalling the pump and motor at MW-7R	Closed wellhead with new cover on hole to prevent rodent entry
	
Checking and changing parameters at MW-5R	

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 01/09/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

DAILY INSPECTION REPORT – OM&M 027
(MRIP), Site No. 356023
Date: 01/09/2025

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 027
(MRIP), Site No. 356023
Date: 01/09/2025

Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 028
(MRIP), Site No. 356023
Date: 01/12/2025

NYSDEC Division of Environmental Remediation	**Contract No.**
Site Location: High Falls, Town of Marbletown, NY	**DEC Insp. –** Peter Golaszewski **(EEEG)** **DEC PM –** Charlie Gregory **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA

Weather Conditions				
General Description	-	AM	Cloudy	PM
Temperature	-	AM	34	PM
Wind	Calm	AM	Calm	PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Slips, trips, and falls. Make sure your work area is tidy and free of trip hazards Always be aware of your surroundings.

Summary of Work Performed	**Arrived at site:**	**1600**	**Departed Site:**	**1700**

GWETS OM&M Site Visit Summary – January 12, 2025

Non-Routine GWETS OM&M

GWETS Shutdown on 01-09-2025
Following the site visit on 01-09-2025 the GWETS system shutdown, an emergency site visit was completed by EEEG. The shutdown was due to the influent flow rate being too great for the transfer pump to keep up (over 30gpm). This caused the transfer pump VFD to trip. The issue was not able to be resolved remotely and therefore required a manual restart.

EEEG mobilized to the site on 1/12/25 to restart the system. Upon arriving the system was completely offline. The transfer pump VFD was observed to be offline, and opening the control panel confirmed that the breaker for the transfer pump VFD was tripped. After the breaker was reset, the system was restarted remotely and the extraction wells were adjusted for a total flow of less than 30 gpm, as to not overwhelm the transfer pump. EEEG remained on site until the holding tank level was at the low level causing the VFD and transfer pump to automatically shutoff as designed. The remote operator will return the extraction wells to automatic speeds as required on groundwater elevation, when the extraction wells approach groundwater elevations closer to their set points.

Current Status/Next Steps:
The system is currently running normally with the extraction well speeds in manual control. The remote operator will set the extraction well speed to be controlled by groundwater elevation when the extraction wells approach their set points.

Extraction Well Current Status
- ERT-1 – Running at 9.0 gpm
- MW-5R – Running at 8.1 gpm.
- MW-7R – Running at 5.5 gpm

EEEG will be onsite 01-15-2025 for the routine OM&M activities.

GWETS communications loss
- Remote communications were reestablished, but the underlying cause is still unclear. EEEG

continues to source an appropriate replacement for the system communications antenna.

GWETS Rodent Issues

- Cold weather has seen the return of rodent issues. A site visit should be coordinated with a pest control service.
- EEEG plans to setup snap-traps during the next site visit on 1/15/25.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG /WSP	Consultant	1

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Peter Golaszewski	EEEG/ WSP DEC Envir Consultant

Project Schedule Comments

- EEEG will be onsite for routine OM&M on 01/15/2025.

DAILY INSPECTION REPORT – OM&M 028
(MRIP), Site No. 356023
Date: 01/12/2025

Issues Pending
Ordering new antenna to fix underlying communication issues. A site visit may need to be scheduled with a pest control service. Snap traps will be set during the 1/15/25 routine OMM site visit.
Interaction with Public, Property Owners, Media, etc.
None

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
Transfer pump VFD offline	Transfer pump VFD breaker found tripped

DAILY INSPECTION REPORT – OM&M 028
(MRIP), Site No. 356023
Date: 01/12/2025

	
Brakers after resetting the transfer pump VFD breaker	Transfer pump VFD online and operating the pump

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 01/12/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

DAILY INSPECTION REPORT – OM&M 028
(MRIP), Site No. 356023
Date: 01/12/2025

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐

DAILY INSPECTION REPORT – OM&M 028
(MRIP), Site No. 356023
Date: 01/12/2025

Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 029
(MRIP), Site No. 356023
Date: 01/15/2025

NYSDEC Division of Environmental Remediation	**Contract No.**
Site Location: High Falls, Town of Marbletown, NY	**DEC Insp. –** Peter Golaszewski **(EEEG)** **DEC PM –** Charlie Gregory **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	25	AM	28	PM
Wind	Calm	AM	Calm	PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Slips, trips, and falls. Make sure your work area is tidy and free of trip hazards Always be aware of your surroundings.

Summary of Work Performed	**Arrived at site:**	**830**	**Departed Site:**	**1245**

GWETS OM&M Site Visit Summary – January 15, 2025

GWETS OM&M Monthly Site Visit Summary – January 2025

- Routine GWETS OM&M
  - GWETS OM&M Inspection
  - System Checklist Completed
  - GWETS performance sampling
  - Nitrogen Tank Pressure observed at acceptable pressure
    - Nitrogen pressure at ERT-1: 69 psi
    - Nitrogen pressure at MW-5R: 67 psi
    - Nitrogen pressure at MW-7R: 63 psi
  - Redux Drums: 3 full drums are onsite, 1 drum currently in use.
  - Extraction Well Depths manually measured
    - ERT-1 at 70.06ft depth to water
    - MW-5R at 77.35ft depth to water
    - MW-7R at 80.81ft depth to water
- Site Building/Site Perimeter Inspection
  - Everything in good condition; no issues observed.
- Site Building SSDS Inspection
  - Exterior - SSDS Fan Inspection and recorded vacuum readings.
    - SSDS Fan 6 is NOT in Operation.
  - SSDS Vacuum Readings
    - Fan 1 Vacuum Reading (inHg): -0.31
    - Fan 2 Vacuum Reading (inHg): -0.11
    - Fan 3 Vacuum Reading (inHg): -0.76
    - Fan 4 Vacuum Reading (inHg): -0.52
    - Fan 5 Vacuum Reading (inHg): -0.30
    - Fan 6 Vacuum Reading (inHg): 0 Not in operation
    - Fan 7 Vacuum Reading (inHg): -0.82

Non-Routine GWETS OM&M

Rodent Issue

Due to the cold weather EEEG has noticed a return of rodent issues within the GWETS treatment building. Today EEEG deployed spring traps around the treatment building in order to control the issue. In addition a single baited trap was placed nearby the antenna cable which has been noted to be damaged due to rodent activities during previous visits to the site.

DAILY INSPECTION REPORT – OM&M 029
(MRIP), Site No. 356023
Date: 01/15/2025

SSDS Fan-6
During the monthly SSDS inspection it was noticed that SSDS fan 6 was not in operation, The switch to control the fan outside of the building was in the "on" position and turning the fan off and on did not restart it. The blower cover was removed to inspect for signs of damage or other cause, and none was observed. EEEG was unable to obtain access inside of the building to inspect if a breaker or if anything for the SSFS was unplugged. EEEG will continue to troubleshoot potential causes with LaBella and mobilize with them to determine a cause for the shutdown.

Current Status/Next Steps:
The system is currently running normally with the extraction wells in manual control.

Extraction Well Current Status
- ERT-1 – Running at 8.8 gpm
- MW-5R – Running at 7.4 gpm.
- MW-7R – Running at 4.9 gpm

GWETS communications loss
- The likely cause of the communications loss is anticipated to be due to damage to the antenna cable, however as the spare is unable to be located, we were unable to verify the cause if its PLC chip or failure or antenna. EEEG will obtain a replacement and schedule a site visit for installation upon part receipt.

SSDS Fan-6
- EEEG will continue troubleshooting the issue with LaBella, and determine the next steps, site visit, etc. to restore fan operation.

GWETS Rodent Issues
- Cold weather has seen the return of rodent issues. EEEG will evaluate the effectiveness of the installed snap and bait traps during the next monthly site visit.
- If needed, a site visit will be coordinated with a pest control service.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG /WSP	Consultant	4.25
Mark Felong	EEEG /WSP	Field Tech	3.5

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

DAILY INSPECTION REPORT – OM&M 029
(MRIP), Site No. 356023
Date: 01/15/2025

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Peter Golaszewski	EEEG/ WSP DEC Envir Consultant
Mark Felong	EEEG/ WSP DEC Envir Assistant

Project Schedule Comments

Issues Pending

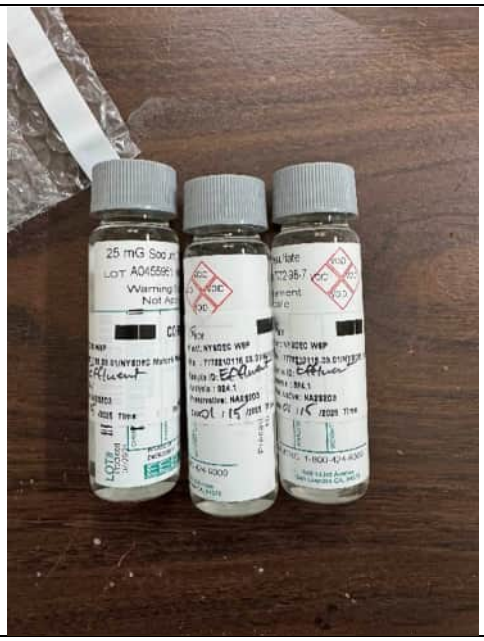
- Non Operation of SSDS Fan #6.
- Replacement part for new antenna related to communication issues.
- A site visit, if needed, for pest control service.

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 029
(MRIP), Site No. 356023
Date: 01/15/2025

Site Photographs (Descriptions Below)	
	
Control panel showing system operational	Redux drums onsite
	
Samples collected (Effluent VOAs shown above)	Baited Mouse trap deployed at antenna cable

DAILY INSPECTION REPORT – OM&M 029
(MRIP), Site No. 356023
Date: 01/15/2025

	
SSDS-6 Fan, found to be offline	SSDS-6 Fan switch in “on” position
	
Blower cover removed, no issues found	Deployed mouse traps

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 01/15/25**

DAILY INSPECTION REPORT – OM&M 029
(MRIP), Site No. 356023
Date: 01/15/2025

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 029
(MRIP), Site No. 356023
Date: 01/15/2025

Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

NYSDEC Division of Environmental Remediation NEW YORK STATE | Department of Environmental Conservation					**Contract No.** **DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Charlie Gregory **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Clear	AM	Clear	PM	
Temperature	35	AM	43	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Snow and ice. Slips, trips, and falls. Make sure your work area is tidy and free of trip hazards Always be aware of your surroundings.
Hand tools. Only use tools that are in good condition and appropriate for the job.

Summary of Work Performed	**Arrived at site:**	**0800**	**Departed Site:**	**1430**

GWETS Emergency Site Visit Summary – February 04, 2025

SSDS

Fan-6 Blower Repair

During the January monthly SSDS inspection SSDS fan 6 was not in operation, The switch to control the fan outside of the building was in the "on" position and turning the fan off and on did not restart it. The blower cover was removed to inspect for signs of damage or other cause, and none was observed. EEEG was unable to obtain access inside of the building to inspect if a breaker or if anything for the SSDS was unplugged.

EEEG contacted Mary Hammond (the site contact) to arrange access for the February 4 visit. EEEG met subcontractor LaBella on site to troubleshoot the blower. Power was confirmed to the SSDS-6 blower unit that was originally installed in 2007 and replaced in January 2017. This confirmed that the unit was non-operational and required replacement. A circuit tracer was used to trace the power source back to the electrical panel it was hardwired to. The panel was labeled and SSDS-6 power was turned off at the panel. The blower was replaced with a RadonAway HS5500 blower unit. The power was restored, and the operation of the newly installed unit was confirmed.

The blower unit was replaced after accessing the age, warranty status, unit condition, and potential costs and downtime during the assessment period associated with unit repair. Based on the age of the non-operable unit, it was determined to be more cost effective to replace than to have them repaired.

SSDS Blower Inventory

An inventory was collected of the blower units at all locations and when they were installed. The current inventory, per historical documentation and/or current site inspection is:

- SSDS 1 Unit: HS2750 installed June 2023 (Originally installed as HS2000 in 2007)
- SSDS 2 Unit: HS2000 installed October 2015 (Originally installed as HS2000 in 2007)
- SSDS 3 Unit: HS2000 installed November 2015 (installed as HS2000 in 2007)
- SSDS 4 Unit: HS2000 installed January 2017 (Originally installed as HS5000 in 2007)
- SSDS 5 Unit: HS2000 installed January 2017 (Originally installed as HS2000 in 2007)
- SSDS 6 Unit: HS5500 installed February 2025 (Originally installed as HS5000 in 2007, replaced in 2017)
- SSDS 7 Unit: HS2750 installed August 2024 (Originally installed as HS2000 in 2007)

DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

Antena

EEEG brought a replacement antenna to the site. Technicians attempted to install the new antenna in a new location to avoid ladder work, however a signal was unable to be obtained. To restore connection, EEEG spliced the original antenna cable to repair where it had been chewed by rodents and installed a metal conduit to protect the wire from future damage and verified its restoration of remote connection. The new antenna will be kept as a backup part at the site for future use.

Discharge Pump

On Friday January 31, 2025, at 1730 the system went down due to a XFER PUMP (transfer pump) VFD alarm. The system was down upon arrival on Tuesday February 4, 2025. Initial inspection indicated that it was the discharge pump that had tripped, but the same alarm is used for both the transfer pump, used to move untreated water from holding tank to the air stripper, and the discharge pump, used to move treated water from the air stripper out of the plant. The inspection indicated that the fault that caused the discharge pump fuse to trip was likely a momentary power loss. When the system was restarted the discharge pump initially sounded louder than usual but quieted down after a few minutes. It was drawing normal amperage (3.4) while working, within normal range and not enough to trip the breaker, however the noise could indicate that the pump is nearing the end of its life. EEEG cannot confirm when the pump was installed though it looks aged. A bad bearing could create noise and in the right conditions cause an amperage spike that could trip the breaker shutting down the system. EEEG collected information from the pump to start looking for a replacement to evaluate availability and lead time in the event that the discharge pump does fail. The discharge pump was returned to operational status.

ERT-1 Influent Plumbing

When the plant was initially turned back on after the discharge pump troubleshooting, a leak was observed coming from the ERT-1 plumbing at the intake manifold. A flow meter bypass shutoff valve, used to clean the flow meter without shutting down the entire system, was cracked. The hardware store did not have the PVC fittings needed to replace the cracked shutoff valve. EEEG repaired the system by removing the bypass valve, capping the downstream pipe (combined influent) and reinstalled the sampling port on the upstream pipe (ERT-1 influent).

This modification does not affect the operation or maintenance of the plant. The original design permitted cleaning of the cleaning of the flow meters while the GWETS was in operation. The current required OMM no longer permits line break without shutdown of the GWETS, therefore the part removed was obsolete and is not planned to be replaced.

Rodent Issues
EEEG set snap traps at the plant during the January 2025 OMM visit. The snap traps were empty during the February non-routine visit, but no new signs of rodent activity were observed.

Current Status/Next Steps:
The system is currently running normally with the extraction wells in manual control.

Extraction Well Current Status
- ERT-1 – Running at 9.2 gpm
- MW-5R – Running at 8.3 gpm
- MW-7R – Running at 6.1 gpm

SSDS Fan-6
- SSDS fan-6 was replaced and confirmed operational.

DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

Discharge Pump

- The discharge pump likely went out during a power surge.
- The pump was a little noisy on startup indicating it may be nearing the end of its life.
- EEEG will continue to monitor the discharge pump and preemptively source a replacement.

ERT-1 Plumbing

- The leaking flow meter bypass valve at the ERT-1 influent manifold was removed but not replaced.
- The bypass valve was installed to allow the line to be broken and flow meter cleaned without shutting down the system. EEEG would not perform this task without shutting down the system.
- The original configuration can be replaced in the future, though EEEG will not use this function.
- The modified set up allows for regular operation, sampling and maintenance of the system.

GWETS communications loss (Antenna)

- The communication issues have been resolved. Conduit has been installed to prevent future issues.

GWETS Rodent Issues

- EEEG will continue to monitor rodent activity.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Isaac Moser	EEEG /WSP	Consultant	6.5
Peter Golaszewski	EEEG /WSP	Consultant	4.5
Terrence Bohn	LaBella/Aztech	Plant Control Specialist	5
Elliery Carter	LaBella/Aztech	Plant Technician	5

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

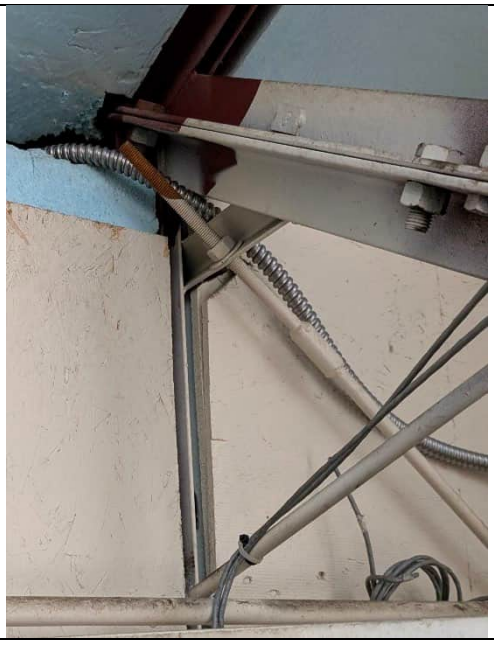
DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

Name	Representing
Peter Golaszewski	EEEG/ WSP DEC Envir Consultant
Isaac Moser	EEEG/ WSP DEC Envir Assistant

Project Schedule Comments
Issues Pending
Interaction with Public, Property Owners, Media, etc.
The site contact, Mary Hammond, provided access to the Mohonk Industrial Building.

Include (insert) figures with markups showing location of work and job progress

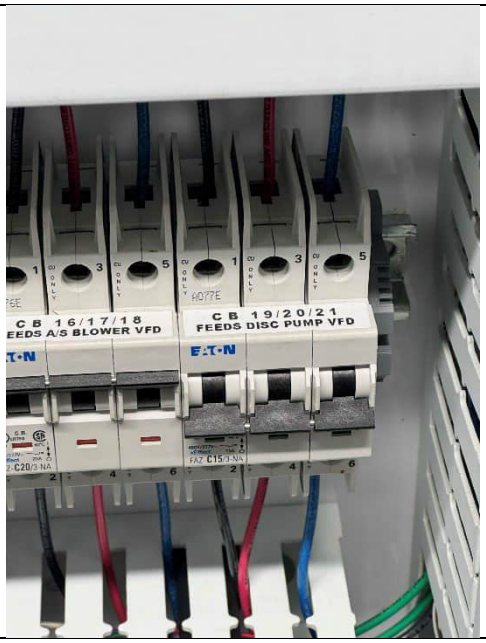
DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

Site Photographs (Descriptions Below)	
	
New SSDS-6 Blower in Box	New SSDS-6 Blower Installed
	
Antenna Splice with shrink connector before taping.	Antenna metal conduit installed

DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025



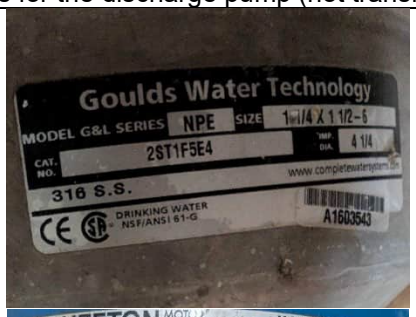
VFD for pump indicating momentary power loss caused fault/alarm.



Fuses tripped for discharge pump indicating that the alarm was for the discharge pump (not transfer pump)



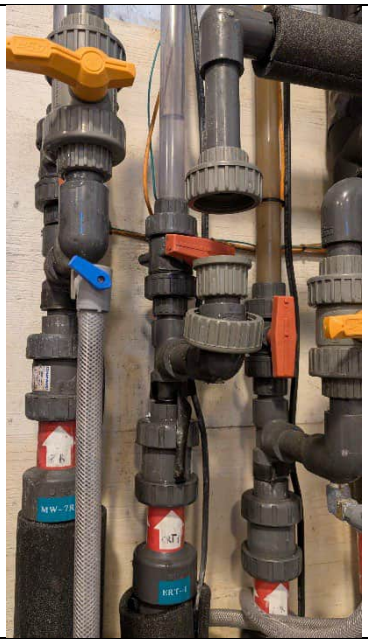
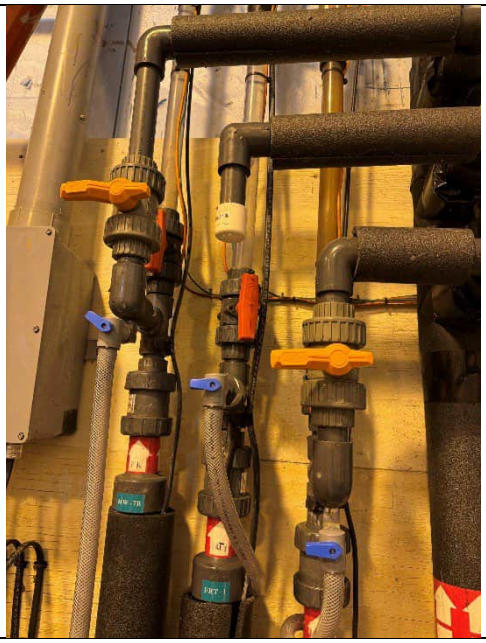
Discharge Pump VFD showing normal amperage (3.4)





Discharge Pump Identification Labels

DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

	
ERT-1 Flow Meter Bypass Valve Leak	Crack in ERT-1 Flow Meter Bypass Valve
	
ERT-1 Flow Meter Bypass Valve Removed	ERT-1 Flow Meter Bypass Valve Repair

DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

	
GWETS Groundwater Influent Manifold	

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 02/04/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐

DAILY INSPECTION REPORT – OM&M 030
(MRIP), Site No. 356023
Date: 02/04/2025

Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 031
(MRIP), Site No. 356023
Date: 02/12/2025

NYSDEC Division of Environmental Remediation NEW YORK STATE | Department of Environmental Conservation	**Contract No.** **DEC Insp. –** Mark Felong **(EEEG)** **DEC PM –** Charlie Gregory **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY	

Weather Conditions				
General Description	Clear	AM	Clear	PM
Temperature	27	AM	30	PM
Wind	Calm	AM	Calm	PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Slips, trips, and falls. Snow on the ground.

Summary of Work Performed	**Arrived at site:**	**0900**	**Departed Site:**	**1330**

GWETS OM&M Site Visit Summary – February 12, 2025

Routine GWETS OM&M

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist Completed.
- GWETS performance sampling Completed. Samples picked up by Pace courier.
- Nitrogen Tank Pressure observed at acceptable pressure.
  - Nitrogen pressure at ERT-1: 62 psi
  - Nitrogen pressure at MW-5R: 61 psi
  - Nitrogen pressure at MW-7R: 63 psi
- Redux Drums: 3 full drums are onsite, 1 drum currently in use (25" of Redux left in the current drum).
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 69.91 ft depth to water
  - MW-5R at 77.04 ft depth to water
  - MW-7R at 82.77 ft depth to water

Site Building/Site Perimeter Inspection

- Everything in good condition; no issues observed.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
  - Fan 1 Vacuum Reading (inHg): -0.317
  - Fan 2 Vacuum Reading (inHg): -0.109
  - Fan 3 Vacuum Reading (inHg): -0.764
  - Fan 4 Vacuum Reading (inHg): -0.643
  - Fan 5 Vacuum Reading (inHg): -0.331
  - Fan 6 Vacuum Reading (inHg): -0.644
  - Fan 7 Vacuum Reading (inHg): -0.514

DAILY INSPECTION REPORT – OM&M 031
(MRIP), Site No. 356023
Date: 02/12/2025

Non-Routine OM&M
- N/A

Current Status/Next Steps:
- **GWETS**
  - The system is currently running as designed.
- **Extraction Well Current Status**
  - ERT-1 – Running at 8.8 gpm
  - MW-5R – Running at 7.5 gpm
  - MW-7R – Running at 5.1 gpm
- **SSDS**
  - The system is currently running as designed (All fans in operation).
- **GWETS Rodent Issues**
  - Snap traps empty. No new evidence of activity.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Mark Felong	EEEG /WSP	Consultant	4.5
Paul Garipov	EEEG /WSP	Consultant	4.5

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing

DAILY INSPECTION REPORT – OM&M 031
(MRIP), Site No. 356023
Date: 02/12/2025

Mark Felong	EEEG/ WSP DEC Envir Consultant
Paul Garipov	EEEG/ WSP DEC Envir Assistant

Project Schedule Comments
Issues Pending
- N/A
Interaction with Public, Property Owners, Media, etc.
None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 031
(MRIP), Site No. 356023
Date: 02/12/2025

Site Photographs (Descriptions Below)	
	
Water Levels Collected (MW-4 Pictured)	Redux drums onsite
	
Samples collected (Effluent shown above)	SSDS Vacuum Readings Collected (SSDS-2 Pictured)

Comments	
None.	
Site Inspector(s): Mark Felong	**Date: 02/12/25**

DAILY INSPECTION REPORT – OM&M 031
(MRIP), Site No. 356023
Date: 02/12/2025

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 031
(MRIP), Site No. 356023
Date: 02/12/2025

Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 032
(MRIP), Site No. 356023
Date: 03/19/2025

NYSDEC Division of Environmental Remediation	**Contract No.**
Site Location: High Falls, Town of Marbletown, NY	**DEC Insp. –** Peter Golaszewski **(EEEG)** **DEC PM –** Charlie Gregory **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA

Weather Conditions				
General Description	Clear	AM	Clear	PM
Temperature	32	AM	67	PM
Wind	Calm	AM	Calm	PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Slips, trips, and falls. Snow on the ground.

Summary of Work Performed	**Arrived at site:**	**0900**	**Departed Site:**	**1330**

GWETS OM&M Site Visit Summary – March 19, 2025

Routine GWETS OM&M

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist Completed.
- GWETS performance sampling Completed. Samples picked up by Pace courier.
- Nitrogen Tank Pressure observed at acceptable pressure.
  - Nitrogen pressure at ERT-1: 64 psi
  - Nitrogen pressure at MW-5R: 62 psi
  - Nitrogen pressure at MW-7R: 61 psi
- Redux Drums: Switched empty Redux drum with a full one. 2 full drums are onsite, 1 drum currently in use (Full Drum).
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 66.45 ft depth to water
    - While at ERT-1 EEEG heard a trickle of water coming from the well. Removing the well cap, EEEG observed a small volume of water leaking from the pitless adaptor back into the well. The pitless adaptor appears to be properly seated.
  - MW-5R at 72.05 ft depth to water
  - MW-7R at 79.0 ft depth to water
    - While measure water level depth through the well cap a blockage was encountered and EEEG was unable to measure depth to water. EEEG removed the well cap and was able to record the measurement.

Site Building/Site Perimeter Inspection

- Everything in good condition; no issues observed.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
  - Fan 1 Vacuum Reading (inHg): -0.344
  - Fan 2 Vacuum Reading (inHg): -0.107

- Fan 3 Vacuum Reading (inHg): -0.818
- Fan 4 Vacuum Reading (inHg): -0.680
- Fan 5 Vacuum Reading (inHg): -0.318
- Fan 6 Vacuum Reading (inHg): -0.650
- Fan 7 Vacuum Reading (inHg): -0.530

Non-Routine OM&M

- N/A

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
- **Extraction Well Current Status**
  - ERT-1 – Running at 10.1 gpm
  - MW-5R – Running at 9.5 gpm
  - MW-7R – Running at 7.2 gpm
- **Extraction Well ERT-1**
  - During the next OM&M site visit EEEG will mobilize to ERT-1 to address the small leak by evaluating the pitless adaptor.
- **SSDS**
  - The system is currently running as designed (All fans in operation).
- **GWETS Rodent Issues**
  - Snap traps empty. No new evidence of activity.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG/WSP	Consultant	4.5
Mark Felong	EEEG /WSP	Consultant	4.0
Kevin D'Aniello	EEEG /WSP	Consultant	4.0

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

DAILY INSPECTION REPORT – OM&M 032
(MRIP), Site No. 356023
Date: 03/19/2025

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Peter Golaszewski	EEEG/ WSP DEC Envir Consultant
Mark Felong	EEEG/ WSP DEC Envir Consultant
Kevin D'Aniello	EEEG/ WSP DEC Envir Assistant

Project Schedule Comments

Issues Pending

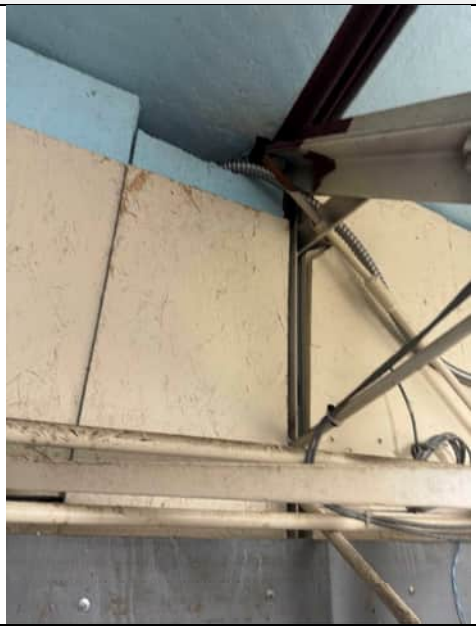
- N/A

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 032
(MRIP), Site No. 356023
Date: 03/19/2025

Site Photographs (Descriptions Below)	
	
New Antenna Conduit line intact	New Redux drum in place
	
Samples Collected, cooler shown prior to leaving	SSDS Vacuum Readings Collected (SSDS-5 Pictured)

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 03/19/2025**

DAILY INSPECTION REPORT – OM&M 032
(MRIP), Site No. 356023
Date: 03/19/2025

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 032
(MRIP), Site No. 356023
Date: 03/19/2025

Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 033
(MRIP), Site No. 356023
Date: 04/09/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Jeffrey Dyber **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Clear	AM	Clear	PM	
Temperature	38	AM	42	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA
Health & Safety Comments			
Slips, trips, and falls. Keep up with housekeeping in the treatment plant.			

Summary of Work Performed	**Arrived at site:**	**1100**	**Departed Site:**	**1400**

GWETS OM&M Site Visit Summary – April 09, 2025

Non-Routine OM&M

On April 08, 2025 at 1700, EEEG operators received an AC power failure alarm from the GWETS. Further investigation revealed that there was a power outage reported by several properties near the MRIP property. When power was restored, EEEG remotely logged into the system to attempt to restart it but were unsuccessful due to a tripped breaker for the transfer pump VFD. A non-routine site visit was scheduled for April 09, 2025 to physically reset the breaker and restart the system.

Upon arrival on April 09, 2025, EEEG found the GWETS non-operational. EEEG inspected the building but nothing out of the ordinary was observed. An inspection of the main panel found the transfer pump VFD breaker tripped. EEEG returned the breaker to the "ON" position and restarted the system at 1130. EEEG observed the system during startup to ensure the restored operation of the GWETS. There was nothing abnormal observed. Both the transfer and discharge pumps sounded normal (no obvious signs of stress). EEEG consulted with the remote operator and conducted an inspection of the GWETS. EEEG observed the system for 2.5 hours to make sure the system was running smoothly.

GWETS Inspection

- GWETS OM&M Inspection Completed on Restart.
  - No abnormal noise observed from discharge pump during startup inspection. EEEG will continue to monitor discharge pump condition.
- Nitrogen Tank Pressure observed at acceptable pressure.
  - Nitrogen pressure at ERT-1: 64 psi
  - Nitrogen pressure at MW-5R: 62 psi
  - Nitrogen pressure at MW-7R: 61 psi
- Redux Drums: 1 full drum is onsite, 1 drum currently in use (1/3 left).
- Extraction Wells
  - ERT-1 at 57.65 ft depth to water
  - MW-5R at 64.04 ft depth to water
  - MW-7R at 72.43 ft depth to water

Site Building/Site Perimeter Inspection

- Everything in good condition; no issues observed.

DAILY INSPECTION REPORT – OM&M 033
(MRIP), Site No. 356023
Date: 04/09/2025

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection.
- All SSDS Fans operational. No vacuum readings were recorded during non-routine OMM.
- Pictures of all systems taken.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
  - Plant operators are evaluating options to reduce transfer pump breaker tripping during power loss events such as a surge suppressor.

- **Extraction Well Current Status**
  - ERT-1 – Running at 10.3 gpm
  - MW-5R – Running at 10.4 gpm
  - MW-7R – Running at 8.1 gpm
  - Flow rates are expected to reduce slightly as water levels in the extraction wells decrease.

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - Snap traps empty. No new evidence of activity.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Isaac Moser	EEEG/WSP	Consultant	3

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X

DAILY INSPECTION REPORT – OM&M 033
(MRIP), Site No. 356023
Date: 04/09/2025

			No X
			No X

Site Representatives	
Name	**Representing**
Isaac Moser	EEEG/ WSP DEC Envir Consultant

Project Schedule Comments

- Routine OMM is scheduled for 4/16/2025.

Issues Pending

- N/A

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)



No Power Observed to Transfer Pump VFD



GWETS Main Panel

DAILY INSPECTION REPORT – OM&M 033
(MRIP), Site No. 356023
Date: 04/09/2025

	
Tripped Transfer Pump VFD Breaker	Power Restored to Transfer Pump VFD
	
Transfer Pump Motor Tag	Influent Manifold Flow Meters After Restart

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 04/09/2025**

DAILY INSPECTION REPORT – OM&M 033
(MRIP), Site No. 356023
Date: 04/09/2025

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 033
(MRIP), Site No. 356023
Date: 04/09/2025

Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 034
(MRIP), Site No. 356023
Date: 04/16/2025

NYSDEC Division of Environmental Remediation	**Contract No.**
Site Location: High Falls, Town of Marbletown, NY	**DEC Insp. –** Peter Golaszewski **(EEEG)** **DEC PM –** Charlie Gregory **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA

Weather Conditions				
General Description	Clear	AM	Clear	PM
Temperature	32	AM	67	PM
Wind	Calm	AM	Calm	PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Slips, trips, and falls. Snow on the ground.

Summary of Work Performed	**Arrived at site:**	**0830**	**Departed Site:**	**1330**

GWETS OM&M Site Visit Summary – April 16, 2025

Routine GWETS OM&M

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
  - While recording water quality measurements of the system effluent, EEEG noticed that pH value between our equipment and control screen where vastly different. A pH of 8.16 was recorded while measuring the water quality, while the process screen showed a value of 6.96. EEEG checked the value multiple times throughout the site visit and had seen values as high as 8.59. See below for steps taken troubleshooting the issue.
- System Checklist Completed.
- GWETS performance sampling Completed. Samples picked up by Pace courier.
- Nitrogen Tank Pressure observed at acceptable pressure.
  - Nitrogen pressure at ERT-1: 66 psi
  - Nitrogen pressure at MW-5R: 64 psi
  - Nitrogen pressure at MW-7R: 62 psi
- Redux Drums: Switched empty Redux drum with a full one. 1 remaining full drum is onsite and currently in use. Additional drums will be ordered.
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 61.97 ft depth to water
  - MW-5R at 67.79 ft depth to water
  - MW-7R at 74.81 ft depth to water

Site Building/Site Perimeter Inspection

- Everything in good condition; no issues observed.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
  - Fan 1 Vacuum Reading (inHg): -0.147 (taken using gauge at the blower)
  - Fan 2 Vacuum Reading (inHg): -0.108 (taken with manometer)
  - Fan 3 Vacuum Reading (inHg): Over range of the manometer

- Fan 4 Vacuum Reading (inHg): Over range of the manometer
- Fan 5 Vacuum Reading (inHg): Over range of the manometer
- Fan 6 Vacuum Reading (inHg): -0.367 (taken with gauge)
- Fan 7 Vacuum Reading (inHg): -0.367 (taken with gauge)
- The environmental equipment company provided a manometer that was unable to measure the vacuum at the SSDS points the above values were recorded from the gauge at the SSDS point were available

Non-Routine OM&M

- The GWETS was shut down in order to remove the inline pH meter, and to replace an O-ring in the pitless adaptor of ERT-1 to correct a small leak observed during the March 2025 site visit.
  - EEEG was able to lift a portion of the drop pipe in ERT-1 to access the pitless adaptor and successfully replaced the O-ring and then reseated the pitless adaptor. However, upon system restart ERT-1 was observed to still be leaking water at the pitless adaptor.
  - During the shut down the inline pH meter was removed from the process stream. Upon removing it EEEG noticed that there was a film on the sensor glass, this was cleaned off using water and a paper towel. The pH meter was then successfully recalibrated per the manufacturer's instructions.
  - However the pH meter would not accurately reflect the pH value of the calibration solutions, despite multiple attempts at recalibration. The inline pH meter was ultimately put back into service, but was documented that the inline pH meter and handheld pH meter recorded two different pH values.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
  - EEEG will contact the manufacturer for further troubleshooting steps and to inquire about a refund for the recently replaced pH meeting and determine its warranty status.

- **Extraction Well Current Status**
  - ERT-1 – Running at 10.2 gpm
  - MW-5R – Running at 10.1 gpm
  - MW-7R – Running at 7.6 gpm

- **Extraction Well ERT-1**
  - EEEG will need to further evaluate potential causes and solutions for the ptiless adapter leak.

- **SSDS**
  - The system is currently running as designed (All fans in operation).
  - When ordering equipment for the next site visit, EEEG will clarify the required range on the manometer order, stress the importance of receiving the correct equipment, and verify the correct equipment is received upon equipment receipt.

- **GWETS Rodent Issues**
  - Snap traps empty. No new evidence of activity.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG/WSP	Consultant	5.0

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(MRIP), Site No. 356023
Date: 04/16/2025

Mark Felong	EEEG /WSP	Consultant	4.0

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Peter Golaszewski	EEEG/ WSP DEC Envir Consultant
Mark Felong	EEEG/ WSP DEC Envir Consultant

Project Schedule Comments

Issues Pending

- N/A

Interaction with Public, Property Owners, Media, etc.

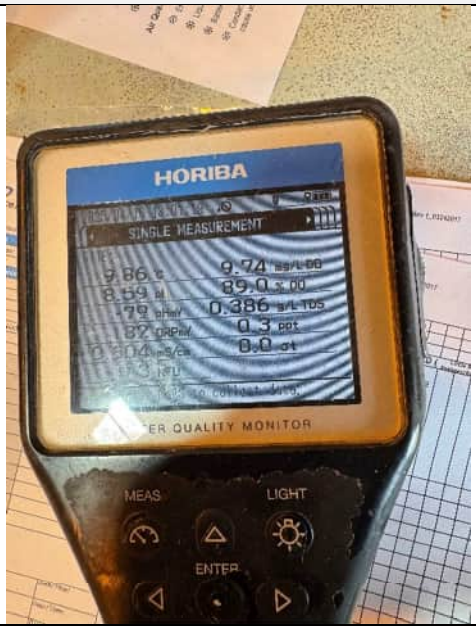
None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 034

(MRIP), Site No. 356023

Date: 04/16/2025

Site Photographs (Descriptions Below)	
	
Final effluent water quality measurement	pH reading after recalibrating and startup
	
Samples Collected, cooler shown prior to leaving	New O-ring seated in pitless adaptor

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 04/16/25**

DAILY INSPECTION REPORT – OM&M 034
(MRIP), Site No. 356023
Date: 04/16/2025

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 034
(MRIP), Site No. 356023
Date: 04/16/2025

Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 05/14/2025

NYSDEC Division of Environmental Remediation NEW YORK STATE | Department of Environmental Conservation	**Contract No.**
Site Location: High Falls, Town of Marbletown, NY	**DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Jeffrey Dyber **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA

Weather Conditions				
General Description	Rain	AM	Rain	PM
Temperature	60	AM	62	PM
Wind	Calm	AM	Calm	PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Pinch Points. Wear appropriate gloves and use proper procedures when opening wells, removing/replacing pitless adapter.

Summary of Work Performed	**Arrived at site:**	**0900**	**Departed Site:**	**1415**

GWETS OM&M Site Visit Summary – May 14, 2025

Routine GWETS OM&M

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist Completed.
- GWETS performance sampling Completed. Samples picked up by Pace courier.
- Nitrogen Tank Pressure observed at acceptable pressure.
  - Nitrogen pressure at ERT-1: 73 psi
  - Nitrogen pressure at MW-5R: 70 psi
  - Nitrogen pressure at MW-7R: 68 psi
  - The nitrogen tank is at 1250 psi
- Redux Drums: Three Redux drums were delivered and staged on the containment. The active Redux drum had 17" left in it. EEEG replaced the Redux drum with a full one. Three full drums (1 in use) and on partial drum (~17") are on site.
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 59.21 ft depth to water
  - MW-5R at 67.25 ft depth to water
  - MW-7R at 75.86 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.
- GWETS building cleaning performed (sweeping, moving items to Conex box, throwing out old/unused items, returning empty coolers to lab with courier, other misc. organization)
- The grass around the building needs to be trimmed. This task was not performed due to rain. The trimming will be performed during the next monthly visit.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
  - Fan 1 Vacuum Reading (inHg): -0.332
  - Fan 2 Vacuum Reading (inHg): -0.102

- Fan 3 Vacuum Reading (inHg): -0.905
- Fan 4 Vacuum Reading (inHg): -0.714
- Fan 5 Vacuum Reading (inHg): -0.360
- Fan 6 Vacuum Reading (inHg): -0.707
- Fan 7 Vacuum Reading (inHg): -0.525

Non-Routine OM&M

- The GWETS was shut down in order to troubleshoot the pitless adaptor of ERT-1 to correct a small leak.
  - EEEG lifted ERT-1 to access the pitless adaptor then cleaned the female portion with a shop vac then reseated the pitless adaptor. After reseating the leaking stopped, but the connection requires additional modification to prevent the part from freely moving. EEEG will investigate the possibilities to tighten the connection.
- EEEG also observed the effluent pH meter. The meter was reading ~0.5 SU higher than the Horiba sonde was reading. This is similar to the difference between the lab measure pH and the effluent pH during the April visit. The unit will need to be replaced. EEEG is working with the manufacturer to have the unit replaced under warranty, if applicable.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
  - EEEG will contact the manufacturer to replace the pH electrode that is indicating higher than actual pH. The pH electrode to be replaced was installed in August 2024.

- **Extraction Well Current Status**
  - ERT-1 – Running at 10.1 gpm
  - MW-5R – Running at 10.2 gpm
  - MW-7R – Running at 7.7 gpm

- **Extraction Well ERT-1**
  - The pitless leak has stopped, but the connection requires additional modification to prevent the part from freely moving. EEEG will investigate if there is a remedy such as a shim, spacer or girthier O-ring.

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - One mouse caught. Traps reset.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG/WSP	Consultant	5.25
Mark Felong	EEEG /WSP	Consultant	5.25
Isaac Moser	EEEG /WSP	Consultant	5.25

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 05/14/2025

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Peter Golaszewski	EEEG/WSP DEC Envir Consultant
Mark Felong	EEEG/WSP DEC Envir Consultant
Isaac Moser	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

Issues Pending

- N/A

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 05/14/2025

Site Photographs (Descriptions Below)	
	
Redux Delivery	New Redux Drum
	
Samples Collected, cooler shown prior to leaving	Readings Collected From SSDS

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 05/14/2025

	
ERT-1 Pitless Adapter	Pitless before photo with minor leak (notice water on the top but no streams)

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 05/14/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 05/14/2025

Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 05/14/2025

Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 036
(MRIP), Site No. 356023
Date: 05/28/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Jeffrey Dyber **Contractor Supt. –** Aztech **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Clear	AM	Clear	PM	
Temperature	63	AM	67	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA
Health & Safety Comments			
Weed whacking – wear proper PPE – Eye protection, cut resistant gloves, long sleeves and pants, and boots.			

Summary of Work Performed	**Arrived at site:**	**0830**	**Departed Site:**	**1300**

GWETS OM&M Site Visit Summary – May 28, 2025

Non-Routine OM&M

On the morning of May 27, 2025, EEEG operators received a status email from the GWETS indicating the pumps were shut down over the Memorial Day weekend. No alarm email was sent by the ProControl but further investigation revealed that the cause of the issue was an AC power failure. EEEG remotely logged into the system to attempt to restart it but were unsuccessful. A non-routine site visit was scheduled for May 28, 2025, to physically restart the system.

EEEG contractor Aztech was also available to perform the planned work of replacing the transfer pump VFD breaker and move the Redux 390 injection pump to its own circuit breaker.

Upon arrival on May 28, 2025, EEEG found the GWETS non-operational. EEEG inspected the building but nothing out of the ordinary was observed. EEEG restarted the system at 0920. EEEG observed the system during startup to ensure the restored operation of the GWETS. There was nothing abnormal observed. Both the transfer and discharge pumps sounded normal (no obvious signs of stress) and all systems were functioning as designed. Then Aztech deenergized the GWETS and verified there was no incoming power with a multimeter before shutting down the UPS (uninterruptable power supply battery) and beginning work in the main panel. The following steps were executed to complete the transfer pump circuit breaker replacement and the addition of the injection pump circuit breaker:

- Removed the 3-pole circuit breaker (Class C-trip) feeding the transfer pump VFD. Removed the covers from the wireway and VFD face to inspect the wiring and connection integrity. All looked good.
- Moved the 3-pole breakers and (attached wiring) for Wells 7, ERT-1, and 5 over one wireway slot to the left to allow room for a new 1-pole circuit breaker to feed the injection pump.
- Installed the new 3-pole Class-D Trip CB and wired it where the old breaker had been removed, but did not attach the injection pump power wire there as before.
- Installed a new 1-pole 15A circuit breaker to feed the injection pump contactor. Then I connected a feed wire from the red input phase terminal of the main power block to the infeed of the new breaker.
- Made and installed a new label for the 3-pole breaker (still called out as CB# 13/14/15) as well as the new single pole breaker (CB #13B).
- Reset the Rebooter clock to proper time.
- Replaced the covers, reenergized the system and observed it operating as designed.

DAILY INSPECTION REPORT – OM&M 036
(MRIP), Site No. 356023
Date: 05/28/2025

GWETS Inspection

- GWETS OM&M Inspection Completed on Restart.
  - No abnormal noise observed from discharge pump during startup inspection. EEEG will continue to monitor discharge pump condition.
- Nitrogen Tank Pressure observed at acceptable pressure.
  - Nitrogen pressure at ERT-1: 64 psi
  - Nitrogen pressure at MW-5R: 63 psi
  - Nitrogen pressure at MW-7R: 63 psi
- Redux Drums: 3 full drum is onsite, including drum currently in use.
- Extraction Wells
  - ERT-1 at 50.13 ft depth to water
  - MW-5R at 58.97 ft depth to water
  - MW-7R at 66.61 ft depth to water

Site Building/Site Perimeter Inspection

- Everything in good condition; no issues observed.
- EEEG weed whacked the property during the visit. This wasn't able to be done during the previous visit due to weather conditions (rain).

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection.
- All SSDS Fans operational. No vacuum readings were recorded during non-routine OMM.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
  - EEEG will continue to investigate why the system did not send out an alarm for the AC power failure.
  - pH electrode will be soaked in pH 4 solution and recalibrated per instructions of GF Signet. If this does not resolve the issue the electrode will need to be replaced.

- **Extraction Well Current Status**
  - ERT-1 – Running at 10.9 gpm
  - MW-5R – Running at 11.0 gpm
  - MW-7R – Running at 8.7 gpm
  - Flow rates are expected to reduce slightly as water levels in the extraction wells decrease.

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - Snap traps empty. No new evidence of activity.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Isaac Moser	EEEG/WSP	Consultant	4.5
Terry Bohn	Aztech/LaBella	Controls Specialist	4

DAILY INSPECTION REPORT – OM&M 036
(MRIP), Site No. 356023
Date: 05/28/2025

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff		

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Isaac Moser	EEEG/ WSP DEC Envir Consultant
Terry Bohn	Aztech/LaBella

Project Schedule Comments

- Routine OMM is scheduled for 6/11/2025.

Issues Pending

- N/A

Interaction with Public, Property Owners, Media, etc.

None

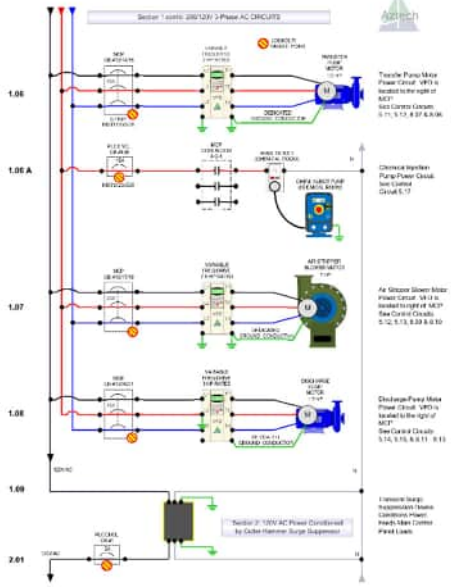
Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)

DAILY INSPECTION REPORT – OM&M 036
(MRIP), Site No. 356023
Date: 05/28/2025

	
Panel observed on arrival. No tripped breakers. GWETS restarted normally.	Property after grass/weed trimming (done all around the building).
	
The breaker pictured in the off position is the 3-pole breaker that was replaced.	Completed panel – 3-pole transfer pump breaker replaced, 1-pole injection pump breaker installed, powered on.

DAILY INSPECTION REPORT – OM&M 036
(MRIP), Site No. 356023
Date: 05/28/2025

	
New schematic drawn for new setup (1.06 and 1.06A are new)	Rebooter clock timer reset.

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 05/28/2025**

DAILY INSPECTION REPORT – OM&M 036
(MRIP), Site No. 356023
Date: 05/28/2025

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 036
(MRIP), Site No. 356023
Date: 05/28/2025

Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 035 (correct #037)
(MRIP), Site No. 356023
Date: 06/11/2025

NYSDEC Division of Environmental Remediation	**Contract No.**
Site Location: High Falls, Town of Marbletown, NY	**DEC Insp. –** Peter Golaszewski **(EEEG)** **DEC PM –** Jeffrey Dyber **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA

Weather Conditions				
General Description	Sunny	AM	Sunny	PM
Temperature	60	AM	80	PM
Wind	Calm	AM	Calm	PM

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Ticks. Tick season has started already in the region

Summary of Work Performed	**Arrived at site:**	**0830**	**Departed Site:**	**1400**

GWETS OM&M Site Visit Summary – June 11, 2025

Routine GWETS OM&M

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist Completed.
- GWETS performance sampling Completed. Samples picked up by Pace courier.
- Nitrogen Tank was replaced with a new tank, as the previous tank was running low on nitrogen
- The nitrogen tank was at 1227 psi prior to changing out the nitrogen tank, measured at 2673 psi with new tank, below measurements were taken after nitrogen tank change out:
  - Nitrogen pressure at ERT-1: 81 psi
  - Nitrogen pressure at MW-5R: 78 psi
  - Nitrogen pressure at MW-7R: 78 psi
- Redux Drums: During the non-routine site visit on 5/28/25 the active redux drum was changed to the partial drum (17" remaining). The active Redux drum had 0" left in it. EEEG, replaced the drum with a drum containing 24.5" of Redux EEEG replaced the Redux. Two full drums, one partial drum (~24.5"), and one empty drum are on site.
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 62.69 ft depth to water
  - MW-5R at 68.62 ft depth to water
  - MW-7R at 74.85 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.
- The grass around the building was trimmed. Additional trimmer line and premixed fuel are required

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
  - Fan 1 Vacuum Reading (inHg): -0.338
  - Fan 2 Vacuum Reading (inHg): -0.103

- Fan 3 Vacuum Reading (inHg): -0.845
- Fan 4 Vacuum Reading (inHg): -0.713
- Fan 5 Vacuum Reading (inHg): -0.367
- Fan 6 Vacuum Reading (inHg): -0.720
- Fan 7 Vacuum Reading (inHg): -0.536

Non-Routine OM&M

- The GWETS was shut down to troubleshoot the pH meter per some manufacturer recommended steps. EEEG removed the pH meter from the line and planned to clean and soak the pH meter in pH 4.0 buffer solution for a few hours and recalibrate per manufacturer's recommended guidelines. EEEG planned to use a coupling and a freeze plug as a temporary measure to seal where the pH meter is normally located so that normal OM&M activities may occur concurrently during the pH meter cleaning. However, upon restart of the system the freeze plug came out of the line due to pressure in the line along with effluent water. The system was immediately turned off and the temporary measure was evaluated, upon evaluation it was decided that the freeze plug would not be sufficient for the task. No damage to the system was sustained. Water on the floor was squeegeed into the sump pump. Measurements were collected of the threaded portion of the piping where the pH meter normally sits. During the next OM&M site visit EEEG will bring a threaded cap to close off the line and complete the pH meter cleaning.
- The fire inspector was on site yesterday for the annual inspection. Two issues were noted by the fire inspector. The first issue noted was the fire extinguishers lacking a label from the company that services them, the second issue was regarding a smoke alarm located in a hallway in the building that was loose/hanging. EEEG will plan and implement corrective measures to address the issues noted by the fire inspector during the next monthly site visit.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
  - EEEG contacted the manufacturer to replace the pH electrode that is indicating higher than actual pH. The manufacturer indicated that there are steps that can be performed to troubleshoot and correct the issue. EEEG planned to do this during the current site visit however were unable to do so due to issue described above. Following the next site visit, if the issue is not corrected, EEEG will contact the manufacturer regarding a replacement. The pH electrode to be replaced was installed in August 2024.

- **Extraction Well Current Status**
  - ERT-1 – Running at 10.3 gpm
  - MW-5R – Running at 9.9 gpm
  - MW-7R – Running at 7.6 gpm

- **Extraction Well ERT-1**
  - The pitless leak has stopped, but the connection requires additional modification to prevent the part from freely moving. EEEG will investigate if there is a remedy such as a shim, spacer or girthier O-ring.

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - One mouse caught. Traps reset.
  - Squirrels observed inside of building near control panel for the system

- **Fire Inspection Findings**
  - Two issues identified. EEEG will plan and complete corrective measures to address issues during next month's Site Visit.

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 06/11/2025

Equipment/Material Tracking **If any box below is checked "Yes", provide explanation under "Material Tracking Comments".**			
Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG/WSP	Consultant	5.5
Mark Felong	EEEG /WSP	Consultant	5.5

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
Jason Bartley	Fire Inspector		**No X**
			No X
			No X
			No X

Site Representatives

Name	Representing
Peter Golaszewski	EEEG/WSP DEC Envir Consultant
Mark Felong	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

Issues Pending

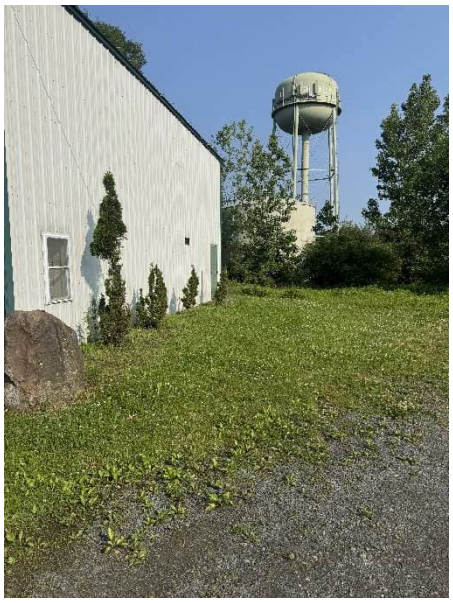
- N/A

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 06/11/2025

Site Photographs (Descriptions Below)	
	
Prior to trimming	After trimming
	
Coupling with freeze plug in effluent line	Temporary tank in place while primary tank was being filled

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 06/11/2025

	
New tank in place	Samples collected

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 06/11/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 06/11/2025

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT – OM&M 035
(MRIP), Site No. 356023
Date: 06/11/2025

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 038
(MRIP), Site No. 356023
Date: 07/01/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Jeffrey Dyber **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Clear	AM	Clear	PM	
Temperature	80	AM	90	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Hand Tools – Wear proper PPE – Eye protection, cut resistant gloves, long sleeves and pants, and boots. Inspect tools for defects. Only use the proper tool for the job.

Summary of Work Performed	**Arrived at site:**	**0800**	**Departed Site:**	**1200**

GWETS OM&M Site Visit Summary – July 01, 2025

Non-Routine OM&M

On the morning of June 30, 2025, EEEG operators received no status email from the GWETS indicating remote communications were lost over the weekend. No alarm email was sent by the ProControl prior to loss of communication. EEEG attempted to remotely log into the system to attempt to reestablish communication but were unsuccessful in connecting remotely. A non-routine site visit was scheduled for July 01, 2025, to physically investigate the issue.

Upon arrival on July 01, 2025, EEEG found the GWETS operational. The system never shutdown though it was not communicating. EEEG inspected the building but nothing out of the ordinary was observed. EEEG performed a system restart at 0840. EEEG observed the system during startup to ensure the restored operation of the GWETS. There was nothing abnormal observed. Both the transfer and discharge pumps sounded normal (no obvious signs of stress) and all systems were functioning as designed but communications were not restored. Next EEEG rebooted the cellular modem, but communications were still not restored. Finally, EEEG contacted EOS, the ProControl service provider, to continue troubleshooting. At 1100 EEEG was contacted by an EOS tech who determined by LED patterns on the modem that it wasn't looking for a Verizon cellular connection. EOS had EEEG disconnect and remove the modem from the main panel, remove the SIM card, reseat it and then reinstall the modem. When the modem was reinstalled, the system was restarted and GWETS had restored remote communication. The EOS tech indicated that this was likely caused by an issue on the service providers end (Verizon). EEEG remote operators connected to the system and verified remote communications were restored. EEEG remained onsite to observe the GWETS operating as designed before departing at 1200.

DAILY INSPECTION REPORT – OM&M 038
(MRIP), Site No. 356023
Date: 07/01/2025

GWETS Inspection

- GWETS OM&M Inspection Completed on Reestablishment of Remote Communication.
  - No abnormal noise observed from discharge pump during startup inspection. EEEG will continue to monitor discharge pump condition.
- Nitrogen Tank Pressure observed at acceptable pressure.
  - Nitrogen pressure at ERT-1: 62 psi
  - Nitrogen pressure at MW-5R: 63 psi
  - Nitrogen pressure at MW-7R: 63 psi
- Redux Drums: 2 full drums are onsite and 1/3 drum is currently in use.
- Extraction Wells
  - ERT-1 at 65.33 ft depth to water
  - MW-5R at 74.11 ft depth to water
  - MW-7R at 81.63 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.
- EEEG swept the building while waiting for EOS tech to make contact.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection.
- All SSDS Fans operational. No vacuum readings were recorded during non-routine OMM.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.

- **Extraction Well Current Status**
  - ERT-1 – Running at 10.2 gpm
  - MW-5R – Running at 9.3 gpm
  - MW-7R – Running at 7.4 gpm

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - Snap traps empty. No new evidence of activity.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Isaac Moser	EEEG/WSP	Consultant	4

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff		

DAILY INSPECTION REPORT – OM&M 038
(MRIP), Site No. 356023
Date: 07/01/2025

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Isaac Moser	EEEG/ WSP DEC Envir Consultant

Project Schedule Comments

- Routine OMM is scheduled for 7/16/2025.

Issues Pending

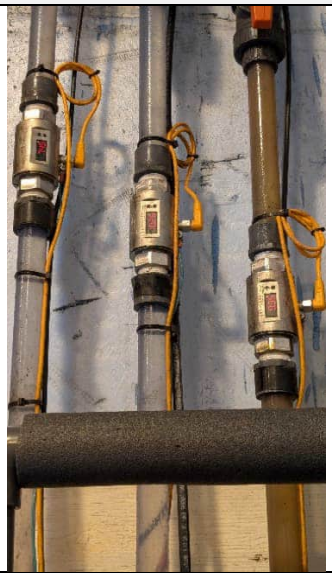
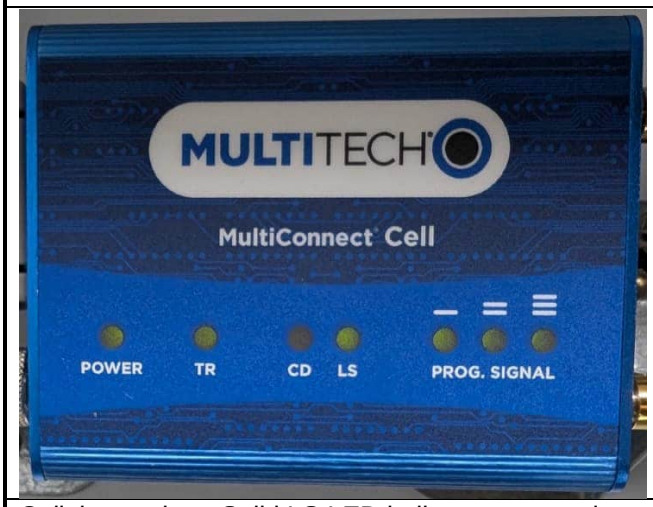
- N/A

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 038
(MRIP), Site No. 356023
Date: 07/01/2025

Site Photographs (Descriptions Below)	
	
All three extraction wells observed to be running on arrival.	Panel observed on arrival. No tripped breakers. The GWETS restarted normally. Communication was not restored.
	
Cellular modem. Solid LS LED indicates connection issue with cellular provider (Verizon).	Remote communications restored to GWETS after troubleshooting modem with EOS and fixing SIM card.

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 07/01/2025**

DAILY INSPECTION REPORT – OM&M 038
(MRIP), Site No. 356023
Date: 07/01/2025

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 038
(MRIP), Site No. 356023
Date: 07/01/2025

Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 039
(MRIP), Site No. 356023
Date: 07/15/2025

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Site Location: High Falls, Town of Marbletown, NY

Contract No.

DEC Insp. – Isaac Moser **(EEEG)**

DEC PM – Jeffrey Dyber

Contractor Supt. – Aztech

Engineer PM – NA

Engineer Insp. – NA

Weather Conditions

General Description	Clear	AM	Clear	PM
Temperature	78	AM	90	PM
Wind	Calm	AM	Calm	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Heat stress – Take breaks to cool down as needed. Stay Hydrated

Summary of Work Performed	**Arrived at site:**	**0730**	**Departed Site:**	**1430**

GWETS OM&M Site Visit Summary – July 15, 2025

Non-Routine OM&M

On the evening of July 14, 2025, EEEG operators received an alarm email from the GWETS indicating extraction well pumps ERT-1 and MW-5R were down. There were strong thunderstorms in the area at the time of the alarm. EEEG logged into the system remotely to attempt to restart the pumps but were unsuccessful. A non-routine site visit was scheduled for July 15, 2025, to physically investigate the issue.

Upon arrival on July 15, 2025, EEEG found the GWETS operational except for the two pumps (ERT-1 and MW-5R). EEEG inspected the building but nothing out of the ordinary was observed. EEEG performed a system restart, but the pumps did not turn on. EEEG then went to the extraction wellheads and found that both ERT-1 and MW-5R VFDs were displaying the error code AnL. This alarm code means that the VFDs are not receiving an analog signal from the GWETS ProControl. After troubleshooting with a technician from Automation Direct It was determined that a controls specialist would be required to reestablish the analog signal. EEEG contacted subcontractor Aztech to visit the site.

During Aztech's troubleshooting they determined that the lightning storm had knocked out two analog output channels for ERT-1 and MW-5R. Aztech moved the analog output signal wiring to new terminals and reprogrammed the system to work with the new channels. Next EEEG successfully restarted the system. There was nothing abnormal observed during startup. Both the transfer and discharge pumps sounded normal (no obvious signs of stress) and all systems were functioning as designed. EEEG remained onsite to observe the GWETS operating as designed before departing at 1200.

DAILY INSPECTION REPORT – OM&M 039
(MRIP), Site No. 356023
Date: 07/15/2025

GWETS Inspection

- GWETS OM&M Inspection Completed on Reestablishment of Remote Communication.
  - No abnormal noise observed from discharge pump during startup inspection. EEEG will continue to monitor discharge pump condition.
- Nitrogen Tank Pressure observed at acceptable pressure.
  - Nitrogen pressure at ERT-1: 62 psi
  - Nitrogen pressure at MW-5R: 62 psi
  - Nitrogen pressure at MW-7R: 62 psi
- Redux Drums: 1 full drum is onsite and 1 full drum was put into use.
- Extraction Wells
  - ERT-1 at 63.93ft depth to water
  - MW-5R at 74.91 ft depth to water
  - MW-7R at 84.83 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection.
- All SSDS Fans operational. No vacuum readings were recorded during non-routine OMM.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.

- **Extraction Well Current Status**
  - ERT-1 – Running at 8.8 gpm
  - MW-5R – Running at 9.3 gpm
  - MW-7R – Running at 7.0 gpm

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - Snap traps empty. No new evidence of activity.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Isaac Moser	EEEG/WSP	Consultant	6
Terrance Bohn	Aztech	Controls Specialist	3

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff		

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

DAILY INSPECTION REPORT – OM&M 039
(MRIP), Site No. 356023
Date: 07/15/2025

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Isaac Moser	EEEG/ WSP DEC Envir Consultant
Terrance Bohn	Aztech/ EEEG Subcontractor

Project Schedule Comments

- Routine OMM is scheduled for 7/16/2025.

Issues Pending

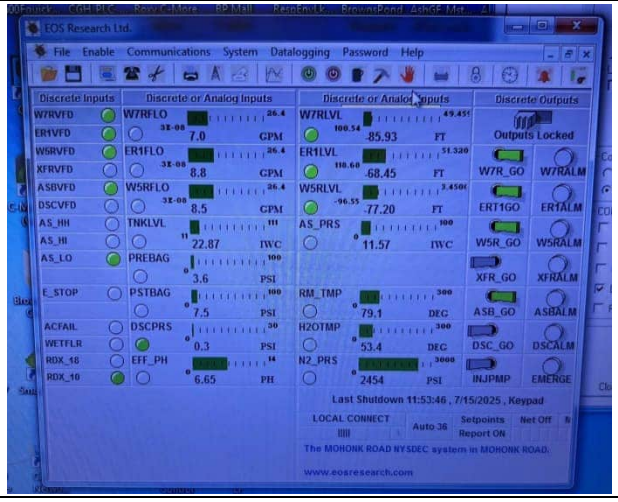
- N/A

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 039
(MRIP), Site No. 356023
Date: 07/15/2025

Site Photographs (Descriptions Below)	
	
AnL error codes at wellhead VFDs indicating VFDs for ERT-1 and MW-5R were not receiving a signal from the ProControl.	mA meter measuring output signal at ProControl. When properly functioning, the reading should be closer to 15. This indicated that the issue was with the ProControl analog outputs and not the VFD analog inputs.
	
Moving the analog outputs to different channels corrected the issues. The ProControl then needed to be reprogrammed to account for these changes.	Extraction well function was restored after Aztech's repair. The image above is a screenshot of the system functioning as designed.

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 07/15/2025**

DAILY INSPECTION REPORT – OM&M 039
(MRIP), Site No. 356023
Date: 07/15/2025

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒

DAILY INSPECTION REPORT – OM&M 039
(MRIP), Site No. 356023
Date: 07/15/2025

Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 040
(MRIP), Site No. 356023
Date: 07/16/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Jeffrey Dyber **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Sunny	AM	Sunny	PM	
Temperature	80	AM	90	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Heat stress – Take breaks to cool down as needed. Stay hydrated.

Summary of Work Performed	**Arrived at site:**	**0800**	**Departed Site:**	**1300**

GWETS OM&M Site Visit Summary – July 16, 2025

Routine GWETS OM&M

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist Completed.
- GWETS performance sampling Completed. Samples picked up by Pace courier.
- The nitrogen tank was at 2423 psi, below measurements were taken at each wellhead:
  - Nitrogen pressure at ERT-1: 72 psi
  - Nitrogen pressure at MW-5R: 70 psi
  - Nitrogen pressure at MW-7R: 67 psi
- Redux Drums: During the non-routine site visit on 7/15/25 the active redux drum was replaced. Two full drums, one of them active, are on site.
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 72.68 ft depth to water
  - MW-5R at 79.51 ft depth to water
  - MW-7R at 85.63 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.
- The grass around the building was trimmed. Additional trimmer line and premixed fuel are required for the August site visit.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
  - Fan 1 Vacuum Reading (inHg): -0.31
  - Fan 2 Vacuum Reading (inHg): -0.09
  - Fan 3 Vacuum Reading (inHg): -0.83
  - Fan 4 Vacuum Reading (inHg): -0.69

- Fan 5 Vacuum Reading (inHg): -0.35
- Fan 6 Vacuum Reading (inHg): -0.73
- Fan 7 Vacuum Reading (inHg): -0.51

Non-Routine OM&M

- The GWETS was shut down to troubleshoot the pH meter per some manufacturer recommended steps. EEEG removed the pH meter from the line then cleaned and soaked the pH meter in pH 4.0 buffer solution. EEEG then recalibrate per manufacturer's recommended guidelines. The pH electrode was successfully recalibrated and was measuring correctly.
- During the annual fire inspection on June 11, 2025 two issues were noted by the fire inspector. The first issue noted was the fire extinguishers lacking a label from the company that services them, the second issue was regarding a smoke alarm located in a hallway in the building that was loose/hanging. EEEG corrected both issues during the July 16, 2025 site visit. The smoke detector was rehung, and the fire extinguishers were taken to Kingston Fire Inspection Inc., for their yearly inspection and tagging.
- During the collection of water level data from the In-Situ Level Troll in MW-12B, EEEG could not connect to the probe. EEEG contacted In-Situ support to troubleshoot the issue. In-Situ issued EEEG an RMA and instructions for returning the unit for inspection. This will not affect the normal operations of the site.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
- **Extraction Well Current Status**
  - ERT-1 – Running at 8.8 gpm
  - MW-5R – Running at 8.2 gpm
  - MW-7R – Running at 6.9 gpm
- **SSDS**
  - The system is currently running as designed (All fans in operation).
- **GWETS Rodent Issues**
  - Traps reset.
- **MW-12B In-Situ Level Logger**
  - The level logger is being sent back to In-Situ for troubleshooting. It would not connect to the data reader.
- **Fire Inspection Findings**
  - EEEG completed corrective measures to address the two issues identified.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG/WSP	Consultant	4
Mark Felong	EEEG /WSP	Consultant	4
Isaac Moser	EEEG /WSP	Consultant	5.5

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

DAILY INSPECTION REPORT – OM&M 040
(MRIP), Site No. 356023
Date: 07/16/2025

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Peter Golaszewski	EEEG/WSP DEC Envir Consultant
Mark Felong	EEEG/WSP DEC Envir Consultant
Isaac Moser	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

Issues Pending

- MW-12B level logger is being sent back to the manufacturer for inspection.

Interaction with Public, Property Owners, Media, etc.

None

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 040
(MRIP), Site No. 356023
Date: 07/16/2025

Site Photographs (Descriptions Below)	
	
Site Fire Extinguishers Inspected and Tagged.	Hanging Fire Alarm Rehung.
	
pH Meter Calibrated.	Performance Samples Packed on Ice.

DAILY INSPECTION REPORT – OM&M 040
(MRIP), Site No. 356023
Date: 07/16/2025

	
SSDS Vacuum Readings Collected.	Two Full Redux Drums (One In Use)

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 07/16/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

DAILY INSPECTION REPORT – OM&M 040
(MRIP), Site No. 356023
Date: 07/16/2025

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT – OM&M 040
(MRIP), Site No. 356023
Date: 07/16/2025

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 041
(MRIP), Site No. 356023
Date: 08/13/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Nakya Stewart **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Sunny	AM	Sunny	PM	
Temperature	75	AM	90	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Pinch Points – While working on the air stripper, and for all work, keep limbs away from pinch points, wear gloves appropriate for task and communicate with those you are working with.

Summary of Work Performed	**Arrived at site:**	**0800**	**Departed Site:**	**1300**

GWETS OM&M Site Visit Summary – August 13, 2025

Routine GWETS OM&M

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist Completed.
- GWETS performance sampling Completed. Samples picked up by Pace courier.
- The nitrogen tank was at 2275 psi, below measurements were taken at each wellhead:
  - Nitrogen pressure at ERT-1: 72 psi
  - Nitrogen pressure at MW-5R: 70 psi
  - Nitrogen pressure at MW-7R: 66 psi
- Redux Drums: During the non-routine site visit on 8/13/25 the active redux drum was replaced. One full drum and one-third of a drum are on site.
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 80.44 ft depth to water
  - MW-5R at 89.99 ft depth to water
  - MW-7R at 92.85 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
  - Fan 1 Vacuum Reading (inHg): -0.309
  - Fan 2 Vacuum Reading (inHg): -0.103
  - Fan 3 Vacuum Reading (inHg): -0.084
  - Fan 4 Vacuum Reading (inHg): -0.647
  - Fan 5 Vacuum Reading (inHg): -0.316

- Fan 6 Vacuum Reading (inHg): -0.713
- Fan 7 Vacuum Reading (inHg): -0.544

Non-Routine OM&M

- The GWETS was shut down to clean the air stripper due to rising effluent concentrations observed in monthly sampling results from the July 16, 2025 OMM Site Visit. EEEG disassembled the air stripper and cleaned it. EEEG then reassembled the unit and observed it to make sure there were no leaks. The system samples were collected prior to the cleaning of the air stripper.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
  - The grass around the building was trimmed. Additional trimmer line and premixed fuel are required for the September site visit
- **Extraction Well Current Status**
  - ERT-1 – Running at 10.0 gpm
  - MW-5R – Running at 7.9 gpm
  - MW-7R – Running at 3.6 gpm
    - The flow rate for MW-7R was reduced after hitting its low-level setting for water column elevation.
- **SSDS**
  - The system is currently running as designed (All fans in operation).
- **GWETS Rodent Issues**
  - Traps reset.
- **MW-12B In-Situ Level Logger**
  - The level logger is being sent back to In-Situ for troubleshooting. It would not connect to the data reader.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Peter Golaszewski	EEEG/WSP	Consultant	4
Mark Felong	EEEG /WSP	Consultant	5
Isaac Moser	EEEG /WSP	Consultant	5

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

DAILY INSPECTION REPORT – OM&M 041
(MRIP), Site No. 356023
Date: 08/13/2025

Visitors to Site			
Name	**Representing**	**Entered Exclusion/CRZ Zone**	
			No X
			No X
			No X
			No X

Site Representatives	
Name	**Representing**
Peter Golaszewski	EEEG/WSP DEC Envir Consultant
Mark Felong	EEEG/WSP DEC Envir Consultant
Isaac Moser	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

Issues Pending

- MW-12B level logger - is with the manufacturer for assessment.

Interaction with Public, Property Owners, Media, etc.

Spoke with Site Contact about visiting the site for the SSDS Phase 1 Walkthrough. They are available for access on 9/8/2025.

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 041
(MRIP), Site No. 356023
Date: 08/13/2025

Site Photographs (Descriptions Below)	
	
Air Stripper Drained and Ready to be Cleaned.	Air Stripper Being Taken Apart for Cleaning.
	
Transfer Pump Being Ran in Hand Mode to Fill Air Stripper Before Restart.	Performance Samples Packed on Ice.

DAILY INSPECTION REPORT – OM&M 041
(MRIP), Site No. 356023
Date: 08/13/2025

	
SSDS Vacuum Readings Collected.	One and One-third Redux Drums Left (Full One In Use)

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 08/13/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

DAILY INSPECTION REPORT – OM&M 041
(MRIP), Site No. 356023
Date: 08/13/2025

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT – OM&M 041
(MRIP), Site No. 356023
Date: 08/13/2025

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Site Location: High Falls, Town of Marbletown, NY

Contract No.
DEC Insp. – Isaac Moser (EEEG)
DEC PM – Nakya Stewart
Contractor Supt. – NA
Engineer PM – NA
Engineer Insp. – NA

Weather Conditions				
General Description	Clear	AM	Clear	PM
Temperature	65	AM	80	PM
Wind	Calm	AM	Calm	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Ergonomics – Use proper lifting techniques with N2 cylinder.

Summary of Work Performed	Arrived at site:	**0800**	Departed Site:	**1200**

GWETS OM&M Site Visit Summary – August 29, 2025

Non-Routine OM&M

- EEEG saw remotely that the extraction well packer N2 cylinder pressure was dropping by about 60 psi/day since 8/16/2025. EEEG made a non-routine site visit on 8/29/2025 to investigate the issue. EEEG replaced the N2 tank at Airgas and reinstalled it. EEEG observed the new cylinder in operation and checked for leaks. There were no apparent leaks in the treatment building or at the wellheads. EEEG will continue to observe the N2 pressure in the coming days to see if the issue is resolved or will require further troubleshooting.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
- **Extraction Well Current Status**
  - ERT-1 – Running at 10.0 gpm
  - MW-5R – Running at 7.9 gpm
  - MW-7R – Running at 3.6 gpm
    - Due to depressed water table, all wells running at water column elevation setpoint rather than a pump speed setpoint.
- **SSDS**
  - The system is currently running as designed (All fans in operation).
- **GWETS Rodent Issues**
  - Traps reset.
- **MW-12B In-Situ Level Logger**

The level logger has been sent back to In-Situ for troubleshooting. It would not connect to the data reader.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours
Isaac Moser	EEEG /WSP	Consultant	4

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	**No X**
		Yes	**No X**
		Yes	**No X**
		Yes	**No X**

Site Representatives

Name	Representing
Isaac Moser	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

Issues Pending

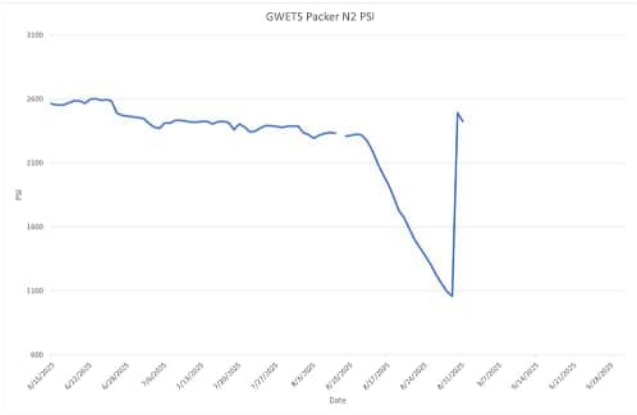
- MW-12B level logger - is with the manufacturer for assessment.

Interaction with Public, Property Owners, Media, etc.

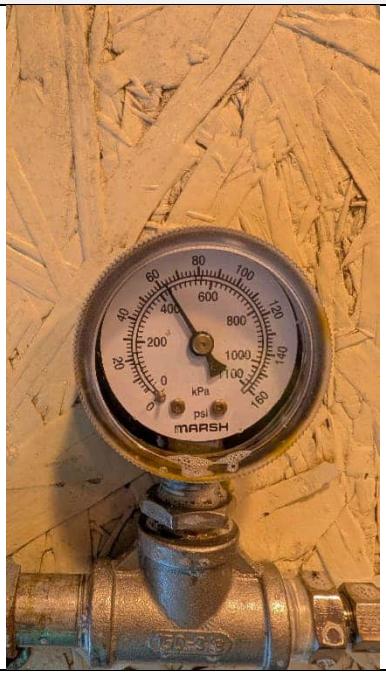
- NA

Include (insert) figures with markups showing location of work and job progress

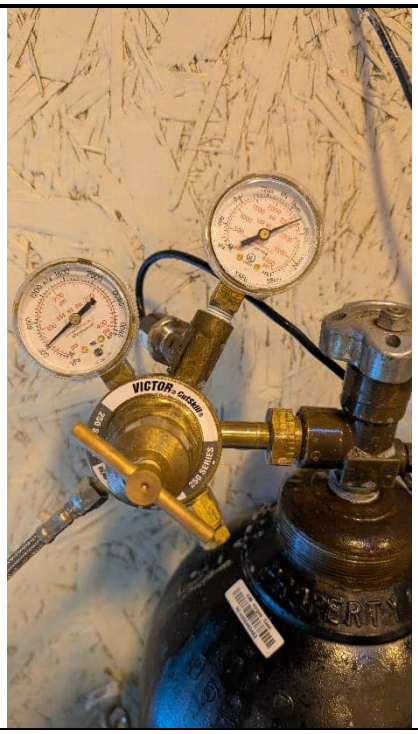
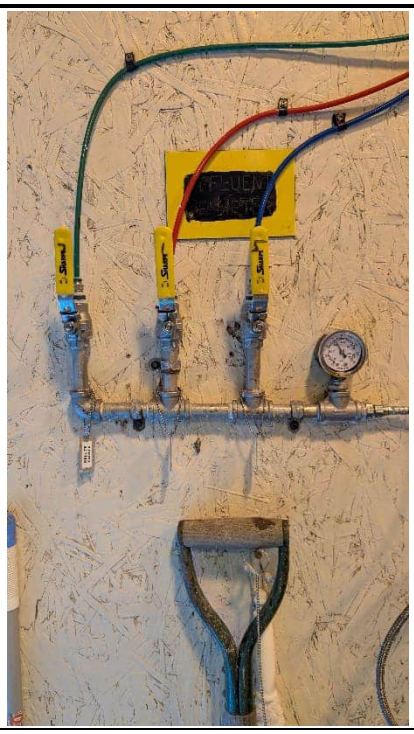
Site Photographs (Descriptions Below)



GWETS N2 Pressure Graph showing the sharp decline in N2 pressure and the current pressure with the new cylinder



N2 packer manifold pressure gauge reading at an acceptable pressure.

	
Regulator on new N2 tank.	All packer manifold valves open.

Comments
None.

Site Inspector(s): Isaac Moser	**Date: 08/29/2025**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted if not-applicable)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. An exterior inspection of SSD system(s) has been performed in the last year consisting of confirming that the fan is running correctly, determining whether there is damage to the stack or other exterior system components, and determining whether there have been structural changes, such as an addition to the structure?	Yes ☒	No ☐
3. A comprehensive inspection of SSD system(s) has been performed in the last five years?	Yes ☒	No ☐
4. Have any issues been communicated to the DEC PM?	Yes ☐	No ☒
Comments: The SSDS is located at the commercial building on site.		

ON-SITE WASTE STORAGE (including IDW)

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒

Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☒	No ☐	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

ANCILLARY REMEDIAL COMPONENTS

[DEC desires efficiency during site visits to ensure any issues or concerns are evaluated promptly]

Institutional/Engineering Controls for all operable units appear to be in place and effective?	Yes ☐	No ☐	N/A☐

Occupancy/Ownership appears unchanged?	Yes ☒	No ☐	N/A☐
Signage (e.g., fish advisory) is in place and legible?	Yes ☐	No ☐	N/A☒
Confirm no apparent erosion, deposition of other impacts from any storm events?	Yes ☒	No ☐	N/A☐
Monitoring wells remain in place, undamaged and accessible?	Yes ☒	No ☐	N/A☐
Fencing remains in place, undamaged and secure?	Yes ☒	No ☐	N/A☐
Stormwater infrastructure and any discharge conveyance/outfall from onsite treatment remains in place, undamaged and effective?	Yes ☐	No ☐	N/A☒
Wetland mitigation work appears to be successful with no major issues apparent?	Yes ☐	No ☐	N/A☒
Any modifications to buildings, utilities or other infrastructure apparent?	Yes ☐	No ☒	N/A☐
All other site-specific elements in place and effective?	Yes x☐	No ☐	N/A☒
Has DEC PM been notified of any deficiencies?	Yes ☒	No ☐	N/A☐
Comments:			

NYSDEC Division of Environmental Remediation NEW YORK STATE | Department of Environmental Conservation	**Contract No.** **DEC Insp. – Becky Connolly (EEEG)** **DEC PM – Nakya Stewart** **Contractor Supt. – NA** **Engineer PM – NA** **Engineer Insp. – NA**

Site Location: High Falls, Town of Marbletown, NY

Weather Conditions				
General Description	Clear	AM	Clear	PM
Temperature	55	AM	65	PM
Wind	Calm	AM	Calm	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Ergonomics – Use proper lifting techniques with N2 cylinder.

Summary of Work Performed	Arrived at site:	**0800**	Departed Site:	**1300**

SSDS Site Visit Summary – September 08, 2025

SSDS Phase I Inspection

- EEEG continued Phase I of the SSDS Evaluation with an on-site visit with NYSDOH to gather preliminary information and evaluate possible locations for installation of permanent sub-slab differential pressure monitoring points.
- EEEG met NYSDOH and the MRIP on-site commercial building contact for a building walkthrough.
- During the building walkthrough the following tasks were completed:
  - Located the points from the previous visit.
  - Evaluated the floor for cracks
  - Documented areas through video/ photos that were accessible
  - Located and photographed SS locations and associated systems indoor piping
  - There were several rooms that were not accessible during this visit: Rooms 8, R, Q and Wildlife Encounter(taxidermy). They will be inspected next SSDS visit
- EEEG will evaluate collected data during the Phase I site inspection and schedule

Current Status/Next Steps:

- **SSDS**
  - Phase I – EEEG will evaluate data collected during the Phase I site inspection, fill any data gaps, and begin scheduling for Phase II.
  - Phase II is projected to begin in October 2025 (See SSDS FAP)

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours
Becky Connolly	EEEG /WSP	Consultant	5
Shaun Surani	NYSDOH	Public Health Specialist	5
Mary Hammond	MRIP Site Contact	MRIP Site Contact	4

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	**No X**
		Yes	**No X**
		Yes	**No X**
		Yes	**No X**

Site Representatives

Name	Representing
Isaac Moser	EEEG/WSP DEC Envir Consultant
Shaun Surani	NYSDOH
Mary Hammond	**MRIP on-site industrial building**

Project Schedule Comments

- NA

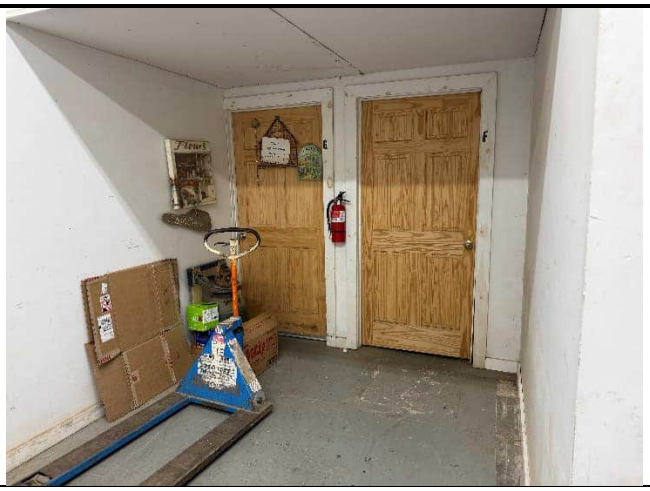
Issues Pending

- NA

Interaction with Public, Property Owners, Media, etc.
- NA

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
SGP-7 differential pressure monitoring point	Superficial floor crack

	
Indoor SSDS piping in Hudson Valley Seeds room.	Locations in areas that would remain accessible were assessed for new differential pressure monitoring locations.
Comments	

None.

Site Inspector(s): Becky Connolly	**Date: 09/08/2025**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted if not-applicable)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. An exterior inspection of SSD system(s) has been performed in the last year consisting of confirming that the fan is running correctly, determining whether there is damage to the stack or other exterior system components, and determining whether there have been structural changes, such as an addition to the structure?	Yes ☒	No ☐
3. A comprehensive inspection of SSD system(s) has been performed in the last five years?	Yes ☒	No ☐
4. Have any issues been communicated to the DEC PM?	Yes ☐	No ☒
Comments: The SSDS is located at the commercial building on site.		

ON-SITE WASTE STORAGE (including IDW)

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒

Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☒	No ☐	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

ANCILLARY REMEDIAL COMPONENTS

[DEC desires efficiency during site visits to ensure any issues or concerns are evaluated promptly]

Institutional/Engineering Controls for all operable units appear to be in place and effective?	Yes ☐	No ☐	N/A☐

Occupancy/Ownership appears unchanged?	Yes ☒	No ☐	N/A☐
Signage (e.g., fish advisory) is in place and legible?	Yes ☐	No ☐	N/A☒
Confirm no apparent erosion, deposition of other impacts from any storm events?	Yes ☒	No ☐	N/A☐
Monitoring wells remain in place, undamaged and accessible?	Yes ☒	No ☐	N/A☐
Fencing remains in place, undamaged and secure?	Yes ☒	No ☐	N/A☐
Stormwater infrastructure and any discharge conveyance/outfall from onsite treatment remains in place, undamaged and effective?	Yes ☐	No ☐	N/A☒
Wetland mitigation work appears to be successful with no major issues apparent?	Yes ☐	No ☐	N/A☒
Any modifications to buildings, utilities or other infrastructure apparent?	Yes ☐	No ☒	N/A☐
All other site-specific elements in place and effective?	Yes x☐	No ☐	N/A☒
Has DEC PM been notified of any deficiencies?	Yes ☒	No ☐	N/A☐
Comments:			

DAILY INSPECTION REPORT – OM&M 044
(MRIP), Site No. 356023
Date: 09/10/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Peter Golaszewski (EEEG) **DEC PM –** Nakya Stewart **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Sunny	AM	Sunny	PM	
Temperature	57	AM	60	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Ticks – While working in wooded areas be aware of ticks that could get onto your clothing. Perform self inspections after work is completed.

Summary of Work Performed	**Arrived at site:**	**0900**	**Departed Site:**	**1330**

GWETS OM&M Site Visit Summary – September 10, 2025

Routine GWETS OM&M

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist Completed.
- GWETS performance sampling not Completed, due to issues with bottle ware delivery. The situation has been addressed, and sampling will be performed on Friday 9/12/25.
- The nitrogen tank was at 493 psi prior to change out due to a suspected leak (see below in Non-Routine OM&M for further information), the nitrogen tank was exchanged for a new one that read 2687 psi, below measurements were taken at each wellhead:
  - Nitrogen pressure at ERT-1: 69 psi
  - Nitrogen pressure at MW-5R: 0 psi
  - Nitrogen pressure at MW-7R: 70 psi
- Redux Drums: During today's site visit the active redux drum was combined with another redux drum. Before combination there was 14.5 inches of redux remaining, after combination 21.5 inches remain. There are currently no full drums at the site
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 85.02 ft depth to water
  - MW-5R at 91.80 ft depth to water
  - MW-7R at 93.64 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
  - Fan 1 Vacuum Reading (inHg): -0.301

- Fan 2 Vacuum Reading (inHg): -0.096
- Fan 3 Vacuum Reading (inHg): -0.786
- Fan 4 Vacuum Reading (inHg): -0.676
- Fan 5 Vacuum Reading (inHg): -0.293
- Fan 6 Vacuum Reading (inHg): -0.654
- Fan 7 Vacuum Reading (inHg): -0.492

Non-Routine OM&M

- EEEG saw remotely that the extraction well packer N2 cylinder pressure was dropping by about 60 psi/day since 8/16/2025. EEEG made a non-routine site visit on 8/29/2025 to investigate the issue. EEEG replaced the N2 tank at Airgas and reinstalled it. EEEG observed the new cylinder in operation and checked for leaks. There were no apparent leaks in the treatment building or at the wellheads. EEEG saw that the pressure continued to drop since the prior non-routine site visit. EEEG suspected that there was a leak present at one of the recovery wells. During the SSDS site visit on 09/08/25 the manifolds to the wells were closed so that no further nitrogen would be lost and so that well packers would remain pressurized, if a well shown to be at 0 psi during the 9/10/25 site visit it would be the culprit well. EEEG mobilized the wells on 09/10/25 and observed that MW-5R was at 0 psi, indicating the issue was present somewhere along the nitrogen line to the well. EEEG replaced the N2 tank at Airgas and reinstalled. After reinstalling the nitrogen tank, EEEG opened the valve to MW-5R to observe leaks, the gauge only showed around 40 PSI, where pressure is normally higher than that. The line and fitting were sprayed with soapy water and the well field to check for leaks; no leaks were observed. The valve to MW-5R was closed at the treatment plant and the other two manifold lines were reopened. EEEG will continue to observe the N2 pressure in the coming days to see if the nitrogen pressure remains stable.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed.
  - The grass around the building was trimmed. Additional premixed fuel was brought during the site visit. There was enough trimmer line to complete trimming however additional line will need to be brought during the October site visit.
  - Redux drum delivery will be scheduled to coincide with the October site visit
- **Extraction Well Current Status**
  - ERT-1 – Running at 9.0 gpm
  - MW-5R – Running at 5.8 gpm
    - There is a leak present in the nitrogen line. EEEG will contact the on-call site contractor to resolve the issue.
  - MW-7R – Running at 3.3 gpm
    - The flow rate for MW-7R was reduced after hitting its low-level setting for water column elevation.
- **SSDS**
  - The system is currently running as designed (All fans in operation).
- **GWETS Rodent Issues**
  - Traps reset.
- **MW-12B In-Situ Level Logger**
  - The level logger is being sent back to In-Situ for troubleshooting. It would not connect to the data reader.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site

DAILY INSPECTION REPORT – OM&M 044
(MRIP), Site No. 356023
Date: 09/10/2025

Peter Golaszewski	EEEG/WSP	Consultant	4.5
Mark Felong	EEEG /WSP	Consultant	4.5
Matt Liedtka	EEEG /WSP	Consultant	4.5

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Peter Golaszewski	EEEG/WSP DEC Envir Consultant
Mark Felong	EEEG/WSP DEC Envir Consultant
Matt Liedtka	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

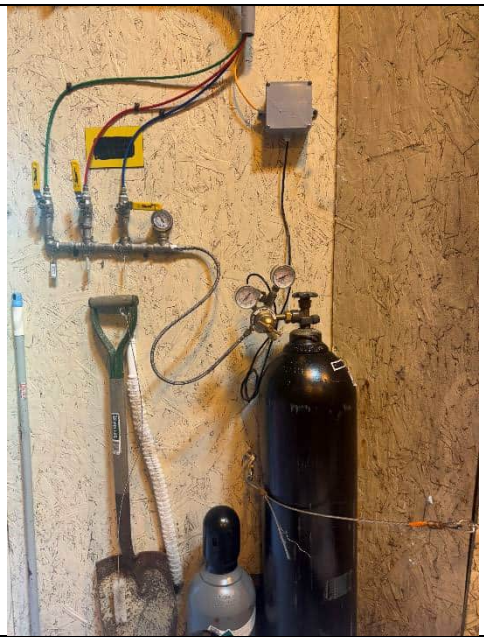
Issues Pending

- MW-12B level logger - is with the manufacturer for assessment.
- MW-5R – There is leak in the nitrogen line, the on-call site contractor will be contacted to resolve the issue

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 044
(MRIP), Site No. 356023
Date: 09/10/2025

Site Photographs (Descriptions Below)	
	
Site before trimming	Site after trimming
	
New Nitrogen tank installed, ERT-1 and MW-7 valves are open, MW-5R is closed	Nitrogen pressure gauge at MW-5R showing zero

DAILY INSPECTION REPORT – OM&M 044
(MRIP), Site No. 356023
Date: 09/10/2025

	
SSDS Vacuum Readings Collected.	Soap testing fittings and lines at MW-5R

Comments	
None.	
Site Inspector(s): Peter Golaszewski	**Date: 9/10/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

DAILY INSPECTION REPORT – OM&M 044
(MRIP), Site No. 356023
Date: 09/10/2025

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT – OM&M 044
(MRIP), Site No. 356023
Date: 09/10/2025

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 045
(MRIP), Site No. 356023
Date: 09/12/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Mark Felong **(EEEG)** **DEC PM –** Nakya Stewart **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Sunny	AM	Sunny	PM	
Temperature	57	AM	60	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Pinch Points – Wear gloves appropriate for task being performed. Use tools properly.

Summary of Work Performed	**Arrived at site:**	**1100**	**Departed Site:**	**1300**

GWETS OM&M Site Visit Summary – September 12, 2025

<u>GWETS Performance Sampling</u>

- GWETS OM&M Inspection Completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- GWETS performance sampling completed. Samples picked up by Pace courier.
- The nitrogen tank was at 2617 psi, below measurements were taken at each wellhead:
  - Nitrogen pressure at ERT-1: 69 psi
  - Nitrogen pressure at MW-5R: 0 psi
  - Nitrogen pressure at MW-7R: 70 psi
- Redux Drums: During today's site visit the active redux drum contained 19 inches of Redux. There are currently no full drums at the site.
- Extraction Well Water Level Depths From ProControl
  - ERT-1 at 82.04 ft depth to water
  - MW-5R at 92.00ft depth to water
  - MW-7R at 95.00 ft depth to water

<u>Site Building/Site Perimeter Inspection</u>

- Everything is in good condition; no issues observed.

<u>Site Building SSDS Inspection</u>

- Exterior - SSDS Fan Inspection (No recorded vacuum readings during non-routine visit).
- All SSDS Fans operational

<u>Current Status/Next Steps:</u>

- **GWETS**
  - The system is currently running as designed.
  - Redux drum delivery will be scheduled to coincide with the October site visit

- **Extraction Well Current Status**
  - ERT-1 – Running at 8.3 gpm

- MW-5R – Running at 6.4 gpm
  - There is a leak present in the nitrogen line. EEEG will contact the on-call site contractor to resolve the issue.
- MW-7R – Running at 3.4 gpm

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - Traps reset.

- **MW-12B In-Situ Level Logger**
  - The level logger was sent back to In-Situ for troubleshooting. It would not connect to the data reader.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Mark Felong	EEEG /WSP	Consultant	4.5

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	2	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

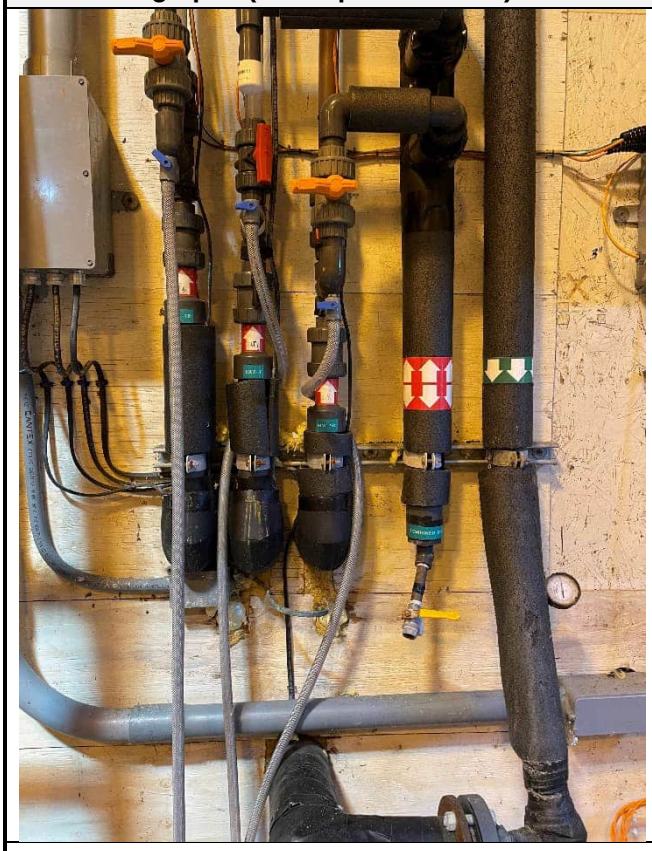
Name	Representing
Mark Felong	EEEG/WSP DEC Envir Consultant

DAILY INSPECTION REPORT – OM&M 045
(MRIP), Site No. 356023
Date: 09/12/2025

Project Schedule Comments
Issues Pending
- MW-12B level logger - is with the manufacturer for assessment. - MW-5R – There is leak in the nitrogen line, the on-call site contractor will be contacted to resolve the issue
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 045
(MRIP), Site No. 356023
Date: 09/12/2025

Site Photographs (Descriptions Below)	
	
Manifold sampling location for ERT-1, MW-5R and MW-7R.	Effluent sampling location at discharge pump.

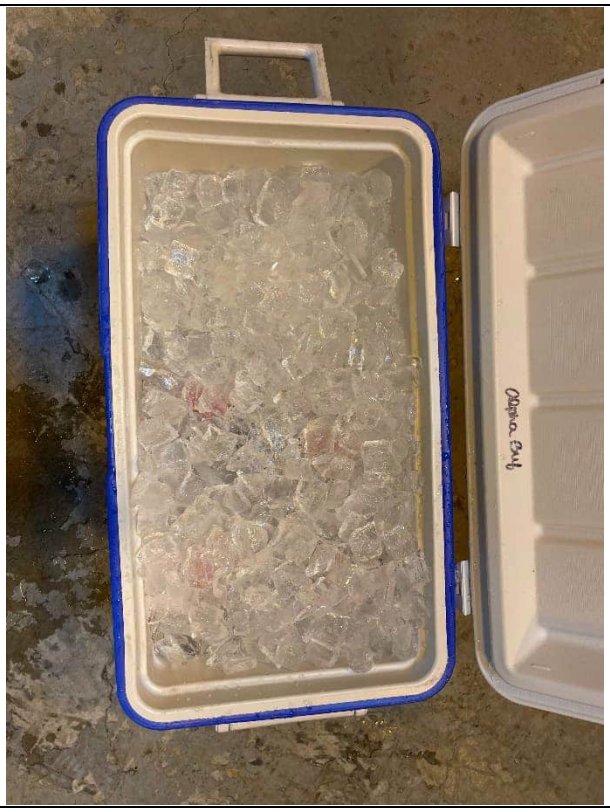
DAILY INSPECTION REPORT – OM&M 045
(MRIP), Site No. 356023
Date: 09/12/2025



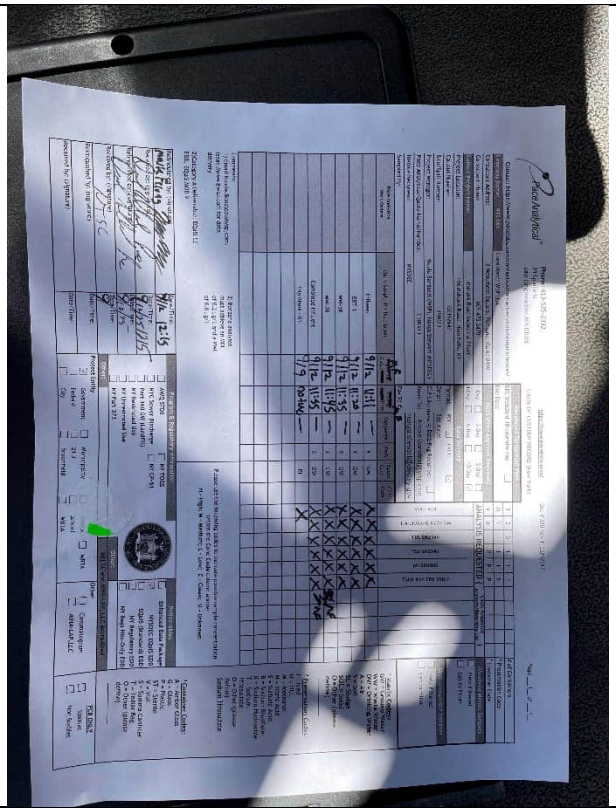
Collection of VOA vials.



Sample sets being packed.



Coolers iced.



Pre-printed chain of custody.

DAILY INSPECTION REPORT – OM&M 045
(MRIP), Site No. 356023
Date: 09/12/2025

Comments	
None.	
Site Inspector(s): Mark Felong	**Date: 9/12/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

DAILY INSPECTION REPORT – OM&M 045
(MRIP), Site No. 356023
Date: 09/12/2025

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT – OM&M 045
(MRIP), Site No. 356023
Date: 09/12/2025

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. – Isaac Moser (EEEG)** **DEC PM – Nakya Stewart** **Contractor Supt. – NA** **Engineer PM – NA** **Engineer Insp. – NA**
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Clear	AM	Clear	PM	
Temperature	50	AM	65	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Egress. Make sure paths of egress are clear.

Summary of Work Performed	Arrived at site:	**0730**	Departed Site:	**1330**

GWETS OM&M Site Visit Summary – October 01, 2025

Non-Routine OM&M

- On September 27, 2025, EEEG received a remote GWETS shutdown alarm. Remote troubleshooting on September 29, 2025, brought the plant back online, but MW-7R would not run consistently. Further remote troubleshooting on September 30, 2025, did not resolve the issue with MW-7R. Consequently, EEEG scheduled a non-routine site visit for October 1, 2025.

  During the site visit on October 1, 2025, EEEG found the plant operating normally, except for the MW-7R pump, which was not running. There were no tripped breakers or other signs of issues at the plant. At the MW-7R wellhead, the VFD displayed alarm code "Hd1". The VFD manual instructed to cycle power to the unit to clear the alarm. However, after cycling the power, the VFD displayed alarm code "Hd6". A final power cycle returned the code to "Hd1". The manual then advised contacting the manufacturer, Automation Direct. The Automation Direct technician indicated that the code meant the unit was faulty, but removing and replacing the main power leads might clear the alarms. When this did not work, the unit was removed and prepared to be sent back to Automation Direct for warranty assessment. EEEG had a new spare VFD on site and connected it to the system. Aztech and EEEG remote operators assisted with the setup but were unable to get the new VFD to run outside of manual control. This could be due to a programming error or an issue with the ProControl analog output for MW-7R. The extraction well is currently running manually but will require further troubleshooting with specialized tools to diagnose why the unit won't operate with automatic speed control. Pumping conditions have returned to pre-shutdown levels, but the controls for MW-7R are temporarily controlled manually.

  While on site, EEEG also further isolated the N2 leak at MW-5R to the downhole portion of the N2 system by pressurizing the packer and then closing the N2 valve at the wellhead. The pressure dropped while isolated, indicating the leak is between the valve at the MW-5R wellhead and the packer.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed with the exception of the MW-5R packer being offline.

- **Extraction Well Current Status**
  - ERT-1 – Running at 12.5 gpm
  - MW-5R – Running at 6.0 gpm
  - MW-7R – Running at 3.6 gpm
    -The system is running at flow rates consistent with pre-shutdown conditions which are dictated by the water table at the site.

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - Traps reset.

- **Recovery wells**

  - **MW-5R –** EEEG further isolated the N2 leak at MW-5R to the downhole section between the N2 valve at the wellhead and the packer. EEEG is scheduling with Aztech to pull the pump/packer and repair the leak.

  - **MW-7R –** EEEG installed a new VFD at MW-7R. It was not receiving an automatic speed signal from the ProControl and requires further troubleshooting/programming to return this function; however, the well is running on manual speed control. EEEG is in the process of returning the old/removed VFD for warranty evaluation.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours
Isaac Moser	EEEG /WSP	Consultant	6

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Automation Direct Model GS23-22P0 VFD, Serial # GS2322P0+K23140283 will be sent back to Automation Direct for warranty evaluation.

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	**No X**
		Yes	**No X**
		Yes	**No X**
		Yes	**No X**

Site Representatives

Name	Representing
Isaac Moser	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

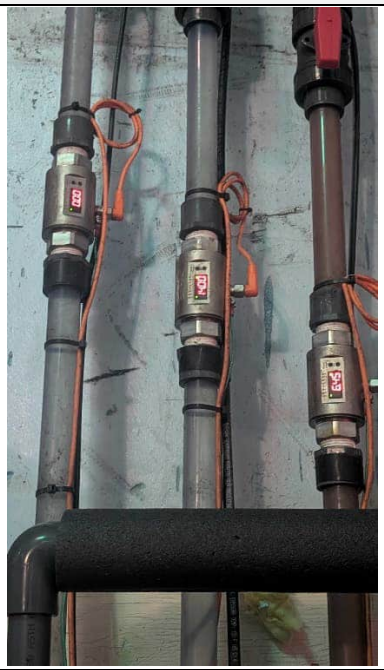
NA

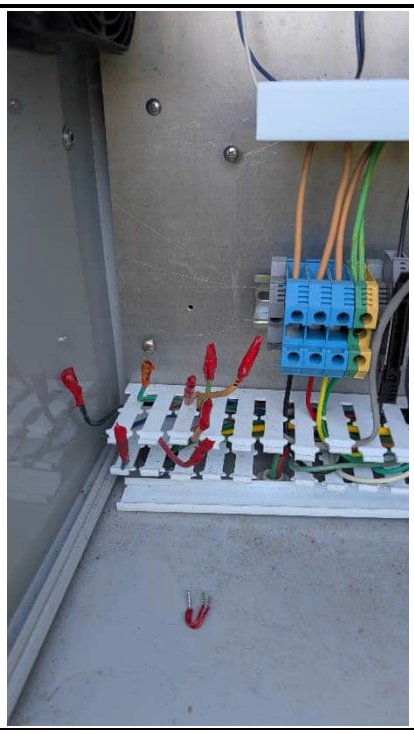
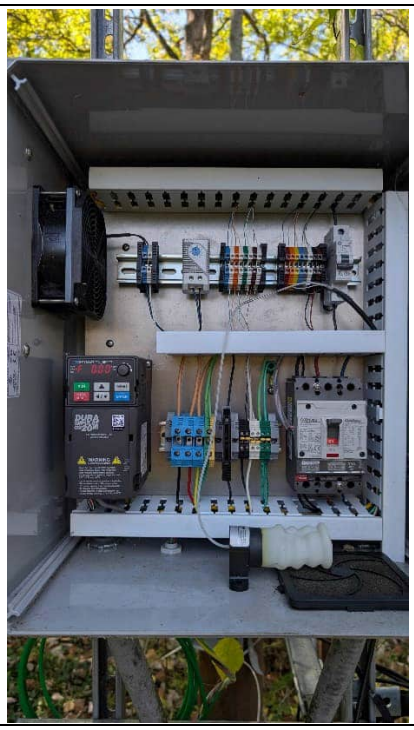
Issues Pending

- MW-5R N2 line repair.
- MW-7R VFD automatic speed control programming.

Interaction with Public, Property Owners, Media, etc.
- NA

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
GWETS wells running except for MW-7R on EEEG arrival.	No issues in main cabinet to cause MW-7R pump to not run.

	
VFD in alarm condition (“Hd6” displayed here)	MW-7R VFD removed.
	
New VFD wiring.	New VFD installed and running.

	
N2 charged at MW-5R and valve upstream of wellhead pressure gauge turned off. Gauge reads 65 psi.	N2 at MW-5R and valve upstream of wellhead pressure gauge turned off. Gauge reads 35 psi after 4 hours.
Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 10/01/2025**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted if not-applicable)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. An exterior inspection of SSD system(s) has been performed in the last year consisting of confirming that the fan is running correctly, determining whether there is damage to the stack or other exterior system components, and determining whether there have been structural changes, such as an addition to the structure?	Yes ☒	No ☐
3. A comprehensive inspection of SSD system(s) has been performed in the last five years?	Yes ☒	No ☐
4. Have any issues been communicated to the DEC PM?	Yes ☐	No ☒
Comments: The SSDS is located at the commercial building on site.		

ON-SITE WASTE STORAGE (including IDW)

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒

Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☒	No ☐	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

ANCILLARY REMEDIAL COMPONENTS

[DEC desires efficiency during site visits to ensure any issues or concerns are evaluated promptly]

Institutional/Engineering Controls for all operable units appear to be in place and effective?	Yes ☐	No ☐	N/A☐

Occupancy/Ownership appears unchanged?	Yes ☒	No ☐	N/A☐
Signage (e.g., fish advisory) is in place and legible?	Yes ☐	No ☐	N/A☒
Confirm no apparent erosion, deposition of other impacts from any storm events?	Yes ☒	No ☐	N/A☐
Monitoring wells remain in place, undamaged and accessible?	Yes ☒	No ☐	N/A☐
Fencing remains in place, undamaged and secure?	Yes ☒	No ☐	N/A☐
Stormwater infrastructure and any discharge conveyance/outfall from onsite treatment remains in place, undamaged and effective?	Yes ☐	No ☐	N/A☒
Wetland mitigation work appears to be successful with no major issues apparent?	Yes ☐	No ☐	N/A☒
Any modifications to buildings, utilities or other infrastructure apparent?	Yes ☐	No ☒	N/A☐
All other site-specific elements in place and effective?	Yes x☐	No ☐	N/A☒
Has DEC PM been notified of any deficiencies?	Yes ☒	No ☐	N/A☐
Comments:			

NYSDEC
Division of Environmental Remediation

NEW YORK STATE | Department of Environmental Conservation

Site Location: High Falls, Town of Marbletown, NY

Contract No.

DEC Insp. – Isaac Moser (EEEG)

DEC PM – Nakya Stewart

Contractor Supt. – Aztech/LaBella

Engineer PM – NA

Engineer Insp. – NA

Weather Conditions				
General Description	Clear	AM	Clear	PM
Temperature	45	AM	55	PM
Wind	Calm	AM	Calm	PM

Health & Safety
If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

Were there any changes to the Health & Safety Plan?	*Yes	No X	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA X
Were there any nuisance issues reported/observed on this date?	*Yes	No X	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Pinch Points. Keep appendages clear of pump puller when in use. Plan lifting and moving pump puller before executing. Wear gloves appropriate for the task.

Summary of Work Performed	Arrived at site:	**0815**	Departed Site:	**1445**

GWETS OM&M Site Visit Summary – October 09, 2025

Non-Routine OM&M

- **MW-5R N2 Leak**
  - EEEG met with subcontractor Aztech at the site to pull the well packer at MW-5R to further investigate the N2 leak that was previously identified to be downhole at the wellhead. When the packer was pulled, the metal collar of the packer was found to be corroded. The nitrogen leak was located in the metal collar of the packer. The metal could be scraped away like paste from the packer collar. The packer was removed from the well, the hanger wire and N2 tubing were stored in the GWETS building for storage until the packer is replaced. The pump was redeployed into the well. The extraction well is pumping normally but has no packer.

- **MW-7R VFD Programming**
  - After the work at MW-5R the Aztech controls specialist troubleshot the VFD at MW-7R. The VFD was replaced on October 1, 2025 but did not have the ability to control pump speed automatically. Aztech determined that the hardware was functioning properly but that the programming was missing an analog command setting. The VFD was reprogrammed and the VFD began to function with automatic pump speed control. Aztech sent an updated programming sheet to EEEG for future reference.

- **Process Room Heater Inspection**
  - While the VFD was being programmed by Aztech, EEEG conducted the GWETS propane heater inspection. The heater was getting power and gas but was not turning on when the thermostat was adjusted to turn the heat on. The indicator light inside the unit was blinking 3 times indicating that there was an issue with the pressure switch. EEEG deenergized the heater, checked for blockages in the pressure switch system and exercised the pressure switch (switched between the on and off position several times), then reenergized the unit and set it to run. The heater then ran properly. It is unclear if the pressure switch fault existed during the last heating season. The thermostat was set to 45 degrees Fahrenheit.

Current Status/Next Steps:

- **GWETS**
  - The system is currently running as designed with the exception of the MW-5R packer having been removed. The manufacturer, Lansas, will be contacted about replacement of the packer. EEEG will discuss the replacement of the packer with another or taking a different approach.

- **Extraction Well Current Status**
  - ERT-1 – Running at 9.30 gpm
  - MW-5R – Running at 4.90 gpm
  - MW-7R – Running at 4.00 gpm

    -All extraction wells are running with automatic speed control to maintain the desired groundwater elevation.

- **SSDS**
  - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
  - Traps reset.

- **MW-12B Level Troll**

  - In-Situ finished its inspection of the MW-12B level troll. It is unrepairable and out of warranty. The cost to replace the troll would be $2,153.00. EEEG does not recommend replacing the level troll as it was purchased for the RSO pilot test which has concluded. EEEG will follow up with the NYSDEC to discuss the remaining level trolls at the sit..

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours
Isaac Moser	EEEG /WSP	Consultant	6.5
Terrence Bohn	Aztech/LaBella	Controls Specialist	6.5
Elliery Carter	Aztech/LaBella	Staff Engineer	4
Nathaniel Shaw	Aztech/LaBella	Staff Engineer	4

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	
Pump Puller	NYSDEC Owned	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Automation Direct Model GS23-22P0 VFD, Serial # GS2322P0+K23140283 is being processed to be sent back to Automation Direct for warranty evaluation. The unit was purchased through the Aztech/LaBella account and must be processed through the same account.

MW-12B InSitu level troll has been inspected and found to be unrepairable and out of warranty.

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	**No X**
		Yes	**No X**
		Yes	**No X**
		Yes	**No X**

Site Representatives

Name	Representing
Isaac Moser	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

NA

Issues Pending

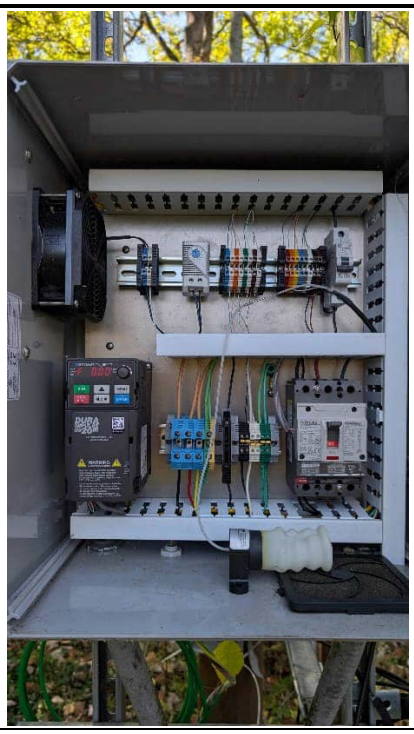
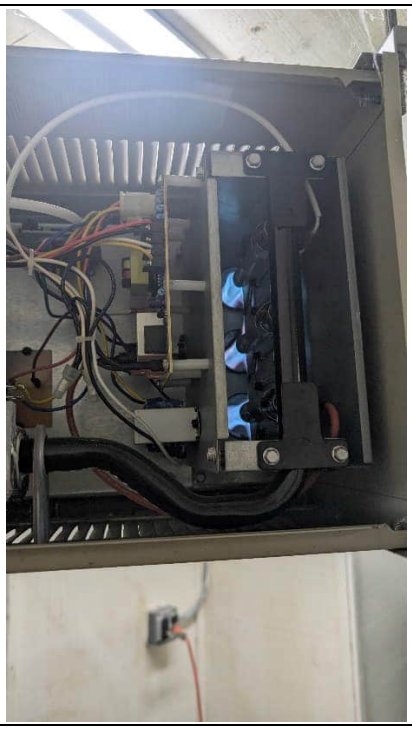
- The MW-5R Lansas packer is corroded and leaking N2. It was removed and will need to be replaced. Extraction well MW-5R is functioning properly but has no packer.

Interaction with Public, Property Owners, Media, etc.

- NA

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)	
	
Extraction well MW-5R well packer removed from well for N2 leak inspection.	Pitting and corrosion on the packer collar. The red arrow points to the hole where the N2 was leaking.

	
MW-5R extraction well pump redeployed and running with no well packer installed.	MW-7R VFD reprogrammed and functioning properly.
	
GWETS propane heater in the process room. The heater had power and gas but would not run.	GWETS propane heater running after pressure switch troubleshooting.

	
GWETS thermostat is set to 45 degrees Fahrenheit.	All wells running with automatic speed control upon departure.
Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 10/09/2025**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT OTHER PROPERTIES
[Residential, Adjacent, AWS, non-Site Properties]
(Section may be deleted if not-applicable)

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. An exterior inspection of SSD system(s) has been performed in the last year consisting of confirming that the fan is running correctly, determining whether there is damage to the stack or other exterior system components, and determining whether there have been structural changes, such as an addition to the structure?	Yes ☒	No ☐
3. A comprehensive inspection of SSD system(s) has been performed in the last five years?	Yes ☒	No ☐
4. Have any issues been communicated to the DEC PM?	Yes ☐	No ☒
Comments: The SSDS is located at the commercial building on site.		

ON-SITE WASTE STORAGE (including IDW)

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒

Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are installed and consumable materials appropriately selected to meet the Department's green and sustainable remediation goals embodied in DER-31, (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☒	No ☐	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

ANCILLARY REMEDIAL COMPONENTS

[DEC desires efficiency during site visits to ensure any issues or concerns are evaluated promptly]

Institutional/Engineering Controls for all operable units appear to be in place and effective?	Yes ☐	No ☐	N/A☐

Occupancy/Ownership appears unchanged?	Yes ☒	No ☐	N/A☐
Signage (e.g., fish advisory) is in place and legible?	Yes ☐	No ☐	N/A☒
Confirm no apparent erosion, deposition of other impacts from any storm events?	Yes ☒	No ☐	N/A☐
Monitoring wells remain in place, undamaged and accessible?	Yes ☒	No ☐	N/A☐
Fencing remains in place, undamaged and secure?	Yes ☒	No ☐	N/A☐
Stormwater infrastructure and any discharge conveyance/outfall from onsite treatment remains in place, undamaged and effective?	Yes ☐	No ☐	N/A☒
Wetland mitigation work appears to be successful with no major issues apparent?	Yes ☐	No ☐	N/A☒
Any modifications to buildings, utilities or other infrastructure apparent?	Yes ☐	No ☒	N/A☐
All other site-specific elements in place and effective?	Yes x☐	No ☐	N/A☒
Has DEC PM been notified of any deficiencies?	Yes ☒	No ☐	N/A☐
Comments:			

DAILY INSPECTION REPORT – OM&M 048
(MRIP), Site No. 356023
Date: 10/14/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Nakya Stewart **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Overcast	AM	Sunny	PM	
Temperature	45	AM	51	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Wet Weather - Slips, Trips and Falls

Summary of Work Performed	**Arrived at site:**	**0800**	**Departed Site:**	**1200**

GWETS OM&M Site Visit Summary – October 14, 2025

Routine GWETS OM&M

Two new EEEG employees began training to complete monthly OMM inspections during the October 14, 2025 OMM visit.

- GWETS OM&M Inspection completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist completed.
- GWETS performance sampling completed. Samples relinquished to Pace Albany service center.
- The nitrogen tank pressure was 2490 psi, below measurements were taken at each wellhead:
  - Nitrogen pressure at ERT-1: 69 psi
  - Nitrogen pressure at MW-5R: 0 psi – No packer at MW-5R due to leak in well packer.
  - Nitrogen pressure at MW-7R: 65 psi
- Redux Drums: During today's site visit a new shipment of three Redux drums was delivered. A new drum was put into service. There are three full Redux drums on site.
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 81.99 ft depth to water
  - MW-5R at 91.97 ft depth to water
  - MW-7R at 95.69 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.

DAILY INSPECTION REPORT – OM&M 048
(MRIP), Site No. 356023
Date: 10/14/2025

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
    - Fan 1 Vacuum Reading (inHg): -0.301
    - Fan 2 Vacuum Reading (inHg): -0.096
    - Fan 3 Vacuum Reading (inHg): -0.801
    - Fan 4 Vacuum Reading (inHg): -0.625
    - Fan 5 Vacuum Reading (inHg): -0.287
    - Fan 6 Vacuum Reading (inHg): -0.676
    - Fan 7 Vacuum Reading (inHg): -0.499

Current Status/Next Steps:

- **GWETS**
    - The system is currently running as designed.

- **Extraction Well Current Status**
    - ERT-1 – Running at 8.9 gpm
    - MW-5R – Running at 6.3 gpm
        - The well packer was removed from this well due to a nitrogen leak in the packer. EEEG is working to determine if replacing the packer is necessary.
    - MW-7R – Running at 3.7 gpm

- **SSDS**
    - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
    - Traps reset.

- **In-Situ Level Loggers**
    - The level logger for MW-12B will not be replaced. The remaining five Level Loggers will be removed from service during the next site visit.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Isaac Moser	EEEG/WSP	Consultant	4
Adam Norvelle	EEEG /WSP	Consultant	4
John Walsh	EEEG /WSP	Consultant	4

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

DAILY INSPECTION REPORT – OM&M 048
(MRIP), Site No. 356023
Date: 10/14/2025

*On-Site scale for off-site shipment, delivery ticket for material received
Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Isaac Moser	EEEG/WSP DEC Envir Consultant
Adam Norvelle	EEEG/WSP DEC Envir Consultant
John Walsh	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

Issues Pending

- MW-5R – The packer was removed due to a nitrogen leak.

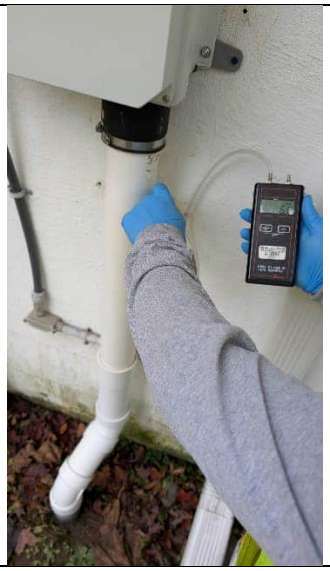
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 048
(MRIP), Site No. 356023
Date: 10/14/2025

Site Photographs (Descriptions Below)	
	
Redux drums delivered.	Water levels collected. MW-15B shown.
	
Nitrogen tank inspected. ERT-1 and MW-7 valves are open, MW-5R is closed due to packer removal.	GWETS air stripper.

DAILY INSPECTION REPORT – OM&M 048
(MRIP), Site No. 356023
Date: 10/14/2025

	
SSDS vacuum readings collected.	SSDS locations inspected.

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 10/14/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

DAILY INSPECTION REPORT – OM&M 048
(MRIP), Site No. 356023
Date: 10/14/2025

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT – OM&M 048
(MRIP), Site No. 356023
Date: 10/14/2025

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 049
(MRIP), Site No. 356023
Date: 11/13/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** Isaac Moser **(EEEG)** **DEC PM –** Nakya Stewart **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Overcast	AM	Sunny	PM	
Temperature	40	AM	46	PM	
Wind	Calm	AM	Calm	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Cold Weather – Winter approaching. As the weather cools, take steps to prevent cold stress. Dress in layers and keep up to date on the forecast.

Summary of Work Performed	**Arrived at site:**	**0745**	**Departed Site:**	**1045**

GWETS OM&M Site Visit Summary – November 13, 2025

Routine GWETS OM&M

EEEG completed the routine monthly OMM inspections during the November 13, 2025 OMM visit.

- GWETS OM&M Inspection completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist completed.
- GWETS performance sampling completed. Samples relinquished to Pace Albany service center.
- The nitrogen tank pressure was 2350 psi, below measurements were taken at each wellhead:
  - Nitrogen pressure at ERT-1: 64 psi
  - Nitrogen pressure at MW-5R: 0 psi – No packer at MW-5R due to leak in well packer.
  - Nitrogen pressure at MW-7R: 63 psi
- Redux Drums: The Redux drum in use is half full. There are another two full Redux drums on site.
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 81.32 ft depth to water
  - MW-5R at 91.97 ft depth to water
  - MW-7R at 93.81 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.

DAILY INSPECTION REPORT – OM&M 049
(MRIP), Site No. 356023
Date: 11/13/2025

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
    - Fan 1 Vacuum Reading (inHg): -0.294
    - Fan 2 Vacuum Reading (inHg): -0.107
    - Fan 3 Vacuum Reading (inHg): -0.823
    - Fan 4 Vacuum Reading (inHg): -0.662
    - Fan 5 Vacuum Reading (inHg): -0.315
    - Fan 6 Vacuum Reading (inHg): -0.700
    - Fan 7 Vacuum Reading (inHg): -0.532

Current Status/Next Steps:

- **GWETS**
    - The system is currently running as designed.

- **Extraction Well Current Status**
    - ERT-1 – Running at 10.2 gpm
    - MW-5R – Running at 10.3 gpm
    - MW-7R – Running at 3.9 gpm

- **SSDS**
    - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
    - Traps reset.

- **In-Situ Level Loggers**
    - The level loggers have been removed from the monitoring wells for return to NYSDEC.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Isaac Moser	EEEG/WSP	Consultant	3
John Walsh	EEEG /WSP	Consultant	3

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

DAILY INSPECTION REPORT – OM&M 049
(MRIP), Site No. 356023
Date: 11/13/2025

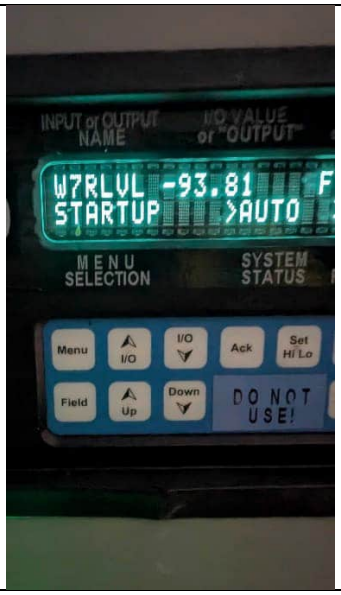
Visitors to Site			
Name	**Representing**	**Entered Exclusion/CRZ Zone**	
			No X
			No X
			No X
			No X

Site Representatives	
Name	**Representing**
Isaac Moser	EEEG/WSP DEC Envir Consultant
John Walsh	EEEG/WSP DEC Envir Consultant

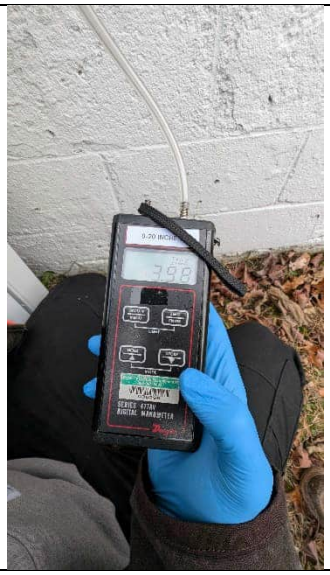
Project Schedule Comments
Issues Pending
- MW-5R – The packer was removed due to a nitrogen leak.
Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 049
(MRIP), Site No. 356023
Date: 11/13/2025

Site Photographs (Descriptions Below)	
	
2.5 Redux drums on site.	Influent flow meters.
	
ProControl readings collected.	GWETS air stripper.

DAILY INSPECTION REPORT – OM&M 049
(MRIP), Site No. 356023
Date: 11/13/2025

	
SSDS vacuum readings collected.	Performance samples packed on ice.

Comments	
None.	
Site Inspector(s): Isaac Moser	**Date: 11/13/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

DAILY INSPECTION REPORT – OM&M 049
(MRIP), Site No. 356023
Date: 11/13/2025

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT – OM&M 049
(MRIP), Site No. 356023
Date: 11/13/2025

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

DAILY INSPECTION REPORT – OM&M 050
(MRIP), Site No. 356023
Date: 12/04/2025

NYSDEC Division of Environmental Remediation					**Contract No.** **DEC Insp. –** John Walsh **(EEEG)** **DEC PM –** Nakya Stewart **Contractor Supt. –** NA **Engineer PM –** NA **Engineer Insp. –** NA
Site Location: High Falls, Town of Marbletown, NY					
Weather Conditions					
General Description	Overcast	AM	Sunny	PM	
Temperature	33	AM	39	PM	
Wind	4 mph W	AM	7 mph NW	PM	

Health & Safety **If any box below is checked "Yes", provide explanation under "Health & Safety Comments".**			
Were there any changes to the Health & Safety Plan?	*Yes	No **X**	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA **X**
Were there any nuisance issues reported/observed on this date?	*Yes	No **X**	NA

Health & Safety Comments

Safety Meeting: H&S Tailgate meeting held and documented before commencement of work.

Daily Safety Topic: Cold Weather –Snow on the ground. Take steps to prevent cold stress. Dress in layers, keep up to date on the forecast and watch for ice.

Summary of Work Performed	**Arrived at site:**	**0915**	**Departed Site:**	**1215**

GWETS OM&M Site Visit Summary – December 04, 2025

Routine GWETS OM&M

EEEG completed the routine monthly OMM inspections during the December 04, 2025 OMM visit.

- GWETS OM&M Inspection completed.
  - No abnormal noise observed from the discharge pump during inspection. EEEG will continue to monitor discharge pump condition.
- System Checklist completed.
- GWETS performance sampling completed. Samples relinquished to Pace Albany service center.
- The nitrogen tank pressure was 2400 psi, below measurements were taken at each wellhead:
  - Nitrogen pressure at ERT-1: 68 psi
  - Nitrogen pressure at MW-5R: 0 psi – No packer at MW-5R due to leak in well packer.
  - Nitrogen pressure at MW-7R: 64 psi
- Redux Drums: The Redux drum in use was replaced and is now full. There is one other full Redux drum on site and another with 5-10 gallons.
- Extraction Well Water Level Depths manually measured
  - ERT-1 at 84.61 ft depth to water
  - MW-5R at 91.32 ft depth to water
  - MW-7R at 93.68 ft depth to water

Site Building/Site Perimeter Inspection

- Everything is in good condition; no issues observed.

DAILY INSPECTION REPORT – OM&M 050
(MRIP), Site No. 356023
Date: 12/04/2025

Site Building SSDS Inspection

- Exterior - SSDS Fan Inspection and recorded vacuum readings.
- All SSDS Fans operational
- SSDS Vacuum Readings:
    - Fan 1 Vacuum Reading (inHg): -0.312
    - Fan 2 Vacuum Reading (inHg): -0.106
    - Fan 3 Vacuum Reading (inHg): -0.852
    - Fan 4 Vacuum Reading (inHg): -0.654
    - Fan 5 Vacuum Reading (inHg): -0.321
    - Fan 6 Vacuum Reading (inHg): -0.700
    - Fan 7 Vacuum Reading (inHg): -0.540

Current Status/Next Steps:

- **GWETS**
    - The system is currently running as designed.

- **Extraction Well Current Status**
    - ERT-1 – Running at 10.1 gpm
    - MW-5R – Running at 9.7 gpm
    - MW-7R – Running at 0.0 gpm
        - MW-7R reading collected as well was being changed remotely from manual operation to automatic PID-Loop operation. The well didn't experience any downtime. It was running at 4.1 gpm before the change and 4.8 gpm after. The well was running during performance sampling.

- **SSDS**
    - The system is currently running as designed (All fans in operation).

- **GWETS Rodent Issues**
    - Traps reset.

- **In-Situ Level Loggers**
    - The level loggers have been removed from the monitoring wells for return to NYSDEC.

Equipment/Material Tracking
If any box below is checked "Yes", provide explanation under "Material Tracking Comments".

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes	No	NA **X**
Were there any vehicles which were not tarped?	* Yes	No	NA **X**
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes	No	NA **X**

Personnel and Equipment

Individual	Company	Trade	Total Hours on Site
Adam Norvelle	EEEG/WSP	Consultant	3
John Walsh	EEEG /WSP	Consultant	3

Equipment Description	Contractor/Vendor	Quantity	Used
Hand Tools	Field Staff	1	

Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

Visitors to Site

Name	Representing	Entered Exclusion/CRZ Zone	
			No X
			No X
			No X
			No X

Site Representatives

Name	Representing
Adam Norvelle	EEEG/WSP DEC Envir Consultant
John Walsh	EEEG/WSP DEC Envir Consultant

Project Schedule Comments

Issues Pending

- MW-5R – The packer was removed due to a nitrogen leak. EEEG is currently assessing whether it would be most prudent to replace the packer, grout the well to the packer depth or leave the well as is.

Interaction with Public, Property Owners, Media, etc.

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT – OM&M 050
(MRIP), Site No. 356023
Date: 12/04/2025

Site Photographs (Descriptions Below)	
	
2.2 Redux drums on site.	SSDS vacuum readings collected.
	
Nitrogen tank readings collected.	Performance samples collected.

Comments	
None.	
Site Inspector(s): John Walsh	**Date: 12/04/25**

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work. Yes ☐ No ☒ N/A ☐

DAILY INSPECTION REPORT – OM&M 050
(MRIP), Site No. 356023
Date: 12/04/2025

REMEDIAL ACTIVITIES AT PROPERTIES

1. Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ☒	No ☐
2. Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
3. Has anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
4. If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes ☐	No ☒
Comments:		

DAILY INSPECTION REPORT – OM&M 050
(MRIP), Site No. 356023
Date: 12/04/2025

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ☒	No ☐	N/A☐
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes ☐	No ☐	N/A☒
Containers are in good condition or properly overpacked?	Yes ☐	No ☐	N/A☒
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ☐	No ☐	N/A☒
Complying with RCRA 90-day storage limitation for hazardous waste?	Yes ☐	No ☐	N/A☒
Piles are securely covered when not in use?	Yes ☐	No ☐	N/A☒
Containers are closed when not in use?	Yes ☐	No ☐	N/A☒
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ☒	No ☐	N/A☐
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes ☒	No ☐	N/A☐
If any issues noted, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☒	N/A☐
Were there any odors detected on this date?	Yes ☐	No ☒	N/A☐
Was noise outside specification and/or above background on this date?	Yes ☐	No ☒	N/A☐
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A☒
Was turbidity checked at the outfall(s)?	AM ☐	PM ☐	N/A☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A☒
Comments:			

DAILY INSPECTION REPORT – OM&M 050
(MRIP), Site No. 356023
Date: 12/04/2025

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes ☐	No ☒	N/A☐
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes ☐	No ☒	N/A☐
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes ☐	No ☐	N/A☒
Is BART-equipped equipment properly maintained and working?	Yes ☐	No ☐	N/A☒
Is work being sequenced to avoid double handling?	Yes ☒	No ☐	N/A☐
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes ☐	No ☐	N/A☒
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes ☐	No ☐	N/A☒
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes ☐	No ☐	N/A☒
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes ☐	No ☐	N/A☒
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes ☐	No ☒	N/A☐
Has Contractor been notified of any deficiencies?	Yes ☐	No ☐	N/A☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐	N/A☐
Comments:			

* BART – Best Available Retrofit Technology

APPENDIX E

OMM Checklist Field Documentation

Mohonk Road - Groundwater Remediation System Checklist

Date: 1/6/25 **Personnel Onsite Initials:**

Input Name	Flow Rates (On Meter)	Totalizer (Procontrol)
(ER1FLO)	15.4	8326604
(W7RFLO)	0	8131751
(W5RFLO)	11.4	7980444
Exterior of building checked and grounds maintained (weedwack, etc)		Y / N
Clean influent flow meters		NA
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		0
Redux remaining (in. from bottom)		0
Nitrogen Pressure (in PSI)		1769

Well Name	(GPM)
MW-5R	11.40
MW-7R	0
ERT-1	15.45

Input Name	Water Level (Procontrol)
W5RLVL	88.25
W7RLVL	83.46
ER1LVL	82.93
Location/ Input name	**Pressure (Procontrol)**
Transfer Pump (PREBAG)	4.7
Air Stripper (AS_PRS)	17.28
Discharge Pump (DSCPRS)	24.2
Location	**Temp (Procontrol)**
Room (RM_TMP)	46.4
Air Stripper (AS_TMP)	—
Discharge Pump (H2OTMP)	52.2
Location	**pH**
Effluent (EFF_PH)	6.86
Effluent (Measured)	—

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes:

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 1/09/25 Site: Mohawk

Site Manager: _____ Site Health and Safety Officer: _____

Print *Print*

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☐ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☐ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☑ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☑ Engineering Controls
- ☐ Chemical Hazards and Controls
- ☑ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☐ Physical Hazards and Controls (e.g., overhead utility lines)
- ☐ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☐ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☐ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☐ Logs, Reports, Recordkeeping
- ☐ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☐ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Nitrile Gloves, Steel toe boots safety glasses

Required Permits: _____

Site Access or other issues: _____

Safety Suggestions by Site Workers: _____

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting:

Observations of unsafe work practices/conditions that have developed since previous meeting:

Location of (or changes in the locations of) evacuation routes/safe refuge areas:

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Frank Zabel	LaBella	
TERRENCE BOHN	LaBella	
Elliny Carter	LaBella	
Nate Shaw	LaBella	
Isaac Moser	WSP	
MARK FELTON	WSP	
Pat Salvatore	LaBella	

Meeting Conducted by: Peter Goluszewski (Print) Title: Consultant

Signature: (Print) Time: 0900

Mohonk Road - Groundwater Remediation System Checklist

Date: 1/15/25 **Personnel Onsite Initials:** PG, MP

Input Name	*Flow Rates (On Meter)*	*Totalizer (Procontrol)*
(ER1FLO)	8.8	8478506
(W7RFLO)	4.9	8152910
(W5RFLO)	7.4	8064655
Exterior of building checked and grounds maintained (weedwack, etc)		Y / N
Clean influent flow meters		NA
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		3 (1 in use)
Redux remaining (in. from bottom)		31.5
Nitrogen Pressure (in PSI)		1674

Well Name	(GPM)
MW-5R	7.4
MW-7R	4.9
ERT-1	8.8

Input Name	*Water Level (Procontrol)*
W5RLVL	-77.11
W7RLVL	-82.22
ER1LVL	-69.59
Location/ Input name	***Pressure (Procontrol)***
Transfer Pump (PREBAG)	4.8
Air Stripper (AS_PRS)	17.28
Discharge Pump (DSCPRS)	24.4
Location	***Temp (Procontrol)***
Room (RM_TMP)	44.2
Air Stripper (AS_TMP)	Sensor Removed
Discharge Pump (H2OTMP)	50.5
Location	***pH***
Effluent (EFF_PH)	6.85
Effluent (Measured)	

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes:

1/15/2025

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	6.27	7.00	144	.704	8.1	162.4
MW-7R	7.89	7.03	140	0.612	5.9	132.3
ERT-1	8.53	7.07	157	0.590	0.2	5.97
MW-5R	8.59	7.12	154	0.664	0	3.42
Combined Influent	8.36	7.16	163	0.664	0	0.62

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	70.06	69	~~Water level meter not working~~
MW-5R	27.35	67	
MW-7R	80.81	63	

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4			
MW-4			
MW-5B			
MW-11B			
MW-12B			
MW-15B			

Mohonk Road - Additional Site Checklists

SSDS System Checklist

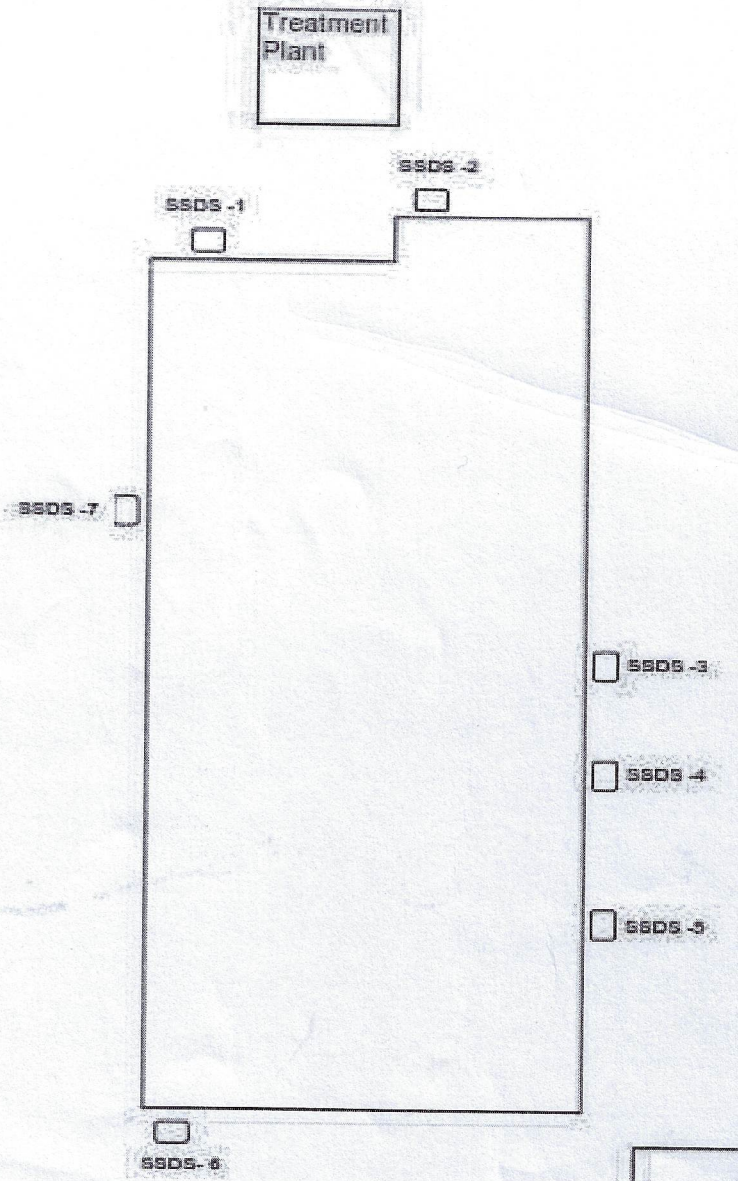
Date: 01/15/25

Fan	On/Off
1	On
2	On
3	On
4	On
5	On
6	On
7	On

Fire Safety (Exit Sign) Checklist

Date: 01/15/25

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y



Notes/Vacuum (inHG)

SSDS-1 - 4.26 → 0.31

SSDS-2 - ~~0.01~~ 1.464 → 0.11

SSDS-3 - 10.40 → 0.76

SSDS-4 - 7.13 → 0.52

SSDS-5 - 4.04 → 0.30

SSDS-6 - offline

SSDS-7 - 11.22 → 0.82

GeoLogic

MACTEC

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 1/15/25 Site: Mohawk

Site Manager: _____ Site Health and Safety Officer: _____
Print *Print*

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☐ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☑ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☑ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☐ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☑ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☐ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☐ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☐ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☐ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Safety vests, hard toe boots, Safety glasses, level D ~~PPE~~ PPE

Required Permits: _____

Site Access or other issues: _____

Safety Suggestions by Site Workers: _____

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting:

Observations of unsafe work practices/conditions that have developed since previous meeting:

Location of (or changes in the locations of) evacuation routes/safe refuge areas:

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Mark Feiong	WSP USA	

Meeting Conducted by: Peter Goluszewski (Print) Title: Consultant

Signature: (Print) Time: 915

Mohonk Road - Groundwater Remediation System Checklist

Date: 2/12/25 **Personnel Onsite Initials:** PG (Paul)

Input Name	Flow Rates (On Meter)	Totalizer (Procontrol)
(ER1FLO)	8.8	8786339
(W7RFLO)	5.2	8323412
(W5RFLO)	7.5	8322849

Exterior of building checked and grounds maintained (weedwack, etc)	(Y) / N
Clean influent flow meters	NA
Adjust flow to set points using valves (see below for set points)	Y / N
Redux drum changed	Y / (N)
How many Redux drums remaining	4
Redux remaining (in. from bottom)	25"
Nitrogen Pressure (in PSI)	1526

Well Name	(GPM)
MW-5R	7.50
MW-7R	5.20
ERT-1	8.85

Input Name	Water Level (Procontrol)
W5RLVL	-77.04
W7RLVL	-82.77
ER1LVL	~~-70~~ -69.90

Location/ Input name	Pressure (Procontrol)
Transfer Pump (PREBAG)	4.6
Air Stripper (AS_PRS)	17.16
Discharge Pump (DSCPRS)	24.3

Location	Temp (Procontrol)
Room (RM_TMP)	42.5
Air Stripper (AS_TMP)	Sensor Removed
Discharge Pump (H2OTMP)	50.5

Location	pH
Effluent (EFF_PH)	6.87
Effluent (Measured)	5.83

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes:

2/12/2025

	Effluent	MW-7R	ERT-1	MW-5R	Comb. Inf.
Temp:	8.64	8.81	9.55	10.07	9.76
pH:	5.83	6.26	6.67	6.64	6.69
ORP mV:	243	222	203	200	194
mS/cm:	0.710	0.670	0.638	0.672	0.722
Turbidity:	0.0	0.0	0.0	3.5	6.3
DO ($\frac{mg}{L}$):	11.03	10.45	10.50	10.94	8.36

MW-12B	12:20	13.50
MW-11	12:30	40.59
MW-4	12:40	5.36
ERT-4	12:50	35.78
MW-5B	12:55	30.23

Mohonk Road - Additional Site Checklists

SSDS System Checklist

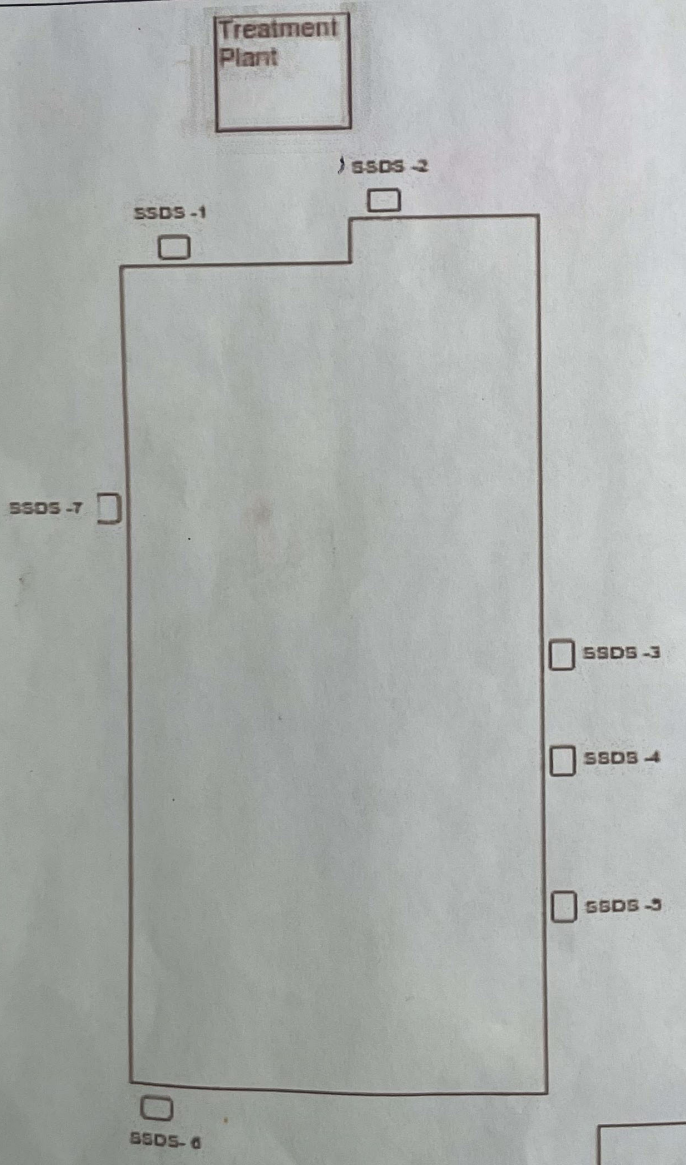
Date: 2/12/25

Fan	On/Off
1	On
2	On
3	On
4	On
5	On
6	On
7	On

Fire Safety (Exit Sign) Checklist

Date: 2/12/25

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y



Notes/Vacuum (inHG)

SSDS-1 - 4.32

SSDS-2 - 1.488

SSDS-3 - 10.40

SSDS-4 - 8.75

SSDS-5 - 4.50

SSDS-6 - 8.77

SSDS-7 - 7.00

GeoLogic

MACTEC

Mohonk Road - Groundwater Remediation System Checklist

Date: 3/19/2025 **Personnel Onsite Initials:** PG/MF/KD

Input Name	Flow Rates (On Meter)	Totalizer (Procontrol)
(ER1FLO)	10.1	9253192
(W7RFLO)	7.2	8608898
(W5RFLO)	9.5	8873284
Exterior of building checked and grounds maintained (weedwack, etc)		Y / N
Clean influent flow meters		NA
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		2 (one in use)
Redux remaining (in. from bottom)		full (32 in)
Nitrogen Pressure (in PSI)		1423 / 1400

t control panel ↑ gauge

Well Name	(GPM)
MW-5R	9.50
MW-7R	7.20
ERT-1	10.15

Input Name	Water Level (Procontrol)
W5RLVL	-71.98
W7RLVL	-80.85
ER1LVL	-66.22
Location/ Input name	**Pressure (Procontrol)**
Transfer Pump (PREBAG)	3.6
Air Stripper (AS_PRS)	8.42
Discharge Pump (DSCPRS)	22.4
Location	**Temp (Procontrol)**
Room (RM_TMP)	57.4
Air Stripper (AS_TMP)	Sensor Removed
Discharge Pump (H2OTMP)	50.7
Location	**pH**
Effluent (EFF_PH)	6.92
Effluent (Measured)	6.37

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes: MW-7R blockage in well

ERT-1 pitless adaptar is seated properly, but water is coming out (back into well)

3/19/2025

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	9.38	~~6.20~~ 6.37	221	0.738	0	11.39
MW-7R	9.13	6.44	217	0.615	0	4.86
ERT-1	9.71	6.45	217	0.626	0	3.61
MW-5R	9.34	6.55	215	0.616	0	4.43
Combined Influent	9.72	6.58	217	0.624	0	4.46

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	66.45	64	
MW-5R	72.05	62	
MW-7R	79.0	61	

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4	26.34	1110	none
MW-4	3.62	1105	
MW-5B	25.19	1115	
MW-11B	35.02	1200	
MW-12B	9.79	1150	
MW-15B	10.53	1135	

Mohonk Road - Additional Site Checklists

SSDS System Checklist

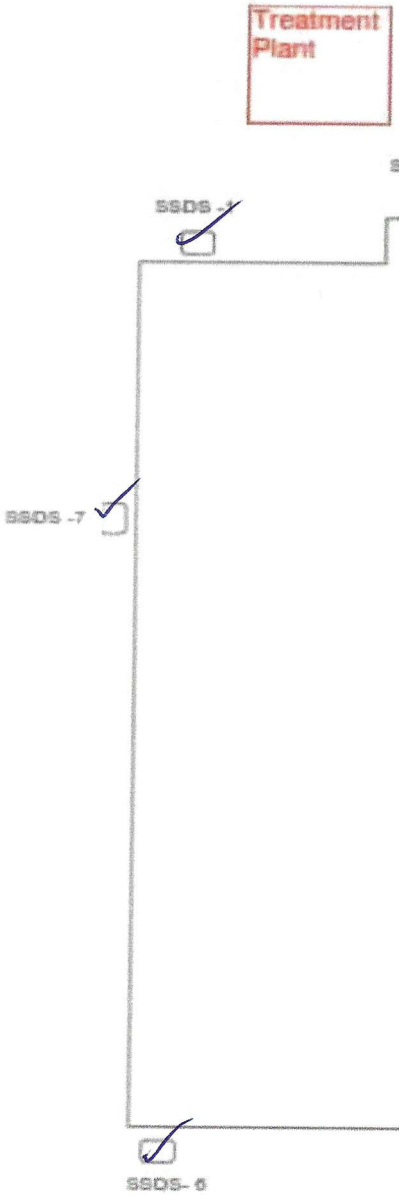
Date: 3/19/2025

Fan	On/Off
1	ON
2	ON
3	ON
4	ON
5	ON
6	ON
7	ON

Fire Safety (Exit Sign) Checklist

Date: 3/19/2025

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y



Notes/Vacuum (inHG)

SSDS-1 - 1.45 →

SSDS-2 - -4.68 → -0.3439

Switch

SSDS-3 - -11.13 → -0.8179

SSDS-4 - -9.25 → -0.6797

SSDS-5 - -4.32 → -0.3174

SSDS-6 - -8.85 → -0.6503

SSDS-7 - -7.20 → -0.5291

GeoLogic

MACTEC

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 3/19/25 Site: NYSDEC - Mohawk Industrial Plant

Site Manager: Peter Golaszewski *Print* Site Health and Safety Officer: Peter Golaszewski *Print*

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☐ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☐ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☑ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☐ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☐ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☑ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☐ Logs, Reports, Recordkeeping
- ☐ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☐ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: High Vis Vests/jackets, ~~steel~~ hard toe boots, nitrile gloves

Required Permits: N/A

Site Access or other issues:

Safety Suggestions by Site Workers:

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting:

Observations of unsafe work practices/conditions that have developed since previous meeting:

Location of (or changes in the locations of) evacuation routes/safe refuge areas:

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Kevin DAniello	WSP	
Mark Felong	WSP	

Meeting Conducted by: Peter Golaszewski (Print) Title: Consultant

Signature: (Print) Time: Consultant

Mohonk Road - Groundwater Remediation System Checklist

Date: 4/16/2025 **Personnel Onsite Initials:** PG/MF

Input Name	*Flow Rates (On Meter)*	*Totalizer (Procontrol)*
(ER1FLO)	10.2	9652320
(W7RFLO)	7.6	8893225
(W5RFLO)	10.1	9112011
Exterior of building checked and grounds maintained (weedwack, etc)		Y / N
Clean influent flow meters		NA
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		0
Redux remaining (in. from bottom)		New drum
Nitrogen Pressure (in PSI)		1293

Well Name	(GPM)
MW-5R	10.10
MW-7R	7.65
ERT-1	10.20

Input Name	*Water Level (Procontrol)*
W5RLVL	-67.49
W7RLVL	-76.36
ER1LVL	-61.81
Location/ Input name	***Pressure (Procontrol)***
Transfer Pump (PREBAG)	4.5
Air Stripper (AS_PRS)	16.94
Discharge Pump (DSCPRS)	24.1
Location	***Temp (Procontrol)***
Room (RM_TMP)	56.9
Air Stripper (AS_TMP)	Sensor Removed
Discharge Pump (H2OTMP)	50.0
Location	***pH***
Effluent (EFF_PH)	6.96
Effluent (Measured)	8.16

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes: Switched redux drum, none remaining
911 left in old one

4/16/2025

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	10.32	~~4.25~~ 8.16	139	7.18	0.2	7.17
MW-7R	10.00	7.10	253	3.83	0.0	3.82
ERT-1	10.03	7.30	227	0.638	0.0	7.97
MW-5R	9.67	7.37	210	0.595	0.0	5.05
Combined Influent	11.03	7.40	209	0.590	0.0	4.77

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	61.97	66	
MW-5R	61.79	64	
MW-7R	14.81	62	

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4	25.59	1153	
MW-4	3.64	1148	
MW-5B	24.43	1200	
MW-11B	30.98	1141	
MW-12B	8.49	1132	
MW-15B	9.29	1118	

Mohonk Road - Additional Site Checklists

SSDS System Checklist

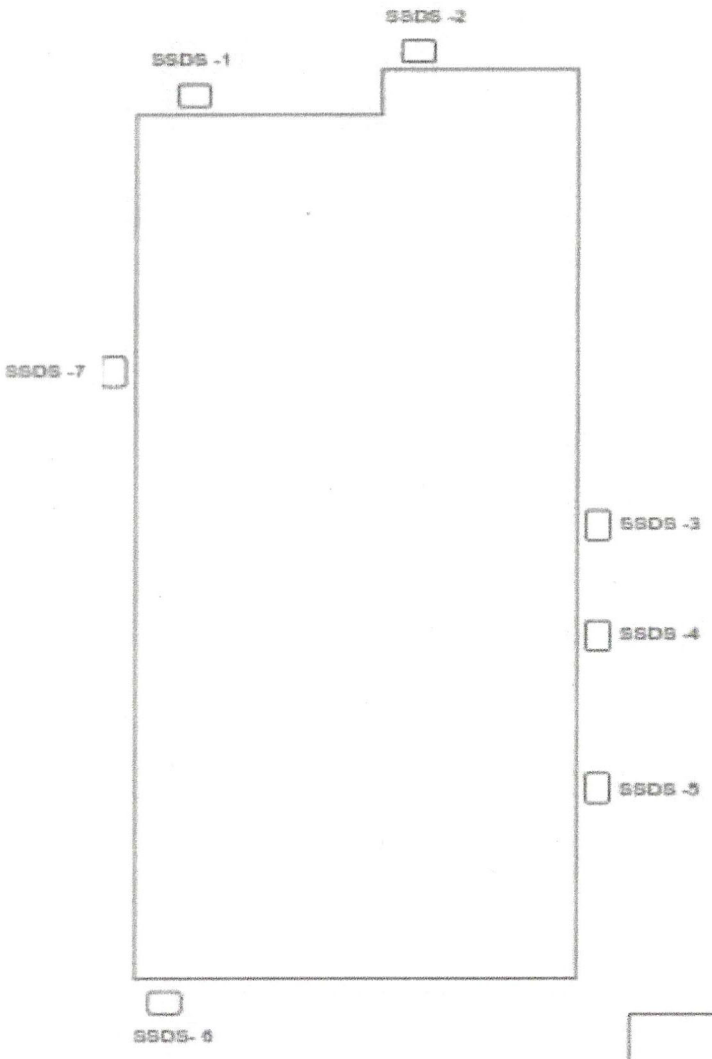
Date: 4/16/2025

Fan	*On/Off*
1	On
2	|
3	|
4	|
5	|
6	|
7	|

Fire Safety (Exit Sign) Checklist

Date: 4/16/2025

Location	*Y/N*
Front Door	Y
Air Stripper Rm	Y
Back Door	Y



Notes/Vacuum (inHG)

SSDS-1 - OP 1-2 (in wc)

SSDS-2 - 1.464

SSDS-3 - OP

SSDS-4 - OP

SSDS-5 - OP

SSDS-6 - OP

SSDS-7 - OP 15-6" wc

OP = Over Pressure
The rental company sent the wrong manometer

GeoLogic

MACTEC

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 4/16/25 Site: Mohawk

Site Manager: Peter Golaszewski *Print* Site Health and Safety Officer: Peter Golaszewski *Print*

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☐ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☐ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☐ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☐ Safe Work Practices
- ☐ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☐ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☐ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☑ Incident Reporting Procedures
- ☑ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☐ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: ~~Level D~~ ~~Hi vis vest~~, ~~Hard hat~~, Level D PPE

Required Permits: N/A

Site Access or other issues: None

Safety Suggestions by Site Workers:

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting:

Observations of unsafe work practices/conditions that have developed since previous meeting:

Location of (or changes in the locations of) evacuation routes/safe refuge areas:

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Mark Felong	WSP	

Meeting Conducted by: Peter Golaszewski (Print) Title: Consultant

Signature: (Print) Time: 9:45

Mohonk Road - Groundwater Remediation System Checklist

Date: 5/14/25 **Personnel Onsite Initials:** PG

Input Name	Flow Rates (On Meter)	Totalizer (Procontrol)
(ER1FLO)	10.1	10034176
(W7RFLO)	7.7	9188992
(W5RFLO)	10.2	9497651
Exterior of building checked and grounds maintained (weedwack, etc)		Y / N
Clean influent flow meters		NA
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		3
Redux remaining (in. from bottom)		10.5
Nitrogen Pressure (in PSI)		1267

Well Name	(GPM)
MW-5R	10.20
MW-7R	7.75
ERT-1	10.15

Input Name	Water Level (Procontrol)
W5RLVL	67.25
W7RLVL	75.86
ER1LVL	59.21
Location/ Input name	**Pressure (Procontrol)**
Transfer Pump (PREBAG)	4.7
Air Stripper (AS_PRS)	16.1
Discharge Pump (DSCPRS)	23.8
Location	**Temp (Procontrol)**
Room (RM_TMP)	69
Air Stripper (AS_TMP)	Sensor Removed
Discharge Pump (H2OTMP)	51.6
Location	**pH**
Effluent (EFF_PH)	6.53
Effluent (Measured)	7.21

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes:

5/14/25

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	14.70	7.21	301	0.600	0.0	5.79
MW-7R	13.24	6.93	302	0.576	0.0	2.25
ERT-1	13.02	6.90	306	0.602	0.0	3.29
MW-5R	12.91	7.01	303	0.579	0.0	3.40
Combined Influent	15.86	7.47	281	0.577	0.0	2.73

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	~~73~~	73	DTW: 61.62
MW-5R	67.46	70	
MW-7R	68.64	68	This seems incorrect - Meter malfunction or casing joint?

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
~~ERT-1~~ MW-4	3.04	1325	
~~MW-4~~ ERT-4	26.33	1330	
MW-5B	25.02	1335	
MW-11B	30.61	1157	
MW-12B	8.28	1130	Transducer Reading Problem (No download)
MW-15B	9.46	1120	

Mohonk Road - Additional Site Checklists

SSDS System Checklist

Date: 5/14/25

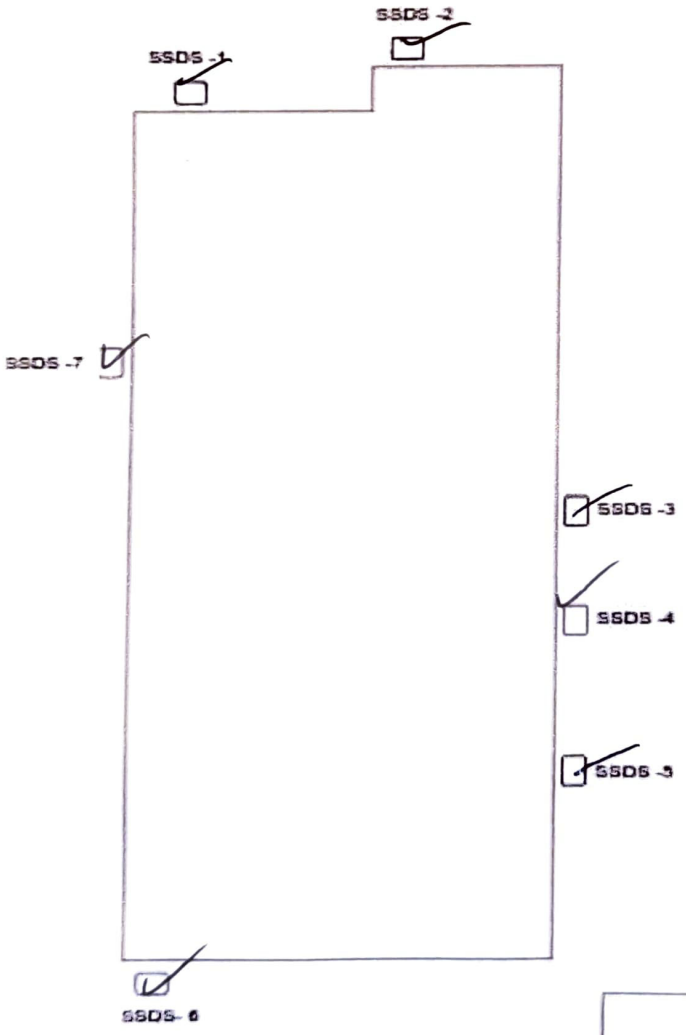
Fan	On/Off
1	Y
2	Y
3	Y
4	Y
5	Y
6	Y
7	Y

Fire Safety (Exit Sign) Checklist

Date: 5/14/25

Location	Y/N
Front Door	✓
Air Stripper Rm	Y
Back Door	Y

Treatment Plant



Notes/Vacuum ~~(inHG)~~ in H_2O

SSDS-1 - 1.52 Unfl displayed

SSDS-2 - 1.388

SSDS-3 - 12.32

SSDS-4 - 9.72

SSDS-5 - 4.90

SSDS-6 - 9.63

SSDS-7 - 7.14

GeoLogic

MACTEC

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☐ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 5/14/25 Site: NYSDEC Mohonk Road

Site Manager: Isaac Moser (Print) Site Health and Safety Officer: Isaac Moser (Print)

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☑ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☑ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☐ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☐ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☑ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☐ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☑ Site Control (visitor access, buddy system, work zones, security, communications)
- ☑ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☑ Incident Reporting Procedures
- ☑ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☑ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☐ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Level D

Required Permits: —

Site Access or other issues: —

Safety Suggestions by Site Workers: Slips, Trips, Falls
Pinch Points, lifting

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions: —

Injuries/Incidents/Personnel Changes since last meeting: —

Observations of unsafe work practices/conditions that have developed since previous meeting: —

Location of (or changes in the locations of) evacuation routes/safe refuge areas: front of Treatment Buildings

Additional Comments: —

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Mark Felong	WSP	
Peter Golaszewski	WSP	
Isaac Moser	WSP	

Meeting Conducted by: Mark Felong (Print) Title: Assistant Consultant

Signature: (Print) Time: 0900

Mohonk Road - Groundwater Remediation System Checklist

Date: 6/11/25 **Personnel Onsite Initials:**

Input Name	Flow Rates (On Meter)	Totalizer (Procontrol)
(ER1FLO)	10.35	10.3
(W7RFLO)	7.60	7.6
(W5RFLO)	9.95	9.9
Exterior of building checked and grounds maintained (weedwack, etc)		Y / N
Trash/Waste Removed from Building		Y / N
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		1.5
Redux remaining (in. from bottom)		24.5"
Nitrogen Pressure (in PSI)		1227 old

Well Name	(GPM)
MW-5R	9.95
MW-7R	7.60
ERT-1	10.35

2673 w/ new tanks

Input Name	Water Level (Procontrol)
W5RLVL	-68.83
W7RLVL	-77.14
ER1LVL	-60.09
Location/ Input name	**Pressure (Procontrol)**
Transfer Pump (PREBAG)	4.5
Air Stripper (AS_PRS)	16.58
Discharge Pump (DSCPRS)	24.0
Location	**Temp (Procontrol)**
Room (RM_TMP)	70.4
Process Room Heater Running	Y (N)
Discharge Pump (H2OTMP)	52.2
Location	**pH**
Effluent (EFF_PH)	6.88
Effluent (Measured)	

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes: Redux drum Empty switched to drum w/ 24.5" K600 psi on gauge for ~~old~~ new tank

Date: 6/11/25

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	17.67	7.48	166	0.614	0.0	8.01
MW-7R	15.45	7.15	182	0.555	0.0	3.96
ERT-1	14.34	7.02	191	0.587	0.0	5.27
MW-5R	14.13	7.02	192	0.614	0.0	4.43
Combined Influent	16.82	7.10	197	0.635	0.0	4.74

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	62.69	81	
MW-5R	68.62	78	
MW-7R	74.85	[illegible]	78 N2

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4	28.18	1312	
MW-4	4.32	1320	
MW-5B	27.08	1306	
MW-11B	31.98	1294	
MW-12B	9.25	1225	Communication errors
MW-15B	9.24	12:18	

9.25

Mohonk Road - Additional Site Checklists

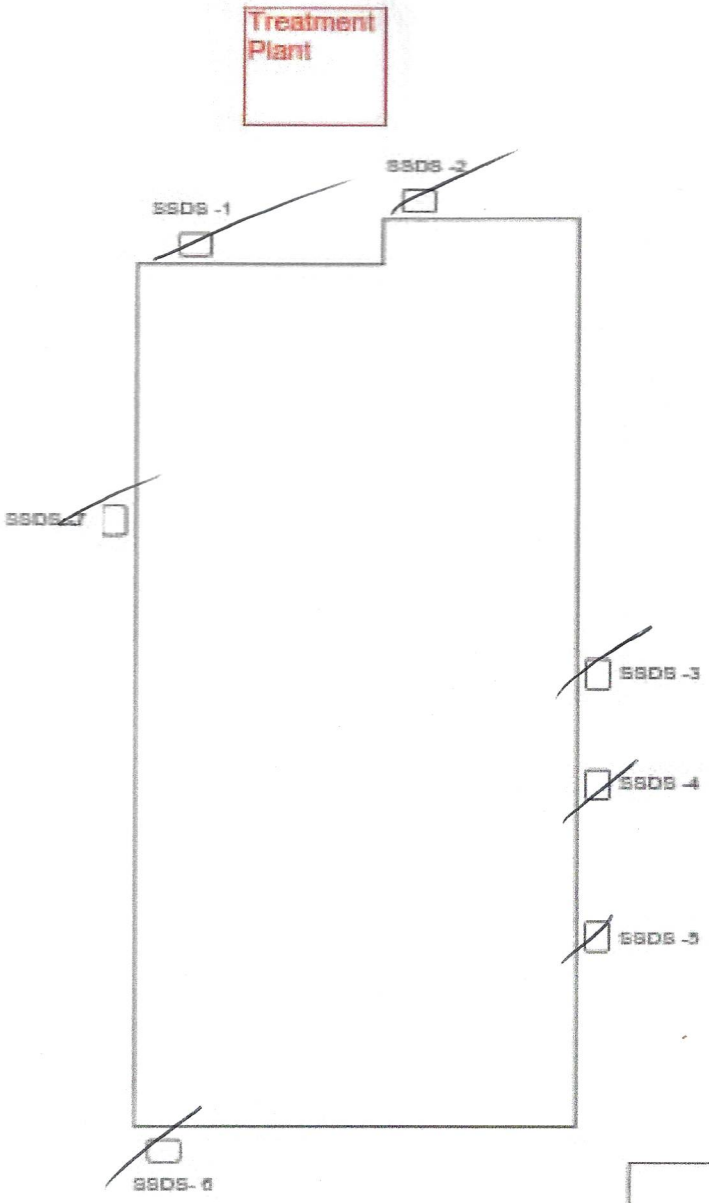
Date: 6/11/25

SSDS System Checklist

Fan	On/Off
1	ON
2	ON
3	ON
4	ON
5	ON
6	ON
7	ON

Fire Safety (Exit Sign) Checklist

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y



SSDS Stack Vacuum (inHg) / Notes

SSDS-1 - 4.6 inHg →

SSDS-2 - 1.4 inHg →

SSDS-3 - 11.5 →

SSDS-4 - 9.7 →

SSDS-5 - 5.0 →

SSDS-6 - 9.8 →

SSDS-7 - 7.3 →

GeoLogic

EARTH ENVIRONMENT
Engineering and Geology P.C.

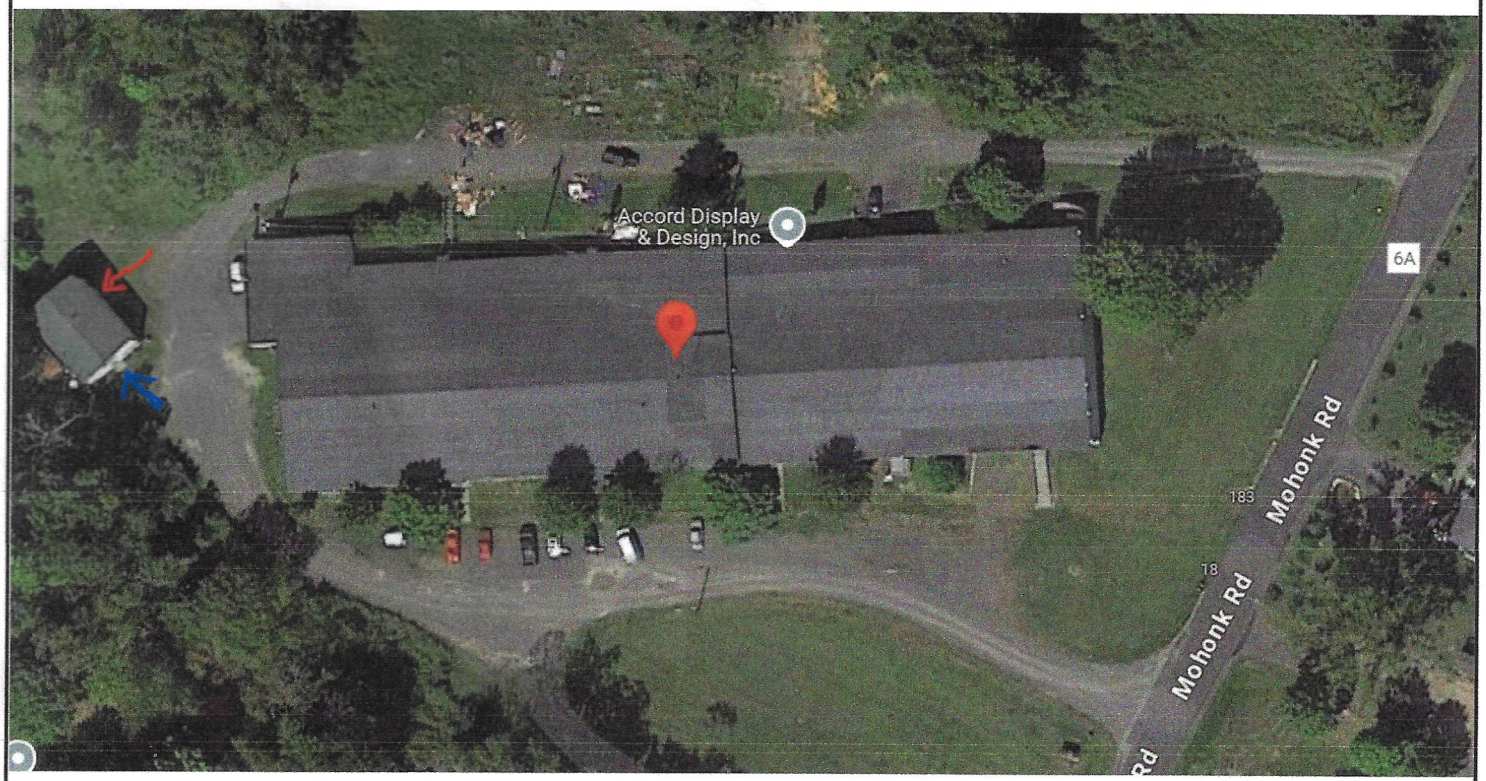
Date: 6/11/25

EARTH ENVIRONMENT Engineering and Geology P.C.	**Site Name:** NYSDEC – Mohonk Road Industrial Plant Project: US-EI-7772210116.03.01	
Address:	186 Mohonk Road High Falls NY 12440	**Door Code:** 2-4-6-8
Site Contacts:	Isaac Moser (814)-380-3652, Nicole Bonsteel (609)-475-2479, Jeffrey Dyber (NYSDEC)	
Task Requested	**Monthly OMM / Performance Sampling**	
Task To Be Completed By:	2 Technicians with Operator Support	

H&S Overview:

1. Review site specific health and safety sheet. Identify all typical and new potential hazards. Sign into site using sign in sheet in treatment room.
2. Conduct tailgate safety meeting. Make sure all contractors and sub-contractors onsite sign the daily health and safety form. This includes all other site personnel (i.e. DEC, Engineering Firms, Etc...) Return to PM, signed.
3. Wear all necessary PPE when performing tasks onsite. This shall include but not be limited to: gloves, eye protection, hearing protection, and fall protection when working at elevations great than 4'.
4. **Bring a first aid kit**. Take precautions to avoid poison ivy and ticks at this site, as they are prevalent in the area.

Take Pictures of Completed Tasks, Issues, etc., for Inclusion in DIR Make Sure Checklists Are Completely Filled Out with Each Page Dated



Date: 6/11/25

Data Logging and Well Gauging (Monthly): Completed by: _____.

- Bring materials from shop and Treatment shed:
  1. Keys for MW-12B and MW-15B
  2. Interface probe
  3. Data logger
  4. Clipboard with Data table
  5. Site Maps
  6. Flagging tape if needed
- Get data and physical water levels for each of the 6 wells: ERT-4, MW-4, MW5B, MW-11B, MW-12B, MW-15B.
- Check labels on each well and touch up.
- Starting with the cluster on the map of MW-4, MW-5B and ERT-4 take reading of depth to water using interface probe and record on table.
- Remove desiccant tube from transducer line and connect data logger to wire and power on.
- Open Vusitu on cell phone/device then connect data logger.
- Once connected download all data and save file by creating a new folder and labeling it with collection date.
- Disconnect from the app and then remove the data logger and replace the desiccant tube back on the wire.
- Repeat this process for each well.
- **Once back to the shop email files to IM.**

System Sampling (Monthly):

- Bring materials:
- Large Cooler with Bottles and glassware
- Ice
- Count to make sure all bottles are there.
- Using gloves sample from each of the locations starting with effluent (cleanest) to Combined influent (dirtiest).
- Do not washout Acid from bottles.

Contact Laboratory with any questions/issues about bottleware.

Location	Number of Bottles	Analysis Test
7R	7	See COC
ERT-1	7	See COC
5R	7	See COC
Combined Influent	7	See COC
Effluent	7	See COC

Date: 6/11/25

System Check: (Monthly)

- Review site specific health and safety sheet. Identify all typical and new potential hazards.
- Weedwack if needed
- Shovel if needed.
- Check all system conditions and provide notes recorded on system check sheet.
- Take all system readings and readings from the ProControl and record on the system check sheet including nitrogen pressure.
- Make sure system checklist is filled out completely and all pages are dated.
- Shut down system via ProControl and breaker.
- Drain influent lines into a bucket via the sample ports. Treat water through system. Close influent valves on both sides of the flow meter and disconnect flow meters using the true-union connection. Run a long brush through the flow meter from both ends to remove any possible scaling as needed.
- Reconnect union fittings and open valves all the way.
- Restart system.
- Set wells to setpoints listed on the system check sheet.
- Sweep/vacuum all floors and surfaces that need it. Wipe down surfaces, especially those with rodent droppings. Clean up plant. Remove ALL food waste/trash from treatment building!
- Check Effluent pH with strips onsite and record on the field log. Check with calibrated Horiba when possible.
- Walk the perimeter of the building that shares a parking lot with the plant and check the SSDS Fans. Fill out the SSDS Checklist on the back of the system log. Note any existing/potential issues.
- Test light on exit signs and mark on system check sheet. Check fire extinguishers.
- Check to make sure system is running before leaving and shut off all lights and lock door.

Tools / Equipment Required:

- Toolbox (to include at least: screwdrivers, pliers, hacksaw, hammer, flashlight, adjustable wrench, pipe wrenches, battery power tools etc.)
- Appropriate health and safety gear and H&S tailgate return signed copy with system checklist
- System O&M Checklist
- Gloves (if needed leave a box onsite)
- VuSitu Data logger and data collection device.
- Interface probe
- Horiba
- Snow Shovel and weedwacker (kept on site)
- Sample bottleware

Requestor:	Please return notes to Isaac Moser

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 6/11/25 Site: Mohawk Road GWTS

Site Manager: Nicole Bonsteel (Print) Site Health and Safety Officer: Isaac Mosey (Print)

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☐ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☑ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☐ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☑ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☐ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☑ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☑ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☑ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Hard toe boots, safety vest, Nitrile gloves, hard hats, safety glasses

Required Permits:

Site Access or other issues:

Safety Suggestions by Site Workers:

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting:

Observations of unsafe work practices/conditions that have developed since previous meeting:

Location of (or changes in the locations of) evacuation routes/safe refuge areas:

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Maik Fellong	WSP USA	
Peter Golaszewski	WSP USA	

Meeting Conducted by: Peter Golaszewski (Print) Title: Consultant

Signature: (Print) Time: 8:30

Mohonk Road - Groundwater Remediation System Checklist

Date: 07/16/25 **Personnel Onsite Initials:** IM, MF, PG

Input Name	Flow Rates (On Meter)	Totalizer (Procontrol)
(ER1FLO)	8.7	108812(7
(W7RFLO)	6.8	9805839
(W5RFLO)	8.3	102897151

67.0
73.0
72.0

Exterior of building checked and grounds maintained (weedwack, etc)	Y / N
Clean influent flow meters	NA
Adjust flow to set points using valves (see below for set points)	Y / N
Redux drum changed	Y / N
How many Redux drums remaining	2 (1 in use)
Redux remaining (in. from bottom)	31"
Nitrogen Pressure (in PSI)	2422

Well Name	(GPM)
MW-5R	8.30
MW-7R	6.85
ERT-1	8.80

Input Name	Water Level (Procontrol)
W5RLVL	79.27
W7RLVL	87.12
ER1LVL	70.16
Location/ Input name	**Pressure (Procontrol)**
Transfer Pump (PREBAG)	3.5
Air Stripper (AS_PRS)	0.12
Discharge Pump (DSCPRS)	0.3
Location	**Temp (Procontrol)**
Room (RM_TMP)	77.7
Air Stripper (AS_TMP)	
Discharge Pump (H2OTMP)	53.7
Location	**pH**
Effluent (EFF_PH)	6.53
Effluent (Measured)	6.12

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes: 6.97 effluent pH after recalibration

Date: 07/16/25

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	17.43	6.12	311	0.642	0.0	8.28
MW-7R	15.94	5.93	311	0.591	0	4.37
ERT-1	14.53	5.93	314	0.612	0	4.48
MW-5R	14.82	6.02	312	0.653	0	4.30
Combined Influent	16.76	6.07	309	0.695	0	4.48

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	72.68	72	
MW-5R	79.51	70	
MW-7R	85.63	67	

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4	37.18	1156	
MW-4	10.69	1150	
MW-5B	34.33	1201	
MW-11B	42.54	1130	
MW-12B	14.01	1120	could not download Transducer, Com error
MW-15B	10.29	1058	

~~1404~~ ~~1120~~

Mohonk Road - Additional Site Checklists

SSDS System Checklist

Date: 07/16/25

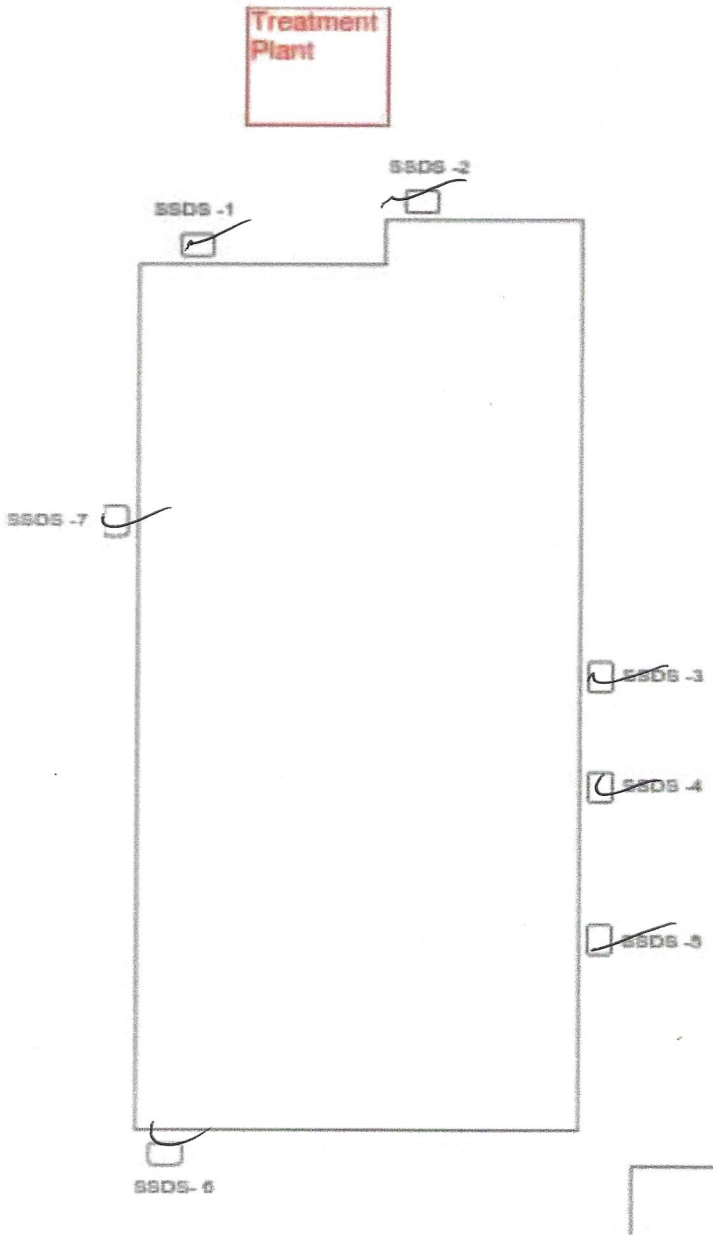
Fan	On/Off
1	ON
2	ON
3	ON
4	ON
5	ON
6	ON
7	ON

Fire Safety (Exit Sign) Checklist

Date: 07/16/25

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y

Fire ~~extinguisher~~ extinguisher Y



Notes/Vacuum (inHG)

SSDS-1 - 4.2 in we → 0.31

SSDS-2 - 1.2 → 0.09

SSDS-3 - 11.3 → 0.83

SSDS-4 - 9.4 → 0.69

SSDS-5 - 4.8 → 0.35

SSDS-6 - 9.8 → 0.73

SSDS-7 - 7.0 → 0.51

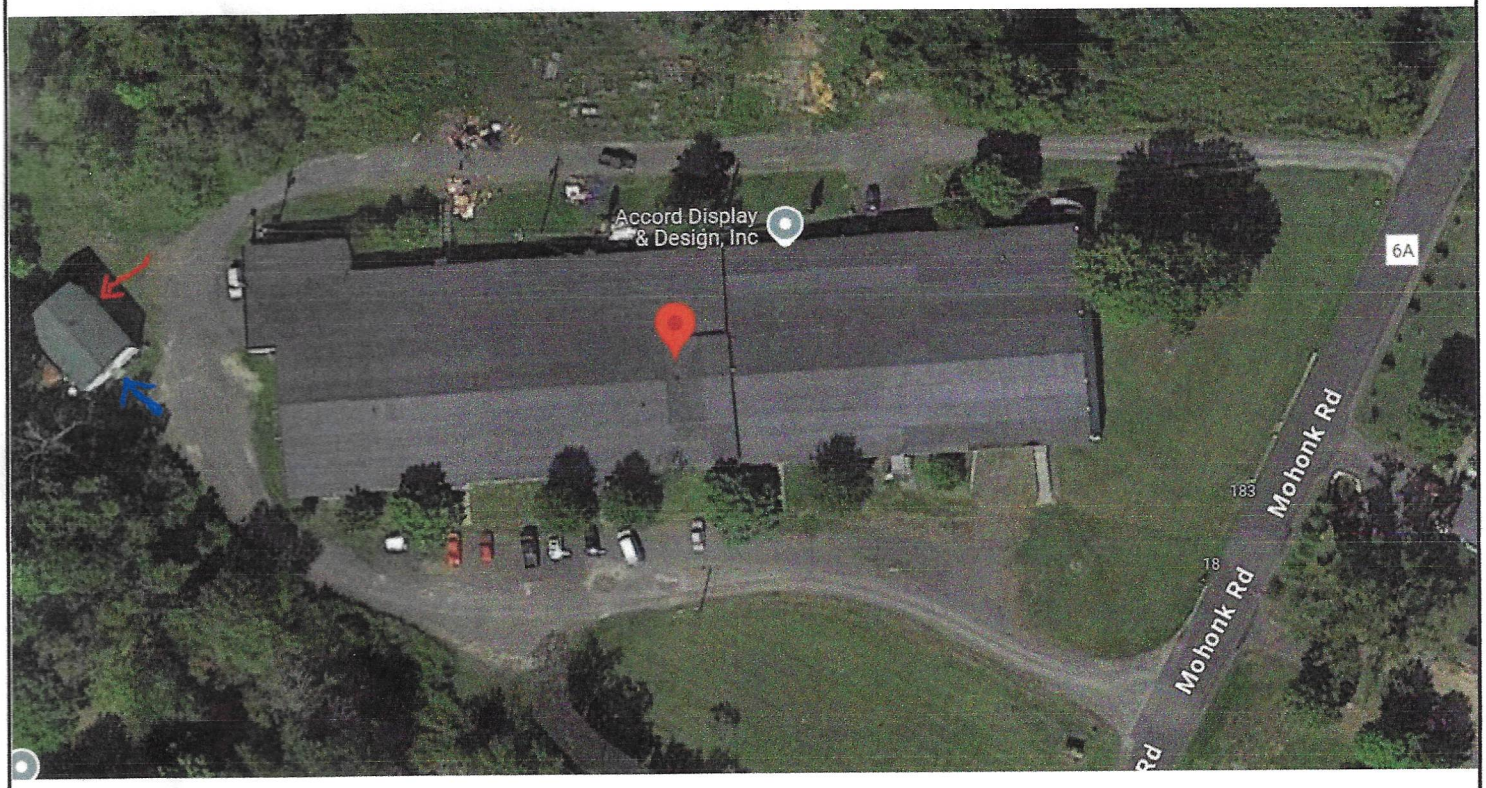
GeoLogic

MACTEC

MACTEC	**Site Name:** NYSDEC – Mohonk Road Industrial Plant **Project: US-EI-7772210116.03.01**	
Address:	186 Mohonk Road High Falls NY 12440	**Door Code:** 2-4-6-8
Site Contacts:	Isaac Moser (814)-380-3652, Nicole Bonsteel (609)-475-2479, Charles Gregory (NYSDEC) (518)-402-9813	
Task Requested	Monthly O&M / Sampling ~~2024~~ 2025 Date: 07/16/25	
Task To Be Completed By:	1 Foreman and 3 Tech – One 8 hr day. OT must be pre-approved	

HAS Overview:

1. Review site specific health and safety sheet. Identify all typical and new potential hazards. Sign into site using sign in sheet in treatment room.
2. Conduct tailgate safety meeting. Make sure all contractors and sub-contractors onsite sign the daily health and safety form. This includes all over site personnel (i.e. DEC, Engineering Firms, Etc...) Return to PM, signed.
3. Wear all necessary PPE when performing tasks onsite. This shall include but not be limited to: gloves, eye protection, hearing protection, and fall protection when working at elevations great than 6'.
4. **Bring a first aid kit**. Take precautions to avoid poison ivy and ticks at this site, as they are prevalent in the area.



Date: 07/16/25

Data Logging and Well Gauging (Monthly): Completed by: _____.

- Bring materials from shop and Treatment shed:
  1. Keys for MW-12B and MW-15B
  2. Interface probe
  3. Data logger
  4. Clipboard with Data table
  5. Site Maps
  6. Flagging tape if needed
- Get data and physical water levels for each of the 6 wells: ERT-4, MW-4, MW5B, MW-11B, MW-12B, MW-15B.
- Check labels on each well and touch up.
- Starting with the cluster on the map of MW-4, MW-5B and ERT-4 take reading of depth to water using interface probe and record on table.
- Remove desiccant tube from transducer line and connect data logger to wire and power on.
- Open Vusitu on cell phone/device then connect data logger.
- Once connected download all data and save file by creating a new folder and labeling it with collection date.
- Disconnect from the app and then remove the data logger and replace the desiccant tube back on the wire.
- Repeat this process for each well.
- **Once back to the shop email files to IM.**

System Sampling (Monthly):

- Bring materials:
- Large Cooler with Bottles and glassware
- Ice
- Count to make sure all bottles are there.
- Using gloves sample from each of the locations starting with effluent (cleanest) to Combined influent (dirtiest).
- Do not washout Acid from bottles.

Contact Alpha Office 508-439-5155 if any questions or concerns on the sampling bottles.

Pace PM is Marty Vintanza.

Location	Number of Bottles	Analysis Test
7R	7	See COC
ERT-1	7	See COC
5R	7	See COC
Combined Influent	7	See COC
Effluent	7	See COC

System Check: (Monthly)

- Review site specific health and safety sheet. Identify all typical and new potential hazards. Sign into site using COVID-19 tracking sheet onsite. **Please return any full sign in sheets and start a new one to leave onsite.**
- Shovel if needed.
- Check all system conditions and provide notes recorded on system check sheet.
- Take all system readings and readings from the ProControl and record on the system check sheet including nitrogen pressure.
- Shut down system via ProControl and breaker.
- Drain influent lines into a bucket via the sample ports. Treat water through system. Close influent valves on both sides of the flow meter and disconnect flow meters using the true-union connection. Run a long brush through the flow meter from both ends to remove any possible scaling as needed.
- Reconnect union fittings and open valves all the way.
- Restart system.
- Set wells to setpoints listed on the system check sheet.
- Sweep/vacuum all floors and surfaces that need it. Wipe down surfaces, especially those with rodent droppings. Clean up plant. Remove ALL food waste/trash from treatment building!
- Check Effluent pH with strips onsite and record on the field log. Check with calibrated Horiba when possible.
- Walk the perimeter of the building that shares a parking lot with the plant and check the SSDS Fans. Fill out the SSDS Checklist on the back of the system log. Note any existing/potential issues.
- Test light on exit signs and mark on system check sheet. Check fire extinguishers.
- Check to make sure system is running before leaving and shut off all lights and lock door.

Tools / Equipment Required:

- Toolbox (to include at least: screwdrivers, pliers, hacksaw, hammer, flashlight, adjustable wrench, pipe wrenches, battery power tools etc.)
- Appropriate health and safety gear and H&S sheet/COVID-19 H&S log – return signed copy to
- System O&M Checklist
- Gloves (if needed leave a box onsite)
- VuSitu Data logger and data collection device.
- Interface probe
- Horiba (quarterly)
- Snow Shovel (if necessary)
- **Sample bottleware**

Requestor:	Please return notes to Isaac Moser

1st photo 7R
2nd EXT-1 (photo)
3rd- 5R (photo)
– reference for myself (PG) for water quality parameters

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 07/16/25 Site: Mohawk GWTS

Site Manager: Nicole Bonsteel *Print* Site Health and Safety Officer: Isaac Mosca *Print*

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☐ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☑ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☑ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☑ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☑ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☐ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☑ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☐ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☑ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☑ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☑ Route to Hospital and Medical Care Provider Visit Guidelines
- ☑ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☑ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Safety glasses, hard toe boots, nitrile gloves

Required Permits:

Site Access or other issues:

Safety Suggestions by Site Workers:

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting:

Observations of unsafe work practices/conditions that have developed since previous meeting:

Location of (or changes in the locations of) evacuation routes/safe refuge areas:

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Isaac Musser	WSP	
Mark Felong	WSP	
Peter Golaszewski	WSP	

Meeting Conducted by: Peter Golaszewski (Print) Title: Consultant

Signature: (Print) Time: Consultant

Mohonk Road - Groundwater Remediation System Checklist

Date: 08/13/25 **Personnel Onsite Initials:** PG, IM, MF

Input Name	*Flow Rates (On Meter)*	*Totalizer (Procontrol)*
(ER1FLO)	10.0	10067481
(W7RFLO)	3.6	11250563
(W5RFLO)	7.9	10600036
Exterior of building checked and grounds maintained (weedwack, etc)		(Y) / N
Trash/Waste Removed from Building		Y (N)
Adjust flow to set points using valves (see below for set points)		Y / (N)
Redux drum changed		(Y) / N
How many Redux drums remaining		0
Redux remaining (in. from bottom)		22" Switched to new drum
Nitrogen Pressure (in PSI)		2274

Well Name	(GPM)
MW-5R	7.9
MW-7R	3.6
ERT-1	10.05

Input Name	*Water Level (Procontrol)*
W5RLVL	~~-92.85~~ -89.99 (PG)
W7RLVL	-92.85
ER1LVL	-80.44
Location/ Input name	***Pressure (Procontrol)***
Transfer Pump (PREBAG)	4.7
Air Stripper (AS_PRS)	16.45
Discharge Pump (DSCPRS)	24.0
Location	***Temp (Procontrol)***
Room (RM_TMP)	75.9
Process Room Heater Running	Y / (N)
Discharge Pump (H2OTMP)	53.9
Location	***pH***
Effluent (EFF_PH)	7.34
Effluent (Measured)	7.02

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes: Last full redux drum in use, will consolidate drums w/ 22" into the one in use next site visit.

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 6/13/25

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	17.94	7.02	181	0.622	0.0	6.37
MW-7R	15.14	6.43	185	0.574	0.0	2.49
ERT-1	14.43	6.22	199	0.593	0.0	3.05
MW-5R	14.84	6.31	205	0.667	0.0	3.67
Combined Influent	18.75	6.44	195	0.686	0.0	3.38

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	78.47	72	
MW-5R	88.47	70	
MW-7R	88.11	66	

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4	39.14	1250	
MW-4	17.59	1247	
MW-5B	34.50	1256	
MW-11B	49.96	1235	
MW-12B	18.87	1225	Data not collected, sent for repairs
MW-15B	11.11	1210	

18.87 1225

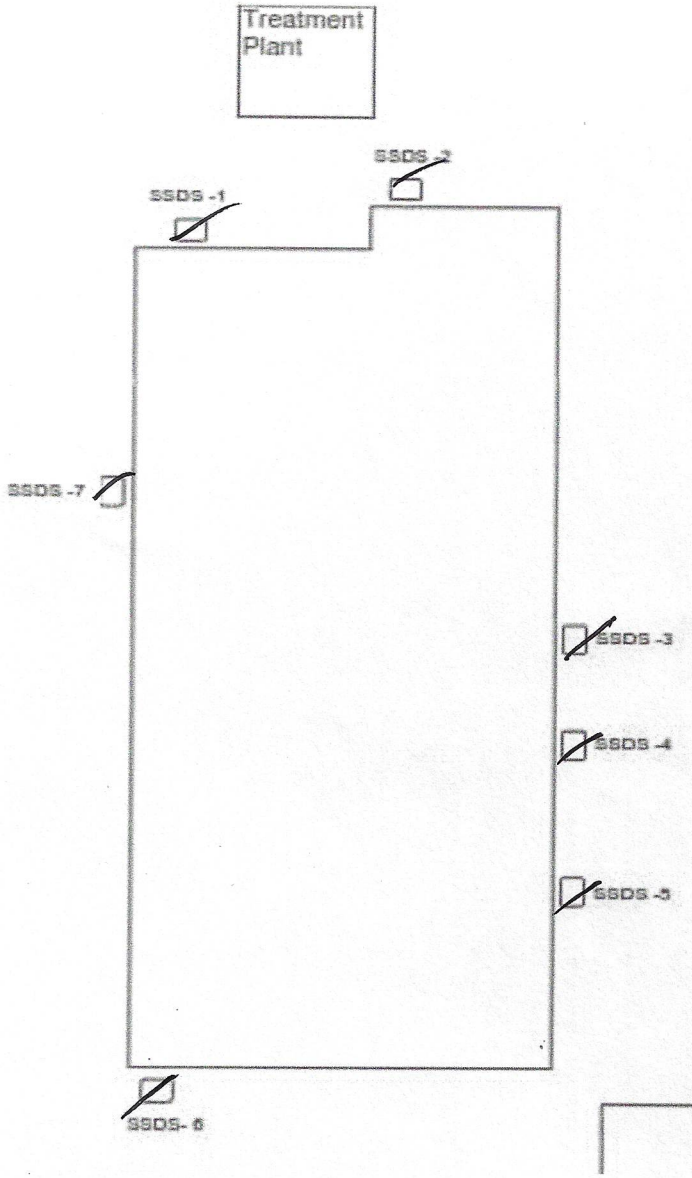
Mohonk Road - Additional Site Checklists

Date: SSDS System Checklist 08/13/25

Fan	On/Off
1	ON
2	ON
3	ON
4	ON
5	ON
6	ON
7	ON

Fire Safety (Exit Sign) Checklist

Location	Y/N
Front Door	✓
Air Stripper Rm	✓
Back Door	✓



SSDS Stack Vacuum (inHg) / Notes

SSDS-1 - -4.2 → -0.309 in Hg

SSDS-2 - -0.103 in Hg

SSDS-3 - -1.14 → -0.084 in Hg

SSDS-4 - -8.8 → -0.647 in Hg

SSDS-5 - -4.3 → -0.316 in Hg

SSDS-6 - -9.7 → -0.713

SSDS-7 - -7.4 → -0.544 in Hg

GeoLogic

EARTH ENVIRONMENT
Engineering and Geology P.C.

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 08/13/25 Site: _____

Site Manager: Nicole Bonstead (Print) Site Health and Safety Officer: Isaac Moser (Print)

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☐ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☑ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☑ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☐ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☑ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☐ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☑ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☑ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: safety glasses, hard toe boots high vis vest, nitrile gloves

Required Permits: _____

Site Access or other issues: N/A

Safety Suggestions by Site Workers: N/A

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting: N/A

Observations of unsafe work practices/conditions that have developed since previous meeting: N/A

Location of (or changes in the locations of) evacuation routes/safe refuge areas: N/A

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Isaac Moser	WSP	
Mark Felong	WSP	
Peter Golaszewski	WSP	

Meeting Conducted by: Peter Golaszewski (Print) Title: Consultant

Signature: (Print) Time: 9:30

Mohonk Road - Groundwater Remediation System Checklist

Date: 9/10/25 **Personnel Onsite Initials:** PG, MP, ML

Input Name	*Flow Rates (On Meter)*	*Totalizer (Procontrol)*
(ER1FLO)	9.6	11624766
(W7RFLO)	3.3	10220548
(W5RFLO)	5.8	10881894
Exterior of building checked and grounds maintained (weedwack, etc)		Y / N
Trash/Waste Removed from Building		Y / N
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		0
Redux remaining (in. from bottom)		14.5 / 21.5 in
Nitrogen Pressure (in PSI)		493 / 2687

Well Name	(GPM)
MW-5R	8.9
MW-7R	3.2
ERT-1	~~GA~~ Col

↑ before ↑ after change

PG

Input Name	*Water Level (Procontrol)*
W5RLVL	91.94
W7RLVL	95.18
ER1LVL	82.04
Location/ Input name	***Pressure (Procontrol)***
Transfer Pump (PREBAG)	4.6
Air Stripper (AS_PRS)	16.33
Discharge Pump (DSCPRS)	24.4
Location	***Temp (Procontrol)***
Room (RM_TMP)	68.8
Process Room Heater Running	Y (N)
Discharge Pump (H2OTMP)	53.6
Location	***pH***
Effluent (EFF_PH)	7.41
Effluent (Measured)	8.52

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes:

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date 9/10/25

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Efiluent	15.02	8.52	~~152~~	0.387	0.0	4.14
MW-7R	16.02	6.72	193	0.391	0.6	1.39
ERT-1	15.16	6.82	174	0.375	0.0	1.06
MW-5R	14.24	~~7.50~~ 7.30	188	0.436	0.0	1.14
Combined Influent	16.96	7.35	189	0.446	0.0	1.43

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	85.02	69	
MW-5R	91.80	0	
MW-7R	93.64	70	

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4	39.93	1215	
MW-4	18.11	12:08	
MW-5B	34.97	12:18	
MW-11B	53.83	1155	
MW-12B	22.52	1145	No transducer currently installed in well
MW-15B	12.29	1125	

22.52

Mohonk Road - Additional Site Checklists

SSDS System Checklist

Date: 9/10/25

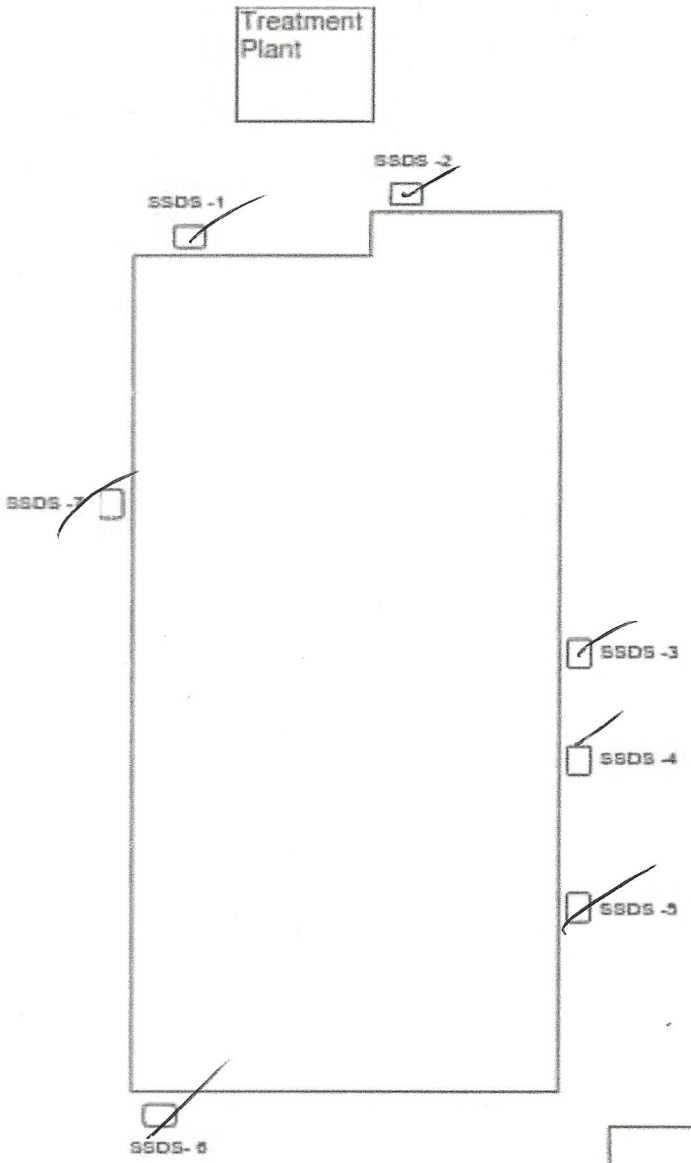
Fan	On/Off
1	ON
2	ON
3	ON
4	ON
5	ON
6	ON
7	ON

Fire Safety (Exit Sign) Checklist

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y

Fire Extingishers Inspected (Y/N): Y

Notes:



SSDS Stack Vacuum (inHg) / Notes

SSDS-1 - -4.1 → -0.301

SSDS-2 - -1.3 → -0.096

SSDS-3 - -10.7 → -0.786

SSDS-4 - -9.2 → -0.676

SSDS-5 - -4.0 → 0.293

SSDS-6 - -8.9 → 0.654

SSDS-7 - -6.7 → 0.492

GeoLogic

EARTH ENVIRONMENT
Engineering and Geology P.C.

Date: 9/10/25

EARTH ENVIRONMENT Engineering and Geology P.C.	**Site Name:** NYSDEC – Mohonk Road Industrial Plant **Project: US-EI-7772210116.03.01**	
Address:	186 Mohonk Road High Falls NY 12440	**Door Code:** 2-4-6-8
Site Contacts:	Isaac Moser (814)-380-3652, Nicole Bonsteel (609)-475-2479, Jeffrey Dyber (NYSDEC)	
Task Requested	**Monthly OMM / Performance Sampling**	
Task To Be Completed By:	2 Technicians with Operator Support	

H&S Overview:

1. Review site specific health and safety sheet. Identify all typical and new potential hazards. Sign into site using sign in sheet in treatment room.
2. Conduct tailgate safety meeting. Make sure all contractors and sub-contractors onsite sign the daily health and safety form. This includes all other site personnel (i.e. DEC, Engineering Firms, Etc...) Return to PM, signed.
3. Wear all necessary PPE when performing tasks onsite. This shall include but not be limited to: gloves, eye protection, hearing protection, and fall protection when working at elevations great than 4'.
4. **Bring a first aid kit**. Take precautions to avoid poison ivy and ticks at this site, as they are prevalent in the area.

Take Pictures of Completed Tasks, Issues, etc., for Inclusion in DIR Make Sure Checklists Are Completely Filled Out with Each Page Dated



57°F Morning

Date: 9/10/25

Data Logging and Well Gauging (Monthly): Completed by: MP .

- Bring materials from shop and Treatment shed:
  1. Keys for MW-12B and MW-15B
  2. Interface probe
  3. Data logger
  4. Clipboard with Data table
  5. Site Maps
  6. Flagging tape if needed
- Get data and physical water levels for each of the 6 wells: ERT-4, MW-4, MW5B, MW-11B, MW-12B, MW-15B.
- Check labels on each well and touch up.
- Starting with the cluster on the map of MW-4, MW-5B and ERT-4 take reading of depth to water using interface probe and record on table.
- Remove desiccant tube from transducer line and connect data logger to wire and power on.
- Open Vusitu on cell phone/device then connect data logger.
- Once connected download all data and save file by creating a new folder and labeling it with collection date.
- Disconnect from the app and then remove the data logger and replace the desiccant tube back on the wire.
- Repeat this process for each well.
- **Once back to the shop email files to IM.**

System Sampling (Monthly):

- Bring materials:
- Large Cooler with Bottles and glassware
- Ice
- Count to make sure all bottles are there.
- Using gloves sample from each of the locations starting with effluent (cleanest) to Combined influent (dirtiest).
- Do not washout Acid from bottles.

Contact Laboratory with any questions/issues about bottleware.

Location	Number of Bottles	Analysis Test
7R	7	See COC
ERT-1	7	See COC
5R	7	See COC
Combined Influent	7	See COC
Effluent	7	See COC

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 9/10/25

System Check: (Monthly)

- Review site specific health and safety sheet. Identify all typical and new potential hazards.
- Weedwack if needed
- Shovel if needed.
- Check all system conditions and provide notes recorded on system check sheet.
- Take all system readings and readings from the ProControl and record on the system check sheet including nitrogen pressure.
- Make sure system checklist is filled out completely and all pages are dated.
- Shut down system via ProControl and breaker.
- Drain influent lines into a bucket via the sample ports. Treat water through system. Close influent valves on both sides of the flow meter and disconnect flow meters using the true-union connection. Run a long brush through the flow meter from both ends to remove any possible scaling as needed.
- Reconnect union fittings and open valves all the way.
- Restart system.
- Set wells to setpoints listed on the system check sheet.
- Sweep/vacuum all floors and surfaces that need it. Wipe down surfaces, especially those with rodent droppings. Clean up plant. Remove ALL food waste/trash from treatment building!
- Check Effluent pH with strips onsite and record on the field log. Check with calibrated Horiba when possible.
- Walk the perimeter of the building that shares a parking lot with the plant and check the SSDS Fans. Fill out the SSDS Checklist on the back of the system log. Note any existing/potential issues.
- Test light on exit signs and mark on system check sheet. Check fire extinguishers.
- Check to make sure system is running before leaving and shut off all lights and lock door.

Tools / Equipment Required:

- Toolbox (to include at least: screwdrivers, pliers, hacksaw, hammer, flashlight, adjustable wrench, pipe wrenches, battery power tools etc.)
- Appropriate health and safety gear and H&S tailgate return signed copy with system checklist
- System O&M Checklist
- Gloves (if needed leave a box onsite)
- VuSitu Data logger and data collection device.
- Interface probe
- Horiba
- Snow Shovel and weedwacker (kept on site)
- **Sample bottleware** _____

Requestor:	Please return notes to Isaac Moser

7R & ERT-1 readings collected

1st photo effluent

2nd photo @ 5R

3rd photo - combined influent

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 9/10/25 Site: _____

Site Manager: Nicole Bonsteel (Print) Site Health and Safety Officer: Isaac Moser (Print)

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☐ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☐ Training Requirements
- ☑ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☑ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☐ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☐ Signs and symptoms of over exposure to site chemicals
- ☐ Medical Surveillance Requirements
- ☑ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☐ Define PPE Levels, Donning, Doffing Procedures
- ☐ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☐ Site Control (visitor access, buddy system, work zones, security, communications)
- ☐ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☑ Incident Reporting Procedures
- ☐ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☐ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☐ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☑ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Route to Hospital and Medical Care Provider Visit Guidelines
- ☐ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Safety glasses, ~~hard hats~~ DG hard toe boots high vis vest, nitrile gloves

Required Permits: N/A

Site Access or other issues: N/A

Safety Suggestions by Site Workers: N/A

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions:

Injuries/Incidents/Personnel Changes since last meeting: N/A

Observations of unsafe work practices/conditions that have developed since previous meeting:

Location of (or changes in the locations of) evacuation routes/safe refuge areas:

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Mark Felong	WSP USA	
Matthew Liedtke	WSP	
Peter Golaszewski	WSP	

Meeting Conducted by: Peter Golaszewski (Print) Title: Consultant

Signature: (Print) Time: 9:15

Mohonk Road - Groundwater Remediation System Checklist

Date: 10/14/25 **Personnel Onsite Initials:** IM, AN, JW

Input Name	*Flow Rates (On Meter)*	*Totalizer (Procontrol)*
(ER1FLO)	8.90	8.80
(W7RFLO)	3.70	3.70
(W5RFLO)	6.30	6.30
Exterior of building checked and grounds maintained (weedwack, etc)		(Y) N
Trash/Waste Removed from Building		(Y) N
Adjust flow to set points using valves (see below for set points)		(Y) N
Redux drum changed		(Y) N
How many Redux drums remaining		3 Full Drums + 5"
Redux remaining (in. from bottom)		5"
Nitrogen Pressure (in PSI)		2490

Well Name	(GPM)
MW-5R	6.30
MW-7R	3.70
ERT-1	8.90

Input Name	*Water Level (Procontrol)*
W5RLVL	-91.97
W7RLVL	-95.69
ER1LVL	-81.99
Location/ Input name	***Pressure (Procontrol)***
Transfer Pump (PREBAG)	4.7
Air Stripper (AS_PRS)	16.39
Discharge Pump (DSCPRS)	24.7
Location	***Temp (Procontrol)***
Room (RM_TMP)	64.4
Process Room Heater Running	Y / (N)
Discharge Pump (H2OTMP)	54.4
Location	***pH***
Effluent (EFF_PH)	7.30
Effluent (Measured)	7.30

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes: Increase Process Room Thermostat to 52° F

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 10/14/25

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	16.79	7.18	210	0.423	0.7	7.30
MW-7R	15.27	7.47	190	0.352	2.6	10.02
ERT-1	15.01	7.34	186	0.354	4.5	2.95
MW-5R	14.93	7.42	182	0.423	2.2	4.43
Combined Influent	15.64	7.51	177	0.433	2.4	9.14

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	85.01	68.0	well in good shape, Zip tie power chord
MW-5R	91.25	0.0	Packer removed, well in good condition
MW-7R	94.11	64.0	well in good shape

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4	1132 ↔	40.23	well in good shape
MW-4	1130 ↔	18.81	well in good shape
MW-5B	35.43	1135	well in good shape
MW-11B	54.22	1140	well in good shape
MW-12B	19.35	1125	well in good condition
MW-15B	12.53	1115	96 Cornell Rd., well in good shape

Mohonk Road - Additional Site Checklists

Date: _____

SSDS System Checklist

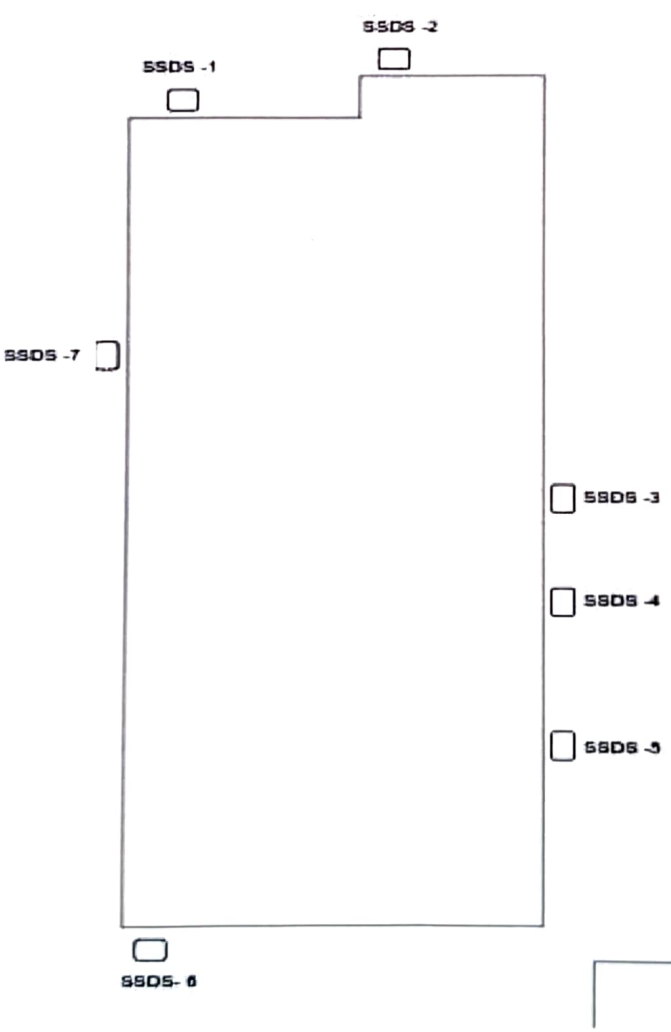
Fan	On/Off
1	on
2	on
3	on
4	on
5	on
6	on
7	on

Fire Safety (Exit Sign) Checklist

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y

Fire Extinguishers Inspected (Y/N): Yes-Good

Notes:



SSDS Stack Vacuum (~~inHg~~ inWc) / Notes

SSDS-1 - -4.1

SSDS-2 - -1.3

SSDS-3 - -10.9

SSDS-4 - -8.5

SSDS-5 - -3.9

SSDS-6 - -9.2

SSDS-7 - -6.8

GeoLogic

EARTH ENVIRONMENT
Engineering and Geology P.C.

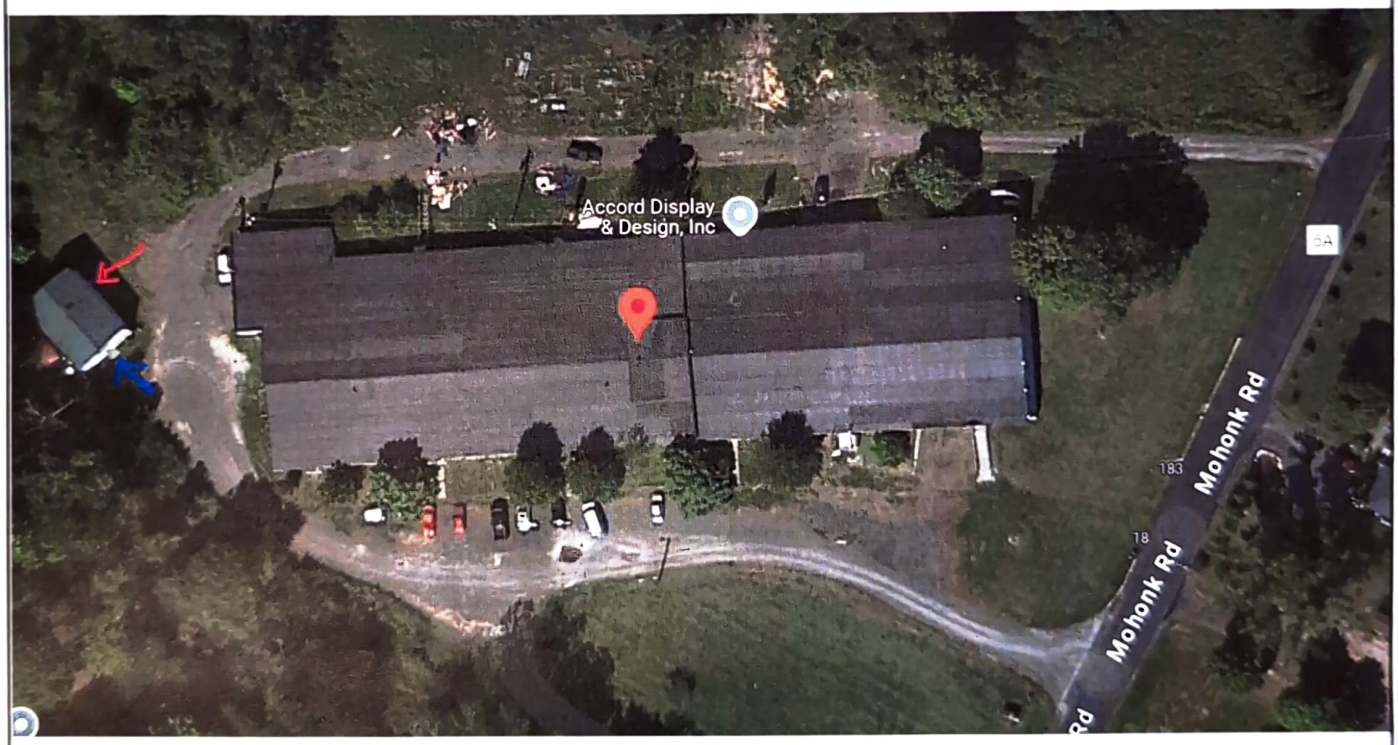
Date: 10/14/2025

EARTH ENVIRONMENT Engineering and Geology P.C.	**Site Name:** NYSDEC – Mohonk Road Industrial Plant Project: US-EI-7772210116.03.01	
Address:	186 Mohonk Road High Falls NY 12440	**Door Code:** 2-4-6-8
Site Contacts:	Isaac Moser (814)-380-3652, Nicole Bonsteel (609)-475-2479, Jeffrey Dyber (NYSDEC)	
Task Requested	**Monthly OMM / Performance Sampling**	
Task To Be Completed By:	2 Technicians with Operator Support	

H&S Overview:

1. Review site specific health and safety sheet. Identify all typical and new potential hazards. Sign into site using sign in sheet in treatment room.
2. Conduct tailgate safety meeting. Make sure all contractors and sub-contractors onsite sign the daily health and safety form. This includes all other site personnel (i.e. DEC, Engineering Firms, Etc...) Return to PM, signed.
3. Wear all necessary PPE when performing tasks onsite. This shall include but not be limited to: gloves, eye protection, hearing protection, and fall protection when working at elevations great than 4'.
4. **Bring a first aid kit**. Take precautions to avoid poison ivy and ticks at this site, as they are prevalent in the area.

Take Pictures of Completed Tasks, Issues, etc., for Inclusion in DIR Make Sure Checklists Are Completely Filled Out with Each Page Dated



Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 10/14/25

Data Logging and Well Gauging (Monthly): Completed by: IM, AW, JW

- Bring materials from shop and Treatment shed:
    1. Keys for MW-12B and MW-15B
    2. Interface probe
    3. Data logger
    4. Clipboard with Data table
    5. Site Maps
    6. Flagging tape if needed
- Get data and physical water levels for each of the 6 wells: ERT-4, MW-4, MW5B, MW-11B, MW-12B, MW-15B.
- Check labels on each well and touch up.
- Starting with the cluster on the map of MW-4, MW-5B and ERT-4 take reading of depth to water using interface probe and record on table.
- Remove desiccant tube from transducer line and connect data logger to wire and power on.
- Open Vusitu on cell phone/device then connect data logger.
- Once connected download all data and save file by creating a new folder and labeling it with collection date.
- Disconnect from the app and then remove the data logger and replace the desiccant tube back on the wire.
- Repeat this process for each well.
- Once back to the shop email files to IM.

System Sampling (Monthly):

- Bring materials:
- Large Cooler with Bottles and glassware
- Ice
- Count to make sure all bottles are there.
- Using gloves sample from each of the locations starting with effluent (cleanest) to Combined influent (dirtiest).
- Do not washout Acid from bottles.

Contact Laboratory with any questions/issues about bottleware.

Location	Number of Bottles	Analysis Test
7R	7	See COC
ERT-1	7	See COC
5R	7	See COC
Combined Influent	7	See COC
Effluent	7	See COC

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 10/14/25

System Check: (Monthly)

- Review site specific health and safety sheet. Identify all typical and new potential hazards.
- Weedwack if needed
- Shovel if needed.
- Check all system conditions and provide notes recorded on system check sheet.
- Take all system readings and readings from the ProControl and record on the system check sheet including nitrogen pressure.
- Make sure system checklist is filled out completely and all pages are dated.
- Shut down system via ProControl and breaker.
- Drain influent lines into a bucket via the sample ports. Treat water through system. Close influent valves on both sides of the flow meter and disconnect flow meters using the true-union connection. Run a long brush through the flow meter from both ends to remove any possible scaling as needed.
- Reconnect union fittings and open valves all the way.
- Restart system.
- Set wells to setpoints listed on the system check sheet.
- Sweep/vacuum all floors and surfaces that need it. Wipe down surfaces, especially those with rodent droppings. Clean up plant. Remove ALL food waste/trash from treatment building!
- Check Effluent pH with strips onsite and record on the field log. Check with calibrated Horiba when possible.
- Walk the perimeter of the building that shares a parking lot with the plant and check the SSDS Fans. Fill out the SSDS Checklist on the back of the system log. Note any existing/potential issues.
- Test light on exit signs and mark on system check sheet. Check fire extinguishers.
- Check to make sure system is running before leaving and shut off all lights and lock door.

Tools / Equipment Required:

- Toolbox (to include at least: screwdrivers, pliers, hacksaw, hammer, flashlight, adjustable wrench, pipe wrenches, battery power tools etc.)
- Appropriate health and safety gear and H&S tailgate return signed copy with system checklist
- System O&M Checklist and pre-filled COC
- Gloves (if needed leave a box onsite)
- VuSitu Data logger and data collection device.
- Interface probe
- Horiba
- Snow Shovel and weedwacker (kept on site)
- **Sample bottleware**

Requestor:	Please return notes to Isaac Moser

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 10/14/2025 Site: Mohonk Rd Industrial plant (MRIP)

Site Manager: I. Moser (Print) Site Health and Safety Officer: I. Moser (Print)

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☑ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☑ Training Requirements
- ☑ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☑ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☑ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☑ Signs and symptoms of over exposure to site chemicals
- ☑ Medical Surveillance Requirements
- ☑ Action Levels
- ☑ Monitoring Instruments and Personal Monitoring
- ☑ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☑ Define PPE Levels, Donning, Doffing Procedures
- ☑ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☑ Site Control (visitor access, buddy system, work zones, security, communications)
- ☑ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☑ Incident Reporting Procedures
- ☑ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☑ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☑ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.) 911
- ☑ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☑ Route to Hospital and Medical Care Provider Visit Guidelines
- ☑ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☐ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Level D

Required Permits: N/A

Site Access or other issues: N/A

Safety Suggestions by Site Workers: Wet ground - Slips Trips Falls

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions: Wear proper footwear, be sure of steps, use caution on fallen leaves + Debris

Injuries/Incidents/Personnel Changes since last meeting: New EEEG Personnel

Observations of unsafe work practices/conditions that have developed since previous meeting: N/A

Location of (or changes in the locations of) evacuation routes/safe refuge areas: Parking lot

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Isaac Moses	WSP USA	
Adam Norvelle	WSP USA	
John Welsh	WSP USA	

Meeting Conducted by: Isaac Moses (Print) Title: Consultant

Signature: (Print) Time: 0900

Mohonk Road - Groundwater Remediation System Checklist

Date: 11/13/25 **Personnel Onsite Initials:**

Input Name	Flow Rates (On Meter)	Totalizer (Procontrol)
(ER1FLO)	10.15	12455527
(W7RFLO)	4.00	10522812
(W5RFLO)	10.25	11459597
Exterior of building checked and grounds maintained (weedwack, etc)		(Y) N
Trash/Waste Removed from Building		(Y) N
Adjust flow to set points using valves (see below for set points)		Y (N)
Redux drum changed		Y (N)
How many Redux drums remaining		2 Full
Redux remaining (in. from bottom)		1/2 in use
Nitrogen Pressure (in PSI)		2350

Well Name	(GPM)
MW-5R	10.6
MW-7R	3.9
ERT-1	10.1

Input Name	Water Level (Procontrol)
W5RLVL	-92.06
W7RLVL	-93.76
ER1LVL	-81.11
Location/ Input name	**Pressure (Procontrol)**
Transfer Pump (PREBAG)	3.5
Air Stripper (AS_PRS)	0.40
Discharge Pump (DSCPRS)	0.2
Location	**Temp (Procontrol)**
Room (RM_TMP)	59.1
Process Room Heater Running	(Y) N
Discharge Pump (H2OTMP)	52.4
Location	**pH**
Effluent (EFF_PH)	7.44
Effluent (Measured)	7.12

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes:

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 11/13/2025

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	12.75	7.12	274	0.555	0.0	11.45
MW-7R	11.98	7.147	258	0.482	0.0	11.79
ERT-1	11.94	7.157	255	0.482	0.0	3.03
MW-5R	11.80	7.147	244	0.545	0.0	11.62
Combined Influent	12.94	7.151	259	0.554	0.0	9.80

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	-81.32	63	
MW-5R	-91.97	0.0	Packer Removed
MW-7R	-93.81	62	

Level Logger Data Collection			
Well ID	Measured DTW	Time	Notes
ERT-4			
MW-4			
MW-5B	Removed		
MW-11B			
MW-12B			
MW-15B			

Mohonk Road - Additional Site Checklists

SSDS System Checklist

Date: 11/13/2025

Fan	On/Off
1	On
2	On
3	On
4	On
5	On
6	On
7	On

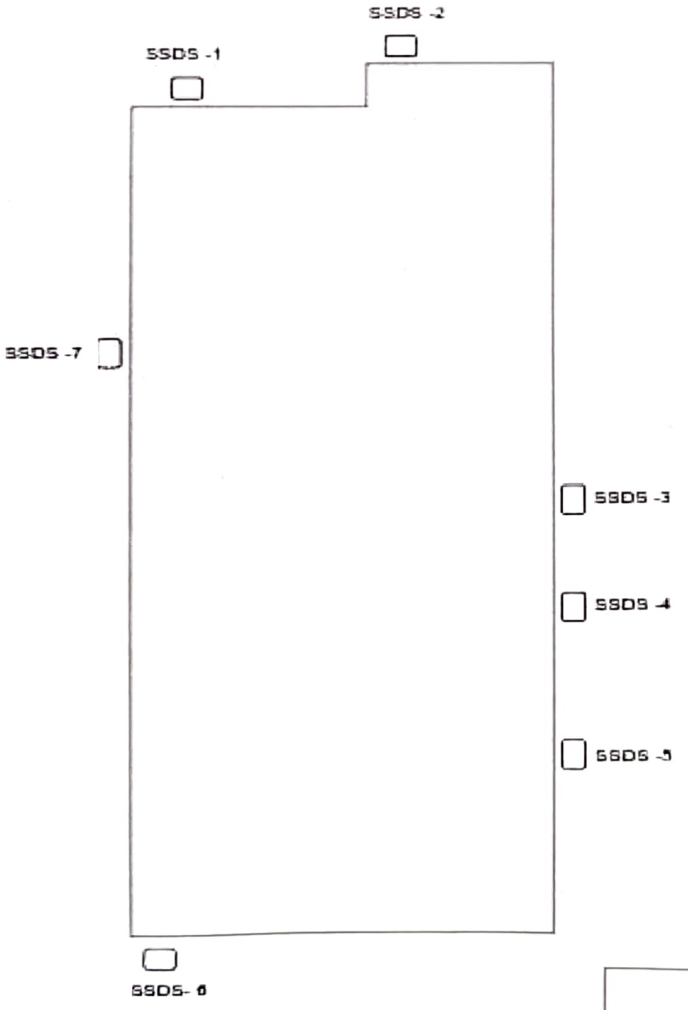
Fire Safety (Exit Sign) Checklist

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y

Fire Extinguishers Inspected (Y/N): Y

Notes:

Treatment Plant



SSDS Stack Vacuum (~~inches~~ inH2O) / Notes

SSDS-1 - 4.00

SSDS-2 - 1.46

SSDS-3 - 11.20

SSDS-4 - 9.01

SSDS-5 - 4.29

SSDS-6 - 9.52

SSDS-7 - 7.24

GeoLogic

EARTH ENVIRONMENT
Engineering and Geology P.C.

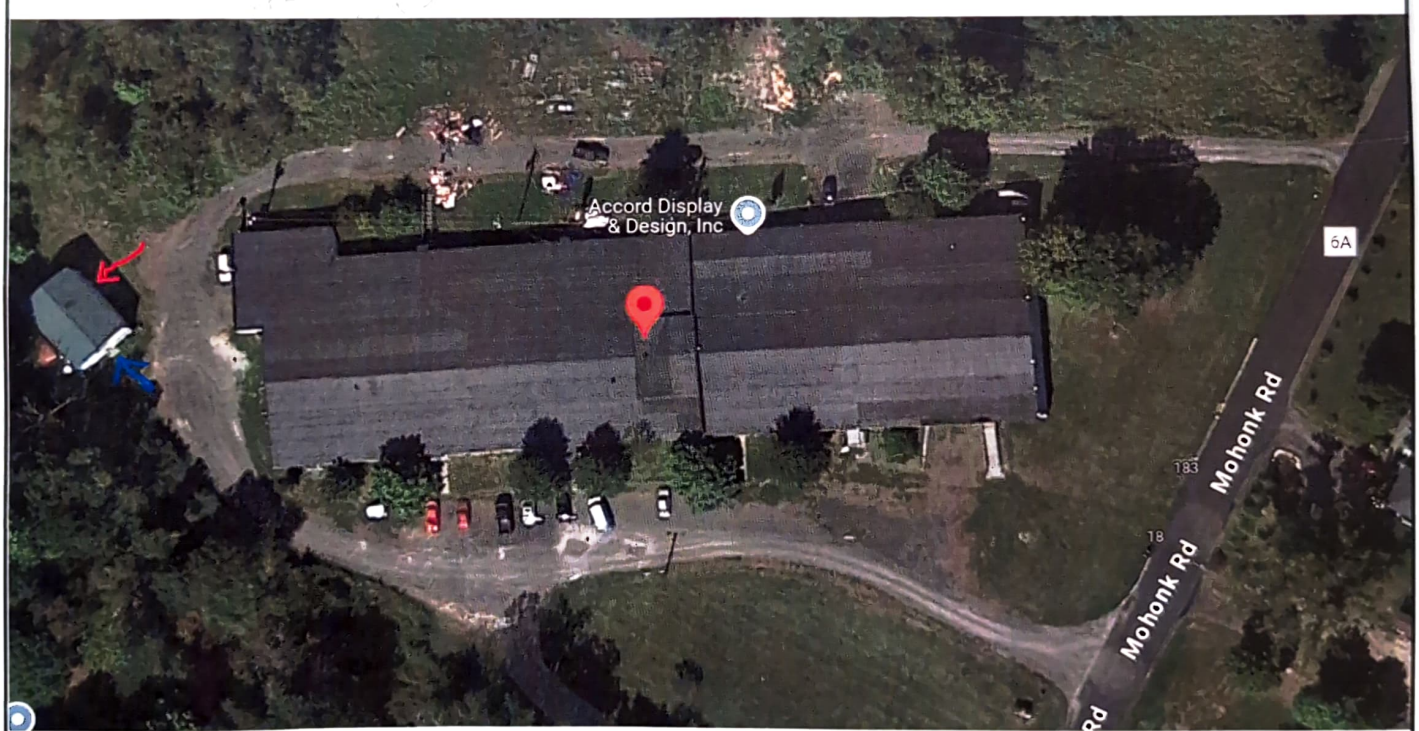
Date: 11/13/2025

EARTH ENVIRONMENT Engineering and Geology P.C.	Site Name: NYSDEC – Mohonk Road Industrial Plant Project: US-EI-7772210116.03.01	
Address:	186 Mohonk Road High Falls NY 12440	Door Code: 2-4-6-8
Site Contacts:	Isaac Moser (814)-380-3652, Nicole Bonsteel (609)-475-2479, Jeffrey Dyber (NYSDEC)	
Task Requested	Monthly OMM / Performance Sampling	
Task To Be Completed By:	2 Technicians with Operator Support	

H&S Overview:

1. Review site specific health and safety sheet. Identify all typical and new potential hazards. Sign into site using sign in sheet in treatment room.
2. Conduct tailgate safety meeting. Make sure all contractors and sub-contractors onsite sign the daily health and safety form. This includes all other site personnel (i.e. DEC, Engineering Firms, Etc...) Return to PM, signed.
3. Wear all necessary PPE when performing tasks onsite. This shall include but not be limited to: gloves, eye protection, hearing protection, and fall protection when working at elevations great than 4'.
4. **Bring a first aid kit**. Take precautions to avoid poison ivy and ticks at this site, as they are prevalent in the area.

Take Pictures of Completed Tasks, Issues, etc., for Inclusion in DIR Make Sure Checklists Are Completely Filled Out with Each Page Dated



Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 11/13/2025

Data Logging and Well Gauging (Monthly): Completed by: IM JW.

- Bring materials from shop and Treatment shed:
  1. Keys for MW-12B and MW-15B
  2. Interface probe
  3. Data logger
  4. Clipboard with Data table
  5. Site Maps
  6. Flagging tape if needed
- Get data and physical water levels for each of the 6 wells: ERT-4, MW-4, MW5B, MW-11B, MW-12B, MW-15B.
- Check labels on each well and touch up.
- Starting with the cluster on the map of MW-4, MW-5B and ERT-4 take reading of depth to water using interface probe and record on table.
- Remove desiccant tube from transducer line and connect data logger to wire and power on.
- Open Vusitu on cell phone/device then connect data logger.
- Once connected download all data and save file by creating a new folder and labeling it with collection date.
- Disconnect from the app and then remove the data logger and replace the desiccant tube back on the wire.
- Repeat this process for each well.
- Once back to the shop email files to IM.

System Sampling (Monthly):

- Bring materials:
- Large Cooler with Bottles and glassware
- Ice
- Count to make sure all bottles are there.
- Using gloves sample from each of the locations starting with effluent (cleanest) to Combined influent (dirtiest).
- Do not washout Acid from bottles.

Contact Laboratory with any questions/issues about bottleware.

Location	Number of Bottles	Analysis Test
7R	7	See COC
ERT-1	7	See COC
5R	7	See COC
Combined Influent	7	See COC
Effluent	7	See COC

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 11/13/25

System Check: (Monthly)

- Review site specific health and safety sheet. Identify all typical and new potential hazards.
- Weedwack if needed
- Shovel if needed.
- Check all system conditions and provide notes recorded on system check sheet.
- Take all system readings and readings from the ProControl and record on the system check sheet including nitrogen pressure.
- Make sure system checklist is filled out completely and all pages are dated.
- Shut down system via ProControl and breaker.
- Drain influent lines into a bucket via the sample ports. Treat water through system. Close influent valves on both sides of the flow meter and disconnect flow meters using the true-union connection. Run a long brush through the flow meter from both ends to remove any possible scaling as needed.
- Reconnect union fittings and open valves all the way.
- Restart system.
- Set wells to setpoints listed on the system check sheet.
- Sweep/vacuum all floors and surfaces that need it. Wipe down surfaces, especially those with rodent droppings. Clean up plant. Remove ALL food waste/trash from treatment building!
- Check Effluent pH with strips onsite and record on the field log. Check with calibrated Horiba when possible.
- Walk the perimeter of the building that shares a parking lot with the plant and check the SSDS Fans. Fill out the SSDS Checklist on the back of the system log. Note any existing/potential issues.
- Test light on exit signs and mark on system check sheet. Check fire extinguishers.
- Check to make sure system is running before leaving and shut off all lights and lock door.

Tools / Equipment Required:

- Toolbox (to include at least: screwdrivers, pliers, hacksaw, hammer, flashlight, adjustable wrench, pipe wrenches, battery power tools etc.)
- Appropriate health and safety gear and H&S tailgate return signed copy with system checklist
- System O&M Checklist and pre-filled COC
- Gloves (if needed leave a box onsite)
- VuSitu Data logger and data collection device.
- Interface probe
- Horiba
- Snow Shovel and weedwacker (kept on site)
- **Sample bottleware**

Requestor:	Please return notes to Isaac Moser

Tailgate Safety Meeting Form

Check One:

☐ Initial Kickoff Safety Meeting ☑ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 11/13/25 Site: MRTP - Mohawk Road Industrial Plant

Site Manager: I. Moser (Print) Site Health and Safety Officer: I. Moser (Print)

Order of Business

Topics Discussed (Check all that apply)

- ☑ Scope of Work
- ☑ Site History/Site Layout
- ☑ Personnel Responsibilities
- ☑ Training Requirements
- ☑ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☑ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☑ Safe Work Practices
- ☑ Engineering Controls
- ☑ Chemical Hazards and Controls
- ☑ Signs and symptoms of over exposure to site chemicals
- ☑ Medical Surveillance Requirements
- ☑ Action Levels
- ☑ Monitoring Instruments and Personal Monitoring
- ☑ Perimeter Monitoring, Type and Frequency
- ☑ PPE Required/PPE Used
- ☑ Define PPE Levels, Donning, Doffing Procedures
- ☑ Decontamination Procedures for Personnel and Equipment
- ☑ Physical Hazards and Controls (e.g., overhead utility lines)
- ☑ Anticipated Weather (snow, high winds, rain)
- ☑ Temperature Extremes (heat or cold stress symptoms and controls)
- ☑ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☑ Site Control (visitor access, buddy system, work zones, security, communications)
- ☑ Sanitation and Illumination
- ☑ Logs, Reports, Recordkeeping
- ☑ Incident Reporting Procedures
- ☑ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☑ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☑ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☑ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☑ Route to Hospital and Medical Care Provider Visit Guidelines
- ☑ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☑ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Level D

Required Permits: N/A

Site Access or other issues: N/A

Safety Suggestions by Site Workers: Weather getting colder

HEART Observation Reporting

Tailgate Safety Meeting Form

Action Taken on Previous Suggestions: As winter approaches, dress appropriately in layers, watch forecast for icy conditions, prevent cold stress => Take time to warm as needed.

Injuries/Incidents/Personnel Changes since last meeting: N/A

Observations of unsafe work practices/conditions that have developed since previous meeting: N/A

Location of (or changes in the locations of) evacuation routes/safe refuge areas: Parking Lot

Additional Comments:

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
Isaac Moser	WSP	
John Walsh	WSP	

Meeting Conducted by: I. Moser (Print) Title: Consultant

Signature: Isaac Moser (Print) Time: 0400

Mohonk Road - Groundwater Remediation System Checklist

Date: 12/4/25 Personnel Onsite Initials: JW/AN

Input Name	Flow Rates (On Meter)	Totalizer (Procontrol)
(ER1FLO)	10.10	1276126.1
(W7RFLO)	0.00	10645224
(W5RFLO)	9.95	117508047
Exterior of building checked and grounds maintained (weedwack, etc)		(Y) / N
Trash/Waste Removed from Building		Y (N)
Adjust flow to set points using valves (see below for set points)		Y / N
Redux drum changed		Y / N
How many Redux drums remaining		2.2
Redux remaining (in. from bottom)		32
Nitrogen Pressure (in PSI)		2400

Well Name	(GPM)
MW-5R	9.7
MW-7R	6.0
ERT-1	10.1

Input Name	Water Level (Procontrol)
W5RLVL	-92.00
W7RLVL	-93.72
ER1LVL	-81.11
Location/ Input name	**Pressure (Procontrol)**
Transfer Pump (PREBAG)	3.6
Air Stripper (AS_PRS)	0.49
Discharge Pump (DSCPRS)	0.2
Location	**Temp (Procontrol)**
Room (RM_TMP)	57.1
Process Room Heater Running	(Y) / N
Discharge Pump (H2OTMP)	51.4
Location	**pH**
Effluent (EFF_PH)	7.45
Effluent (Measured)	7.92

Take the following steps to record the flow totalizer for each well on the ProControl
i. Login to ProControl (Password: EOS).
ii. Once logged in, press the "I/O Up" key until "ER1FLO" is on the display
iii. Press "Set Hi/Lo" key until "Totalizer" is displayed and record the value
iv. Once value is recorded, press "Set Hi/Lo" until "ER1FLO" is on the display
v. Repeat steps ii-iv for W7RFLO and W5RFLO

Notes: HORIBA U-52 Auto Cal: 4.00 pH, 4.52 mS/cm, 0.2 NTU, 10.40 mg/L DO, 101.6% DO.

SAMPLE ID	SAMPLE TIME
MW-7R	1030
ERT-1	1035
MW-5R	1040
combined effluent	1045
	1050

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date: 12/4/25

System Sampling Water Quality Parameter Readings						
	Temperature (°C)	pH	ORP mV	Sp. Cond. (mS/cm)	Turbidity (NTU)	DO mg/L
Effluent	11.44	7.92	241	0.651	0.7	10.74
MW-7R	11.12	6.82	270	0.611	0.5	8.28
ERT-1	11.51	6.85	267	0.623	0.4	10.10
MW-5R	11.14	6.96	263	0.718	0.3	11.30
Combined Influent	11.65	7.07	255	0.728	0.3	10.65

Extraction Well Water Measurements			
	Measured DTW	N2 Pressure	Notes
ERT-1	84.61	68	
MW-5R	91.32	0.0	
MW-7R	93.68	64	

Mohonk Road - Additional Site Checklists

Date: 12/4/25

SSDS System Checklist

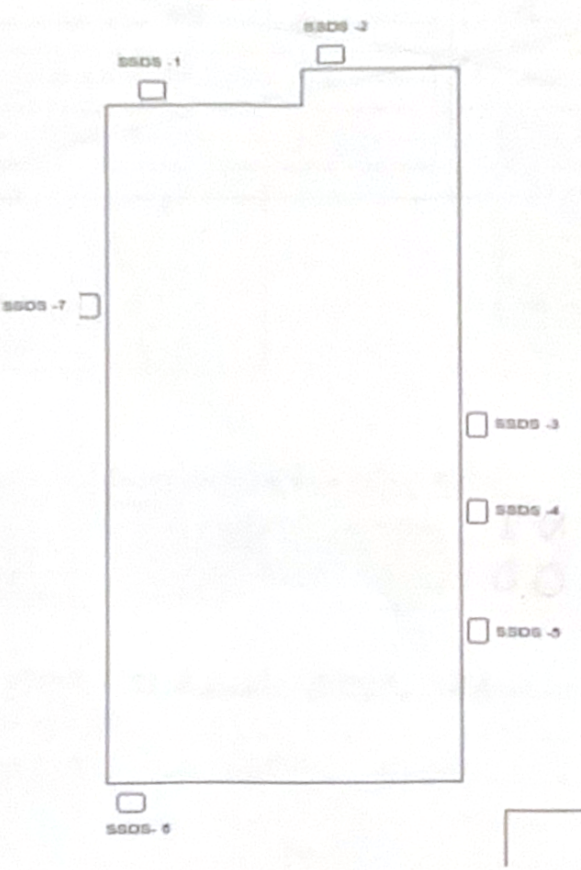
Fan	On/Off
1	ON
2	ON
3	ON
4	ON
5	ON
6	ON
7	ON

Fire Safety (Exit Sign) Checklist 12/4/25

Location	Y/N
Front Door	Y
Air Stripper Rm	Y
Back Door	Y

Fire Extinguishers Inspected (Y/N):

Notes:



SSDS Stack Vacuum (~~inHg~~ in H20) / Notes

SSDS-1 - 4.24

SSDS-2 - 1.45

SSDS-3 - 11.60

SSDS-4 - 8.90

SSDS-5 - 4.37

SSDS-6 - 9.52

SSDS-7 - 7.35

GeoLogic

EARTH ENVIRONMENT
Engineering and Geology P.C.

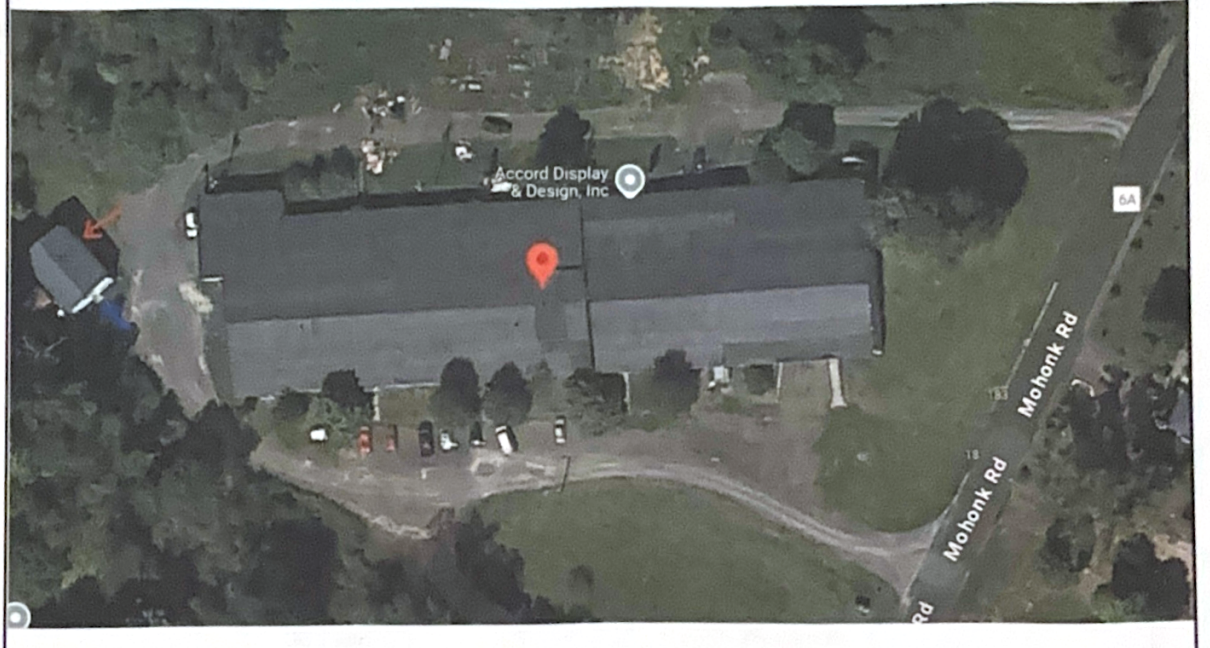
Date:

EARTH ENVIRONMENT Engineering and Geology P.C.	Site Name: NYSDEC – Mohonk Road Industrial Plant Project: US-EI-7772210116.03.01	
Address:	186 Mohonk Road High Falls NY 12440	Door Code: 2-4-6-8
Site Contacts:	Isaac Moser (814)-380-3652, Nicole Bonsteel (609)-475-2479, Jeffrey Dyber (NYSDEC)	
Task Requested	Monthly OMM / Performance Sampling	
Task To Be Completed By:	2 Technicians with Operator Support	

H&S Overview:

1. Review site specific health and safety sheet. Identify all typical and new potential hazards. Sign into site using sign in sheet in treatment room.
2. Conduct tailgate safety meeting. Make sure all contractors and sub-contractors onsite sign the daily health and safety form. This includes all other site personnel (i.e. DEC, Engineering Firms, Etc....) Return to PM, signed.
3. Wear all necessary PPE when performing tasks onsite. This shall include but not be limited to: gloves, eye protection, hearing protection, and fall protection when working at elevations great than 4'.
4. **Bring a first aid kit.** Take precautions to avoid poison ivy and ticks at this site, as they are prevalent in the area.

Take Pictures of Completed Tasks, Issues, etc., for Inclusion in DIR Make Sure Checklists Are Completely Filled Out with Each Page Dated



Mohonk Road Industrial Plant - NYSDEC Site 356023

Date:

Data Logging and Well Gauging (Monthly): Completed by: JW/AN

- Bring materials from shop and Treatment shed:
  1. Keys for MW-12B and MW-15B
  2. Interface probe
  3. Data logger
  4. Clipboard with Data table
  5. Site Maps
  6. Flagging tape if needed
- Get data and physical water levels for each of the 6 wells: ERT-4, MW-4, MW5B, MW-11B, MW-12B, MW-15B.
- Check labels on each well and touch up.
- Starting with the cluster on the map of MW-4, MW-5B and ERT-4 take reading of depth to water using interface probe and record on table.
- Remove desiccant tube from transducer line and connect data logger to wire and power on.
- Open Vusitu on cell phone/device then connect data logger.
- Once connected download all data and save file by creating a new folder and labeling it with collection date.
- Disconnect from the app and then remove the data logger and replace the desiccant tube back on the wire.
- Repeat this process for each well.
- Once back to the shop email files to IM.

System Sampling (Monthly):

- Bring materials:
- Large Cooler with Bottles and glassware
- Ice
- Count to make sure all bottles are there.
- Using gloves sample from each of the locations starting with effluent (cleanest) to Combined influent (dirtiest).
- Do not washout Acid from bottles.

Contact Laboratory with any questions/issues about bottleware.

Location	Number of Bottles	Analysis Test
7R	7	See COC
ERT-1	7	See COC
5R	7	See COC
Combined Influent	7	See COC
Effluent	7	See COC

Mohonk Road Industrial Plant - NYSDEC Site 356023

Date:

System Check: (Monthly)

- Review site specific health and safety sheet. Identify all typical and new potential hazards.
- Weedwack if needed
- Shovel if needed.
- Check all system conditions and provide notes recorded on system check sheet.
- Take all system readings and readings from the ProControl and record on the system check sheet including nitrogen pressure.
- Make sure system checklist is filled out completely and all pages are dated.
- Shut down system via ProControl and breaker.
- Drain influent lines into a bucket via the sample ports. Treat water through system. Close influent valves on both sides of the flow meter and disconnect flow meters using the true-union connection. Run a long brush through the flow meter from both ends to remove any possible scaling as needed.
- Reconnect union fittings and open valves all the way.
- Restart system.
- Set wells to setpoints listed on the system check sheet.
- Sweep/vacuum all floors and surfaces that need it. Wipe down surfaces, especially those with rodent droppings. Clean up plant. Remove ALL food waste/trash from treatment building!
- Check Effluent pH with strips onsite and record on the field log. Check with calibrated Horiba when possible.
- Walk the perimeter of the building that shares a parking lot with the plant and check the SSDS Fans. Fill out the SSDS Checklist on the back of the system log. Note any existing/potential issues.
- Test light on exit signs and mark on system check sheet. Check fire extinguishers.
- Check to make sure system is running before leaving and shut off all lights and lock door.

Tools / Equipment Required:

- Toolbox (to include at least: screwdrivers, pliers, hacksaw, hammer, flashlight, adjustable wrench, pipe wrenches, battery power tools etc.)
- Appropriate health and safety gear and H&S tailgate return signed copy with system checklist
- System O&M Checklist and pre-filled COC
- Gloves (if needed leave a box onsite)
- VuSitu Data logger and data collection device.
- Interface probe
- Horiba
- Snow Shovel and weedwacker (kept on site)
- **Sample bottleware**

Requestor:	Please return notes to Isaac Moser

Tailgate Safety Meeting Form

EARTH ENVIRONMENT
Engineering and Geology P.C.

Check One:

☐ Initial Kickoff Safety Meeting ☒ Regular/Daily Tailgate Safety Meeting ☐ Unscheduled Tailgate Safety Meeting

Date: 12/4/25 Site:

Site Manager: Nicole Boosted (Print) Site Health and Safety Officer: John Walsh (Print)

Planned Activities: OM&M

Order of Business

Topics Discussed (Check all that apply)

- ☒ Scope of Work
- ☒ Site History/Site Layout
- ☒ Personnel Responsibilities
- ☒ Training Requirements
- ☒ Hazard Analysis of Work Tasks (chemical, physical, biological and energy health hazard effects)
- ☒ Applicable SOPs (e.g., Hearing Conservation Program, Safe Driving, etc.)
- ☒ Safe Work Practices
- ☒ Engineering Controls
- ☒ Chemical Hazards and Controls
- ☒ Signs and symptoms of over exposure to site chemicals
- ☒ Medical Surveillance Requirements
- ☒ Action Levels
- ☐ Monitoring Instruments and Personal Monitoring
- ☐ Perimeter Monitoring, Type and Frequency
- ☒ PPE Required/PPE Used
- ☒ Define PPE Levels, Donning, Doffing Procedures
- ☒ Decontamination Procedures for Personnel and Equipment
- ☒ Physical Hazards and Controls (e.g., overhead utility lines)
- ☒ Anticipated Weather (snow, high winds, rain)
- ☒ Temperature Extremes (heat or cold stress symptoms and controls)
- ☒ Biological Hazards and Controls (e.g., poison ivy, spiders)
- ☒ Site Control (visitor access, buddy system, work zones, security, communications)
- ☒ Sanitation and Illumination
- ☒ Logs, Reports, Recordkeeping
- ☒ Incident Reporting Procedures
- ☒ Near Misses/Hazard ID including worker suggestions to correct and work practices to avoid similar occurrences
- ☒ General Emergency Procedures (e.g., locations of air horns and what 1 or 2 blasts indicate)
- ☒ General Emergency Response Procedures (e.g., earthquake response, typhoon response, etc.)
- ☒ Medical Emergency Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☒ Route to Hospital and Medical Care Provider Visit Guidelines
- ☒ Site/Regional Emergency Response Procedures (e.g., exposure control precautions, location of first aid kits, etc.)
- ☒ Hazardous Materials Spill Procedures

PPE required for the tasks to be conducted: Level D

Required Permits: None

Site Access or other issues: Locked doors to field office with key box

Tailgate Safety Meeting Form

EARTH ENVIRONMENT Engineering and Geology P.C.

Safety Suggestions by Site Workers: JW None Watch stop for ice, layers for warmth

Action Taken on Previous Suggestions: None.

Injuries/Incidents/Personnel Changes since last meeting: None.

Observations of unsafe work practices/conditions that have developed since previous meeting: None.

Location of (or changes in the locations of) evacuation routes/safe refuge areas: Field office

Additional Comments: None

Attendee signatures below indicate acknowledgment of the information and willingness to abide by the procedures discussed during this safety meeting

Name (Print)	Company	Signature
John Walsh	WSP	
Adam Norvelle	WSP	

Meeting Conducted by: John Walsh (Print) Title: SHSO

Signature: (Print) Time: 0930

APPENDIX F

2025 Annual OMM Chemist Review Summaries

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : ~~SW-846 8260C~~ EPA 624.1
Laboratory: Pace
SDG(s): 25A0808
Date: 3/13/2025
Reviewer: T. LePage
Review Level [X] CATEGORY A

1. ☑ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted?

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one) Sample pH elevated, hold time within 7 days no quals

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one) see backup, acetone is not a part of target analyte list

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one) see backup, LCSL, UJ/J-

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 200.7

Qualifications:

R-04

Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).

Analyte & Samples(s) Qualified:

Iron

25A0808-01[Effluent], B398168-DUP1

EPA 624.1

Qualifications:

PR-07

pH of sample (pH 4) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25A0808-06[Trip Blank]

samples analyzed within 7 days, no quals

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent]

SM21-24 2540C

Qualifications:

R-02

Duplicate RPD is outside of control limits. Outlier can be attributed to sample non-homogeneity encountered during sample prep.

Analyte & Samples(s) Qualified:

Total Dissolved Solids

25A0808-01[Effluent], B397250-DUP1

SM21-24 4500 H B

Qualifications:

H-03

Sample received after recommended holding time was exceeded.

Analyte & Samples(s) Qualified:

pH

25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent], B397436-DUP1

H-10

Analysis was requested after the recommended holding time had passed.

Analyte & Samples(s) Qualified:

pH

25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent], B397436-DUP1

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B397309 - SW-846 5030B										
Blank (B397309-BLK1)				Prepared & Analyzed: 01/22/25						
Acetone	2.33	50.0	µg/L							J
Benzene	ND	1.00	µg/L							
Bromodichloromethane	ND	2.00	µg/L							
Bromoform	ND	2.00	µg/L							
2-Butanone (MEK)	ND	20.0	µg/L							
Bromomethane	ND	2.00	µg/L							
Carbon Disulfide	ND	5.00	µg/L							
Carbon Tetrachloride	ND	2.00	µg/L							
Chlorobenzene	ND	2.00	µg/L							
Chlorodibromomethane	ND	2.00	µg/L							
Chloroethane	ND	2.00	µg/L							
Chloroform	ND	2.00	µg/L							
Chloromethane	ND	2.00	µg/L							
1,2-Dichlorobenzene	ND	2.00	µg/L							
1,3-Dichlorobenzene	ND	2.00	µg/L							
1,4-Dichlorobenzene	ND	2.00	µg/L							
1,2-Dichloroethane	ND	2.00	µg/L							
cis-1,2-Dichloroethylene	ND	1.00	µg/L							
1,1-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethylene	ND	2.00	µg/L							
trans-1,2-Dichloroethylene	ND	2.00	µg/L							
1,2-Dichloropropane	ND	2.00	µg/L							
cis-1,3-Dichloropropene	ND	2.00	µg/L							
trans-1,3-Dichloropropene	ND	2.00	µg/L							
2-Hexanone (MBK)	ND	10.0	µg/L							
Ethylbenzene	ND	2.00	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.00	µg/L							
Methylene Chloride	ND	5.00	µg/L							
Styrene	ND	1.00	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.00	µg/L							
Tetrachloroethylene	ND	2.00	µg/L							
Toluene	ND	1.00	µg/L							
1,1,1-Trichloroethane	ND	2.00	µg/L							
1,1,2-Trichloroethane	ND	2.00	µg/L							
Trichloroethylene	ND	2.00	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L							
Vinyl Chloride	ND	2.00	µg/L							
m+p Xylene	ND	2.00	µg/L							
o-Xylene	ND	1.00	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.9*		µg/L	25.00		103	70-130			
Surrogate: Toluene-d8	*25.4*		µg/L	25.00		102	70-130			
Surrogate: 4-Bromofluorobenzene	*22.2*		µg/L	25.00		88.8	70-130			

not analyzed for project, no quals

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B397309 - SW-846 5030B										
LCS (B397309-BS1)				Prepared & Analyzed: 01/22/25						
Acetone	180	50.0	µg/L	200.0		87.6	70-160			†
Benzene	21	1.00	µg/L	20.00		107	65-135			
Bromodichloromethane	21	2.00	µg/L	20.00		104	65-135			
Bromoform	16	2.00	µg/L	20.00		78.2	70-130			
2-Butanone (MEK)	190	20.0	µg/L	200.0		95.5	40-160			†
Bromomethane	14	2.00	µg/L	20.00		72.2	15-185			
Carbon Disulfide	19	5.00	µg/L	20.00		96.0	70-130			
Carbon Tetrachloride	21	2.00	µg/L	20.00		105	70-130			
Chlorobenzene	20	2.00	µg/L	20.00		101	65-135			
Chlorodibromomethane	19	2.00	µg/L	20.00		92.8	70-135			
Chloroethane	18	2.00	µg/L	20.00		88.2	40-160			
Chloroform	22	2.00	µg/L	20.00		108	70-135			
Chloromethane	12	2.00	µg/L	20.00		58.8	20-205			LCSL, UJ
1,2-Dichlorobenzene	20	2.00	µg/L	20.00		102	65-135			
1,3-Dichlorobenzene	21	2.00	µg/L	20.00		103	70-130			
1,4-Dichlorobenzene	19	2.00	µg/L	20.00		96.6	65-135			
1,2-Dichloroethane	20	2.00	µg/L	20.00		99.2	70-130			
cis-1,2-Dichloroethylene	22	1.00	µg/L	20.00		109	70-130			
1,1-Dichloroethane	22	2.00	µg/L	20.00		110	70-130			
1,1-Dichloroethylene	20	2.00	µg/L	20.00		99.4	50-150			
trans-1,2-Dichloroethylene	20	2.00	µg/L	20.00		101	70-130			
1,2-Dichloropropane	21	2.00	µg/L	20.00		105	35-165			
cis-1,3-Dichloropropene	21	2.00	µg/L	20.00		103	25-175			
trans-1,3-Dichloropropene	21	2.00	µg/L	20.00		106	50-150			
2-Hexanone (MBK)	170	10.0	µg/L	200.0		85.2	70-160			†
Ethylbenzene	21	2.00	µg/L	20.00		104	60-140			
4-Methyl-2-pentanone (MIBK)	180	10.0	µg/L	200.0		87.6	70-160			†
Methyl tert-Butyl Ether (MTBE)	20	2.00	µg/L	20.00		98.4	70-130			
Methylene Chloride	20	5.00	µg/L	20.00		97.6	60-140			
Styrene	20	1.00	µg/L	20.00		101	70-130			
1,1,2,2-Tetrachloroethane	18	2.00	µg/L	20.00		92.4	60-140			
Tetrachloroethylene	20	2.00	µg/L	20.00		99.0	70-130			
Toluene	21	1.00	µg/L	20.00		104	70-130			
1,1,1-Trichloroethane	21	2.00	µg/L	20.00		107	70-130			
1,1,2-Trichloroethane	20	2.00	µg/L	20.00		101	70-130			
Trichloroethylene	21	2.00	µg/L	20.00		104	65-135			
Trichlorofluoromethane (Freon 11)	19	2.00	µg/L	20.00		95.8	50-150			
Vinyl Chloride	17	2.00	µg/L	20.00		84.8	5-195			
m+p Xylene	41	2.00	µg/L	40.00		102	70-130			
o-Xylene	20	1.00	µg/L	20.00		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.4*		µg/L	25.00		102	70-130			
Surrogate: Toluene-d8	*25.4*		µg/L	25.00		102	70-130			
Surrogate: 4-Bromofluorobenzene	*23.8*		µg/L	25.00		95.1	70-130			

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : SW-846 8270E
Laboratory and SDG(s): Pace **SDG#** 25A0808
Date: 3/13/2025
Reviewer: T. LePage G.Lull
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days?
   Yes
3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one) see backup all samples SSL, J-
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)
   No
7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

Were all tables produced and reviewed? YES NO (circle one)

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Project Location: 186 Mohonk Road | Sample Description: | Work Order: 25A0808

Date Received: 1/16/2025

Field Sample #: Effluent | Sampled: 1/15/2025 09:40

Sample ID: 25A0808-01

Sample Matrix: Water

Limits: 50-140

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.8	0.21	µg/L	1		SW-846 8270E	1/21/25	1/23/25 10:49	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	33.5	15-110		1/23/25 10:49

SSL, J-

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: 186 Mohonk Road | Sample Description: | Work Order: 25A0808

Date Received: 1/16/2025

Field Sample #: ERT-1 | Sampled: 1/15/2025 10:20

Sample ID: 25A0808-02

Sample Matrix: Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Iron	0.097	0.050	mg/L	1		EPA 200.7	2/4/25	2/5/25 18:59	NC

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Project Location: 186 Mohonk Road | Sample Description: | Work Order: 25A0808

Date Received: 1/16/2025

Field Sample #: MW-5R | Sampled: 1/15/2025 10:35

Sample ID: 25A0808-03

Limits: 50-140

Sample Matrix: Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.3	0.20	µg/L	1		SW-846 8270E	1/21/25	1/23/25 11:29	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	28.8	15-110					1/23/25 11:29

SSL, J-

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: 186 Mohonk Road | Sample Description: | Work Order: 25A0808

Date Received: 1/16/2025

Field Sample #: MW-7R | Sampled: 1/15/2025 09:55

Sample ID: 25A0808-04

Sample Matrix: Water

Limits: 50-140

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.1	0.20	µg/L	1		SW-846 8270E	1/21/25	1/23/25 11:50	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	28.1	15-110					1/23/25 11:50

SSL, J-

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road | Sample Description: | Work Order: 25A0808

Date Received: 1/16/2025

Field Sample #: Combined Influent | Sampled: 1/15/2025 10:50

Sample ID: 25A0808-05

Limits: 50-140

Sample Matrix: Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.3	0.20	µg/L	1		SW-846 8270E	1/21/25	1/23/25 12:10	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	27.8	15-110		1/23/25 12:10

SSL, J-

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : EPA 200.7
Laboratory and SDG(s): Pace, 25A0808
Date: 3/13/2025
Reviewer: T. LePage G.Lull

Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike**
   Were MS/MSDs submitted/analyzed? YES NO
   Effluent sample was analyzed by the lab

   Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ **Field Duplicates**
   Were Field Duplicates submitted/analyzed? YES NO

   Aqueous RPD within limit? (20) YES NO NA (circle one)
   Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review**:
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)
   Table 3 (Qualification Actions)
   Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 200.7

Qualifications:

R-04

Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).

not reviewed for Cat A validation

Analyte & Samples(s) Qualified:

Iron
25A0808-01[Effluent], B398168-DUP1

EPA 624.1

Qualifications:

PR-07

pH of sample (pH 4) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25A0808-06[Trip Blank]

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent]

SM21-24 2540C

Qualifications:

R-02

Duplicate RPD is outside of control limits. Outlier can be attributed to sample non-homogeneity encountered during sample prep.

Analyte & Samples(s) Qualified:

Total Dissolved Solids
25A0808-01[Effluent], B397250-DUP1

SM21-24 4500 H B

Qualifications:

H-03

Sample received after recommended holding time was exceeded.

Analyte & Samples(s) Qualified:

pH
25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent], B397436-DUP1

H-10

Analysis was requested after the recommended holding time had passed.

Analyte & Samples(s) Qualified:

pH
25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent], B397436-DUP1

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : SM21-24 2540C, SM21-24 2540D, SM21-24 4500 H B
Laboratory and SDG(s): Pace, 25A0808
Date: 3/13/2025
Reviewer: T. LePage_G.Lull

Review Level [X] Category A Review

1. ☑ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one) see backup, all samples HT, J/UJ

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Field Duplicates** (RPD limits for soil=100, water = 50)
   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review:**
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 200.7

Qualifications:

R-04

Duplicate relative percent difference (RPD) is outside of control limits. RPD is a less useful indicator of sample precision for sample results that are <5 times the reporting limit (RL).

Analyte & Samples(s) Qualified:

Iron

25A0808-01[Effluent], B398168-DUP1

EPA 624.1

Qualifications:

PR-07

pH of sample (pH 4) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25A0808-06[Trip Blank]

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent]

SM21-24 2540C

Qualifications:

R-02

Duplicate RPD is outside of control limits. Outlier can be attributed to sample non-homogeneity encountered during sample prep.

Analyte & Samples(s) Qualified:

not reviewed for Cat A validation

Total Dissolved Solids

25A0808-01[Effluent], B397250-DUP1

SM21-24 4500 H B

Qualifications:

H-03

Sample received after recommended holding time was exceeded.

HT, UJ/J

Analyte & Samples(s) Qualified:

pH

25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent], B397436-DUP1

H-10

Analysis was requested after the recommended holding time had passed.

HT. UJ/J

Analyte & Samples(s) Qualified:

pH

25A0808-01[Effluent], 25A0808-02[ERT-1], 25A0808-03[MW-5R], 25A0808-04[MW-7R], 25A0808-05[Combined Influent], B397436-DUP1

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : ~~SW-846 8260C~~ EPA 624.1
Laboratory: Pace **SDG(s):** 25B0630
Date: 3/13/2025
Reviewer: T. LePage
Review Level [X] CATEGORY A

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? yes, see backup
   no trip blank was submitted

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Trip blanks free of contamination? YES NO (circle one) *no trip blank was submitted*

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one)

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Metals analyzed by method 200.7, per callout request from DEC PM.
Trip Blank not received, sample -06 cancelled.

EPA 624.1

Qualifications:

PR-10

pH of sample (pH 7) is outside of method specified preservation criteria. sample analyzed within 7 days, no quals

Analyte & Samples(s) Qualified:

25B0630-01[EFFLUENT], 25B0630-02[ERT-1], 25B0630-03[MW-7R], 25B0630-04[MW-5R], 25B0630-05[Combined Influent]

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified:

pH

25B0630-01[EFFLUENT], 25B0630-02[ERT-1], 25B0630-03[MW-7R], 25B0630-04[MW-5R], 25B0630-05[Combined Influent]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B398830 - SW-846 5030B										
Blank (B398830-BLK1)				Prepared: 02/13/25 Analyzed: 02/14/25						
Benzene	ND	1.00	µg/L							
Bromodichloromethane	ND	2.00	µg/L							
Bromoform	ND	2.00	µg/L							
Bromomethane	ND	2.00	µg/L							
Carbon Tetrachloride	ND	2.00	µg/L							
Chlorobenzene	ND	2.00	µg/L							
Chlorodibromomethane	ND	2.00	µg/L							
Chloroethane	ND	2.00	µg/L							
Chloroform	ND	2.00	µg/L							
Chloromethane	ND	2.00	µg/L							
1,2-Dichlorobenzene	ND	2.00	µg/L							
1,3-Dichlorobenzene	ND	2.00	µg/L							
1,4-Dichlorobenzene	ND	2.00	µg/L							
1,2-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethylene	ND	2.00	µg/L							
trans-1,2-Dichloroethylene	ND	2.00	µg/L							
1,2-Dichloropropane	ND	2.00	µg/L							
cis-1,3-Dichloropropene	ND	2.00	µg/L							
trans-1,3-Dichloropropene	ND	2.00	µg/L							
Ethylbenzene	ND	2.00	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.00	µg/L							
Methylene Chloride	ND	5.00	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.00	µg/L							
Tetrachloroethylene	ND	2.00	µg/L							
Toluene	ND	1.00	µg/L							
1,1,1-Trichloroethane	ND	2.00	µg/L							
1,1,2-Trichloroethane	ND	2.00	µg/L							
Trichloroethylene	ND	2.00	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L							
Vinyl Chloride	ND	2.00	µg/L							
m+p Xylene	ND	2.00	µg/L							
o-Xylene	ND	1.00	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.7*		µg/L	25.00		103	70-130			
Surrogate: Toluene-d8	*24.9*		µg/L	25.00		99.4	70-130			
Surrogate: 4-Bromofluorobenzene	*21.8*		µg/L	25.00		87.4	70-130			
LCS (B398830-BS1)				Prepared: 02/13/25 Analyzed: 02/14/25						
Benzene	19	1.00	µg/L	20.00		96.4	65-135			
Bromodichloromethane	20	2.00	µg/L	20.00		101	65-135			
Bromoform	16	2.00	µg/L	20.00		80.4	70-130			
Bromomethane	8.8	2.00	µg/L	20.00		44.2	15-185			
Carbon Tetrachloride	19	2.00	µg/L	20.00		93.3	70-130			
Chlorobenzene	19	2.00	µg/L	20.00		94.6	65-135			
Chlorodibromomethane	19	2.00	µg/L	20.00		92.7	70-135			
Chloroethane	11	2.00	µg/L	20.00		53.0	40-160			
Chloroform	20	2.00	µg/L	20.00		97.8	70-135			LCSL, UJ/J-
Chloromethane	11	2.00	µg/L	20.00		56.0	20-205			
1,2-Dichlorobenzene	20	2.00	µg/L	20.00		98.9	65-135			
1,3-Dichlorobenzene	20	2.00	µg/L	20.00		97.9	70-130			
1,4-Dichlorobenzene	18	2.00	µg/L	20.00		89.2	65-135			
1,2-Dichloroethane	19	2.00	µg/L	20.00		95.0	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B398830 - SW-846 5030B										
LCS (B398830-BS1)				Prepared: 02/13/25 Analyzed: 02/14/25						
1,1-Dichloroethane	20	2.00	µg/L	20.00		101	70-130			
1,1-Dichloroethylene	13	2.00	µg/L	20.00		64.2	50-150			LCSL, UJ/J-
trans-1,2-Dichloroethylene	16	2.00	µg/L	20.00		80.5	70-130			
1,2-Dichloropropane	21	2.00	µg/L	20.00		106	35-165			
cis-1,3-Dichloropropene	19	2.00	µg/L	20.00		96.6	25-175			
trans-1,3-Dichloropropene	21	2.00	µg/L	20.00		103	50-150			
Ethylbenzene	19	2.00	µg/L	20.00		96.4	60-140			
Methyl tert-Butyl Ether (MTBE)	18	2.00	µg/L	20.00		90.8	70-130			
Methylene Chloride	18	5.00	µg/L	20.00		89.0	60-140			
1,1,2,2-Tetrachloroethane	18	2.00	µg/L	20.00		92.2	60-140			
Tetrachloroethylene	17	2.00	µg/L	20.00		87.2	70-130			
Toluene	19	1.00	µg/L	20.00		93.6	70-130			
1,1,1-Trichloroethane	19	2.00	µg/L	20.00		94.7	70-130			
1,1,2-Trichloroethane	20	2.00	µg/L	20.00		99.8	70-130			
Trichloroethylene	18	2.00	µg/L	20.00		91.2	65-135			
Trichlorofluoromethane (Freon 11)	14	2.00	µg/L	20.00		67.6	50-150			LCSL, UJ/J-
Vinyl Chloride	14	2.00	µg/L	20.00		68.2	5-195			
m+p Xylene	37	2.00	µg/L	40.00		92.0	70-130			
o-Xylene	19	1.00	µg/L	20.00		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	*24.5*		µg/L	25.00		97.9	70-130			
Surrogate: Toluene-d8	*25.3*		µg/L	25.00		101	70-130			
Surrogate: 4-Bromofluorobenzene	*24.0*		µg/L	25.00		95.9	70-130			

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : SW-846 8270E
Laboratory and SDG(s): Pace **SDG#** 25A0630
Date: 3/13/2025
Reviewer: T. LePage G.Lull
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days? Yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one) see backup, all samples SSL, J-
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

Were all tables produced and reviewed? YES NO (circle one)

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Project Location: 186 Mohonk Road, NY | Sample Description: | Work Order: 25B0630

Date Received: 2/13/2025

Field Sample #: EFFLUENT | Sampled: 2/12/2025 10:15

Sample ID: 25B0630-01

Sample Matrix: Ground Water

Limits: 50-140

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	3.5	0.20	µg/L	1		SW-846 8270E	2/13/25	2/21/25 23:23	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	28.6	15-110		2/21/25 23:23

SSL, J-

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, NY | Sample Description: | Work Order: 25B0630

Date Received: 2/13/2025

Field Sample #: ERT-1 | Sampled: 2/12/2025 10:30

Sample ID: 25B0630-02

Limits: 50-140

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	5.0	0.20	µg/L	1		SW-846 8270E	2/13/25	2/21/25 23:42	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	30.3	15-110		2/21/25 23:42

SSL, J-

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: 186 Mohonk Road, NY | Sample Description: | Work Order: 25B0630

Date Received: 2/13/2025

Field Sample #: MW-7R | Sampled: 2/12/2025 10:40

Sample ID: 25B0630-03

Limits: 50-140

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.1	0.20	µg/L	1		SW-846 8270E	2/13/25	2/22/25 0:02	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	28.7	15-110		2/22/25	0:02

SSL, J-

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: 186 Mohonk Road, NY | Sample Description: | Work Order: 25B0630

Date Received: 2/13/2025

Field Sample #: MW-5R | Sampled: 2/12/2025 10:50

Sample ID: 25B0630-04

Sample Matrix: Ground Water

Limits: 50-140

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.8	0.20	µg/L	1		SW-846 8270E	2/13/25	2/22/25 0:22	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	29.6	15-110		2/22/25	0:22

SSL, J-

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, NY | Sample Description: | Work Order: 25B0630

Date Received: 2/13/2025

Field Sample #: Combined Influent | Sampled: 2/12/2025 11:00

Sample ID: 25B0630-05

Limits: 50-140

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.8	0.20	µg/L	1		SW-846 8270E	2/13/25	2/22/25 0:42	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	27.8	15-110		2/22/25	0:42

SSL, J-

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : EPA 200.7
Laboratory and SDG(s): Pace, 25B0630
Date: 3/13/2025
Reviewer: T. LePage G.Lull

Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike**
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ **Field Duplicates**
   Were Field Duplicates submitted/analyzed? YES NO

   Aqueous RPD within limit? (20) YES NO NA (circle one)
   Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review**:
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)
   Table 3 (Qualification Actions)
   Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Metals analyzed by method 200.7, per callout request from DEC PM.
Trip Blank not received, sample -06 cancelled.

EPA 624.1

Qualifications:

PR-10

pH of sample (pH 7) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25B0630-01[EFFLUENT], 25B0630-02[ERT-1], 25B0630-03[MW-7R], 25B0630-04[MW-5R], 25B0630-05[Combined Influent]

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified: HT, J

pH

25B0630-01[EFFLUENT], 25B0630-02[ERT-1], 25B0630-03[MW-7R], 25B0630-04[MW-5R], 25B0630-05[Combined Influent]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : SM21-24 2540C, SM21-24 2540D, SM21-24 4500 H B
Laboratory and SDG(s): Pace, 25B0630
Date: 3/13/2025
Reviewer: T. LePage G.Lull

Review Level [X] Category A Review

1. ☑ ☐ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one) HT, J for pH results

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ ☐ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☐ ☑ **Field Duplicates** (RPD limits for soil=100, water = 50)
   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review:**
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : ~~SW-846 8260C~~ 2EPA 624.14.1
Laboratory: Alpha Analytical **SDG(s):** 25C1125
Date: 4/23/2025
Reviewer: T. LePage G.Lull 5/6/25
Review Level [X] CATEGORY A

1. ☑ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? Yes, see backup
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)
   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)
   Are Trip blanks free of contamination? YES NO (circle one)
   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO
   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)
   see backup, LCSL, UJ
   Were all results were within Region II control limits? YES NO (circle one)

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)
   Were all results within Region II limits? YES NO (circle one)

7. ☑ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO
   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)
    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 624.1

Qualifications:

L-03

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

trans-1,2-Dichloroethylene

25C1125-01[Effluent], 25C1125-02[ERT-1], 25C1125-03[MW-5R], 25C1125-04[MW-7R], 25C1125-05[Combined Influent], 25C1125-06[Trip Blank], B401322-BLK1, B401322-BS1

LCSL, UJ

PR-08

pH of sample (pH 5) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25C1125-06[Trip Blank]

no quals

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25C1125-01[Effluent], 25C1125-02[ERT-1], 25C1125-03[MW-5R], 25C1125-04[MW-7R], 25C1125-05[Combined Influent]

SM21-24 2540D

Qualifications:

DL-16

Test results of sample did not achieve the method required minimum yield of 2.5mg of dried residue and for which less than 1L of sample was filtered.

Analyte & Samples(s) Qualified:

Total Suspended Solids

25C1125-03[MW-5R], 25C1125-05[Combined Influent]

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified:

pH

25C1125-01[Effluent], 25C1125-02[ERT-1], 25C1125-03[MW-5R], 25C1125-04[MW-7R], 25C1125-05[Combined Influent]

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B401322 - SW-846 5030B										
Blank (B401322-BLK1)				Prepared: 03/21/25 Analyzed: 03/22/25						
Benzene	ND	1.00	µg/L							
Bromodichloromethane	ND	2.00	µg/L							
Bromoform	ND	2.00	µg/L							
Bromomethane	ND	2.00	µg/L							
tert-Butyl Alcohol (TBA)	ND	20.0	µg/L							
Carbon Tetrachloride	ND	2.00	µg/L							
Chlorobenzene	ND	2.00	µg/L							
Chlorodibromomethane	ND	2.00	µg/L							
Chloroethane	ND	2.00	µg/L							
Chloroform	ND	2.00	µg/L							
Chloromethane	ND	2.00	µg/L							
1,2-Dichlorobenzene	ND	2.00	µg/L							
1,3-Dichlorobenzene	ND	2.00	µg/L							
1,4-Dichlorobenzene	ND	2.00	µg/L							
1,2-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethylene	ND	2.00	µg/L							
trans-1,2-Dichloroethylene	ND	2.00	µg/L							L-03
1,2-Dichloropropane	ND	2.00	µg/L							
cis-1,3-Dichloropropene	ND	2.00	µg/L							
trans-1,3-Dichloropropene	ND	2.00	µg/L							
Ethylbenzene	ND	2.00	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.00	µg/L							
Methylene Chloride	ND	5.00	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.00	µg/L							
Tetrachloroethylene	ND	2.00	µg/L							
Toluene	ND	1.00	µg/L							
1,2,4-Trimethylbenzene	ND	1.00	µg/L							
1,1,1-Trichloroethane	ND	2.00	µg/L							
1,3,5-Trimethylbenzene	ND	1.00	µg/L							
1,1,2-Trichloroethane	ND	2.00	µg/L							
Trichloroethylene	ND	2.00	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L							
Vinyl Chloride	ND	2.00	µg/L							
m+p Xylene	ND	2.00	µg/L							
o-Xylene	ND	1.00	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.7*		µg/L	25.00		103	70-130			
Surrogate: Toluene-d8	*24.8*		µg/L	25.00		99.0	70-130			
Surrogate: 4-Bromofluorobenzene	*21.4*		µg/L	25.00		85.5	70-130			
LCS (B401322-BS1)				Prepared: 03/21/25 Analyzed: 03/22/25						
Benzene	16	1.00	µg/L	20.00		80.8	65-135			
Bromodichloromethane	18	2.00	µg/L	20.00		89.4	65-135			
Bromoform	15	2.00	µg/L	20.00		74.8	70-130			
Bromomethane	9.3	2.00	µg/L	20.00	LCSL, UJ	46.4	15-185			
tert-Butyl Alcohol (TBA) not project parameter, no quals	130	20.0	µg/L	200.0		63.4	40-160			†
Carbon Tetrachloride	17	2.00	µg/L	20.00		83.5	70-130			
Chlorobenzene	17	2.00	µg/L	20.00		87.2	65-135			
Chlorodibromomethane	17	2.00	µg/L	20.00		86.6	70-135			
Chloroethane	15	2.00	µg/L	20.00		74.0	40-160			
Chloroform	17	2.00	µg/L	20.00		86.5	70-135			
Chloromethane	8.8	2.00	µg/L	20.00		44.0	20-205			

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B401322 - SW-846 5030B											
LCS (B401322-BS1)				Prepared: 03/21/25 Analyzed: 03/22/25							
1,2-Dichlorobenzene	18	2.00	µg/L	20.00		92.2		65-135			
1,3-Dichlorobenzene	18	2.00	µg/L	20.00		87.7		70-130			
1,4-Dichlorobenzene	16	2.00	µg/L	20.00		80.1		65-135			
1,2-Dichloroethane	18	2.00	µg/L	20.00		90.8		70-130			
1,1-Dichloroethane	16	2.00	µg/L	20.00		79.8		70-130			
1,1-Dichloroethylene	16	2.00	µg/L	20.00		80.1		50-150			
trans-1,2-Dichloroethylene	14	2.00	µg/L	20.00		**68.2**	*	70-130	LCSL, UJ		L-03
1,2-Dichloropropane	17	2.00	µg/L	20.00		83.3		35-165			
cis-1,3-Dichloropropene	16	2.00	µg/L	20.00		79.8		25-175			
trans-1,3-Dichloropropene	17	2.00	µg/L	20.00		84.2		50-150			
Ethylbenzene	17	2.00	µg/L	20.00		86.6		60-140			
Methyl tert-Butyl Ether (MTBE)	16	2.00	µg/L	20.00		78.3		70-130			
Methylene Chloride	15	5.00	µg/L	20.00		74.9		60-140			
1,1,2,2-Tetrachloroethane	17	2.00	µg/L	20.00		85.6		60-140			
Tetrachloroethylene	17	2.00	µg/L	20.00		83.2		70-130			
Toluene	17	1.00	µg/L	20.00		85.2		70-130			
1,2,4-Trimethylbenzene	18	1.00	µg/L	20.00		92.0		70-130			
1,1,1-Trichloroethane	17	2.00	µg/L	20.00		84.2		70-130			
1,3,5-Trimethylbenzene	17	1.00	µg/L	20.00		84.7		70-130			
1,1,2-Trichloroethane	18	2.00	µg/L	20.00		90.2		70-130			
Trichloroethylene	17	2.00	µg/L	20.00		82.6		65-135			
Trichlorofluoromethane (Freon 11)	15	2.00	µg/L	20.00		76.8		50-150			
Vinyl Chloride	11	2.00	µg/L	20.00	LCSL, UJ	53.4		5-195			
m+p Xylene	34	2.00	µg/L	40.00		84.1		70-130			
o-Xylene	17	1.00	µg/L	20.00		86.0		70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.5*		µg/L	25.00		94.1		70-130			
Surrogate: Toluene-d8	*25.8*		µg/L	25.00		103		70-130			
Surrogate: 4-Bromofluorobenzene	*23.8*		µg/L	25.00		95.1		70-130			

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : SW-846 8270E
Laboratory and SDG(s): Alpha **SDG#** 25C1125
Date: 4/23/2025
Reviewer: T. LePage G.Lull 5/6/25
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days? Yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%) see backup, SSL, J- for all project samples
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

Were all tables produced and reviewed? YES NO (circle one)

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25C1125

Date Received: 3/20/2025

Field Sample #: Effluent Sampled: 3/19/2025 10:10

Sample ID: 25C1125-01

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	3.1	0.20	µg/L	1		SW-846 8270E	3/20/25	3/24/25 12:07	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	30.7	15-110		3/24/25 12:07

SSL, J

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25C1125

Date Received: 3/20/2025

Field Sample #: ERT-1 Sampled: 3/19/2025 10:15

Sample ID: 25C1125-02

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	5.2	0.20	µg/L	1		SW-846 8270E	3/20/25	3/24/25 12:27	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	30.4	15-110		3/24/25 12:27

SSL, J

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25C1125

Date Received: 3/20/2025

Field Sample #: MW-5R Sampled: 3/19/2025 10:30

Sample ID: 25C1125-03

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	1.7	0.21	µg/L	1		SW-846 8270E	3/20/25	3/24/25 12:48	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	31.3	15-110		3/24/25 12:48

SSL, J

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25C1125

Date Received: 3/20/2025

Field Sample #: MW-7R Sampled: 3/19/2025 10:20

Sample ID: 25C1125-04

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.3	0.20	µg/L	1		SW-846 8270E	3/20/25	3/24/25 13:09	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	29.8	15-110		3/24/25 13:09

SSL, J

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25C1125

Date Received: 3/20/2025

Field Sample #: Combined Influent Sampled: 3/19/2025 10:40

Sample ID: 25C1125-05

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	1.7	0.20	µg/L	1		SW-846 8270E	3/20/25	3/24/25 13:30	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	27.6	15-110		3/24/25 13:30

SSL, J

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25C1125

Date Received: 3/20/2025

Field Sample #: MW-7R Sampled: 3/19/2025 10:20

Sample ID: 25C1125-04

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.3	0.20	µg/L	1		SW-846 8270E	3/20/25	3/24/25 13:09	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	29.8	15-110		3/24/25 13:09

SSL, J

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25C1125

Date Received: 3/20/2025

Field Sample #: Combined Influent Sampled: 3/19/2025 10:40

Sample ID: 25C1125-05

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	1.7	0.20	µg/L	1		SW-846 8270E	3/20/25	3/24/25 13:30	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	27.6	15-110		3/24/25 13:30

SSL, J

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : EPA 200.7
Laboratory and SDG(s): Alpha 25C1125
Date: 4/23/2025
Reviewer: T. LePage **G.Lull 5/6/25**

Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ **QC Blanks**
Are method blanks free of contamination? YES NO (circle one)

Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**
Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike**
Were MS/MSDs submitted/analyzed? YES NO

Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ **Field Duplicates**
Were Field Duplicates submitted/analyzed? YES NO

Aqueous RPD within limit? (20) YES NO NA (circle one)
Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review**:
Table 1 (Samples and Analytical Methods)
Table 2 (Analytical Results)
Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : A4500H, SM25400C, SM2540D
Laboratory and SDG(s): Alpha
Date: 4/22/2025
Reviewer: T. LePage G.Lull 5/6/25

Review Level [X] Category A Review

1. ☑ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one) see backup, HT, J

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

3. ☑ **QC Blanks**

   Are method blanks free of contamination? YES NO (circle one) information was not provided for pH

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**

   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Field Duplicates** (RPD limits for soil=100, water = 50)

   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review:**

   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 624.1

Qualifications:

L-03

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

trans-1,2-Dichloroethylene, (Bromomethane, Chloromethane, trans-1,2-DCE, Vinyl chloride - WSP note: NYSDEC DV exceedances) LCSL, UJ
25C1125-01[Effluent], 25C1125-02[ERT-1], 25C1125-03[MW-5R], 25C1125-04[MW-7R], 25C1125-05[Combined Influent], 25C1125-06[Trip Blank], B401322-BLK1, B401322-BS1

PR-08

pH of sample (pH 5) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

no quals
25C1125-06[Trip Blank]

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25C1125-01[Effluent], 25C1125-02[ERT-1], 25C1125-03[MW-5R], 25C1125-04[MW-7R], 25C1125-05[Combined Influent]

SM21-24 2540D

Qualifications:

DL-16

Test results of sample did not achieve the method required minimum yield of 2.5mg of dried residue and for which less than 1L of sample was filtered.

Analyte & Samples(s) Qualified:

Total Suspended Solids
25C1125-03[MW-5R], 25C1125-05[Combined Influent]

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified: HT, J

pH
25C1125-01[Effluent], 25C1125-02[ERT-1], 25C1125-03[MW-5R], 25C1125-04[MW-7R], 25C1125-05[Combined Influent]

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : EPA 624.1
Laboratory: Pace Analytical **SDG(s):** 25D1220
Date: 5/28/2025
Reviewer: T.Lepage 5/28/2025 G.Lull 6/26/2025
Review Level X CATEGORY A

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted?

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one)

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : SW-846 8270E
Laboratory and SDG(s): Pace **SDG# 25D1220**
Date:
Reviewer: T.Lepage 5/28/2025 G.Lull 6/26/2025
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days?

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method :200.7
Laboratory and SDG(s): Pace **25D1220**
Date:_5/28/2025
Reviewer:T.Lepage 5/28/2025 G.Lull 6/26/2025

Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike**
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ **Field Duplicates**
   Were Field Duplicates submitted/analyzed? YES NO

   Aqueous RPD within limit? (20) YES NO NA (circle one)
   Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review**:
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)
   Table 3 (Qualification Actions)
   Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method :SM21-142540C, SM21-14 2540D, SM21-14 4500 H B__
Laboratory and SDG(s): Pace
Date:_5/28/2025
Reviewer:_T.Lepage 5/28/2025 G.Lull 6/26/2025

Review Level [X] Category A Review

1. ☑ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Field Duplicates** (RPD limits for soil=100, water = 50)
   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review:**
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : ~~SW-846 8260C~~ EPA 624.1
Laboratory: Pace Analytical **SDG(s):** 25E1099
Date: 07/14/2025
Reviewer: D. Arrigo / **T. Cunningham 7/21/25**
Review Level [X] CATEGORY A

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? Yes, see attached, pH outside limits
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)
   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)
   2 Trip blanks listed in the COC, only 1 trip blank per cooler and only 1 cooler delivered/one trip blank analyzed
2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)
3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)
   Are Trip blanks free of contamination? YES NO (circle one)
   Are Rinse blanks free of contamination? YES NO NA (circle one)
4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO
   Were all results within the Region II limits? YES NO NA (circle one)
5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)
   Were all results were within Region II control limits? YES NO (circle one)
6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)
   Were all results within Region II limits? YES NO (circle one)
7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO
   Were all results within Region II Limits? YES NO NA (circle one)
8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)
9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)
10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)
    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : SW-846 8270D
Laboratory and SDG(s): Pace Analytical **SDG#** 25E1099
Date: 7/16/2025
Reviewer: D. Arrigo / T.Cunningham 7/21/25
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days? Yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)
   See attatched, surrogate below limits, but is a poor performance compound, no quals made. See below for surrogate recoveries. Used limits of 15-110 instead of 50-140

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : 200.7
Laboratory and SDG(s): Pace Analytical, L2531556
Date: 07/16/2025
Reviewer: D. Arrigo **T. Cunningham 7/21/25**

Review Level [X] CATEGORY A

1. ☑ ☐ **Case Narrative Review and Data Package Completeness** COMMENTS
Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ ☐ **QC Blanks**
Are method blanks free of contamination? YES NO (circle one)

Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ ☐ **Matrix Spike**
Were MS/MSDs submitted/analyzed? YES NO

Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates**
Were Field Duplicates submitted/analyzed? YES NO

Aqueous RPD within limit? (20) YES NO NA (circle one)
Soil RPD within limit? (35) YES NO NA (circle one)

7. ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review**:
Table 1 (Samples and Analytical Methods)
Table 2 (Analytical Results)
Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM.
Method : SM2540C&D, A4500H
Laboratory and SDG(s): Alpha Analytical , 25E1099
Date: 7/16/2025
Reviewer: D. Arrigo / T.Cunningham 7/21/25

Review Level [X] Category A Review

1. ☑ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

   pH out of holding time, J HT for all samples

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Field Duplicates** (RPD limits for soil=100, water = 50)
   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review:**
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 624.1

Qualifications:

PR-08

pH of sample (pH 5) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25E1099-06[Trip Blank]

Analyzed within 3 days, no quals

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25E1099-01[Effluent], 25E1099-02[ERT-1], 25E1099-03[MW-5R], 25E1099-05[Combined Influent]

PR-10

pH of sample (pH 7) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25E1099-04[MW-7R]

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified:

J,HT

pH

25E1099-01[Effluent], 25E1099-02[ERT-1], 25E1099-03[MW-5R], 25E1099-04[MW-7R], 25E1099-05[Combined Influent]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25E1099

Date Received: 5/15/2025

Field Sample #: Effluent Sampled: 5/14/2025 10:30

Sample ID: 25E1099-01

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	3.4	0.20	0.18	µg/L	1		SW-846 8270E	5/15/25	5/19/25 11:56	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	28.2	15-110			5/19/25 11:56



within low performance surrogates 15-110

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25E1099

Date Received: 5/15/2025

Field Sample #: ERT-1 Sampled: 5/14/2025 11:00

Sample ID: 25E1099-02

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	5.4	0.19	0.17	µg/L	1		SW-846 8270E	5/15/25	5/19/25 12:16	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	28.1	15-110		5/19/25 12:16



within low performance surrogates 15-110

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25E1099

Date Received: 5/15/2025

Field Sample #: MW-5R Sampled: 5/14/2025 10:05

Sample ID: 25E1099-03

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	1.8	0.20	0.18	µg/L	1		SW-846 8270E	5/15/25	5/19/25 12:37	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	28.0	15-110		5/19/25 12:37



within low performance surrogates 15-110

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25E1099

Date Received: 5/15/2025

Field Sample #: MW-7R Sampled: 5/14/2025 10:40

Sample ID: 25E1099-04

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	2.6	0.20	0.18	µg/L	1		SW-846 8270E	5/15/25	5/19/25 12:57	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,4-Dioxane-d8	27.8	15-110			5/19/25 12:57



within low performance surrogates 15-110

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 186 Mohonk Road, High Falls, NY Sample Description: Work Order: 25E1099

Date Received: 5/15/2025

Field Sample #: Combined Influent Sampled: 5/14/2025 11:10

Sample ID: 25E1099-05

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	1.7	0.20	0.18	µg/L	1		SW-846 8270E	5/15/25	5/19/25 13:17	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	26.7	15-110		5/19/25 13:17



within low performance surrogates 15-110

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : ~~SW-846 8260C~~ EPA 624.1
Laboratory: Pace **SDG(s):** 25F0848
Date: 7/23/2025
Reviewer: D. Arrigo / **Reviewed by Tige Cunningham-NRCC-EAC on 8/6/25**
Review Level [X] CATEGORY A

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? Yes, see attatched

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks** Trip blanks out of HT, no detects
   Are method blanks free of contamination? YES NO (circle one)

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one)
   LCSL in both batches for some parameters, see attatched

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : SW-846 8270D
Laboratory and SDG(s): Pace **SDG#** 25F0848
Date: 7/23/2025
Reviewer: D. Arrigo / **Reviewed by Tige Cunningham-NRCC-EAC on 8/6/25**
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days?
   Yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)
   Surrogate used is low perfomance compound, used 15-110% recovery, no quals(even though they are below 50%)

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : 200.7
Laboratory and SDG(s): ~~Alpha~~ L2538486 Pace
Date: 7/23/2025
Reviewer: D. Arrigo **Reviewed by Tige Cunningham 8/6/25**

Review Level [X] CATEGORY A

COMMENTS

1. ☑ **Case Narrative Review and Data Package Completeness**
Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ **QC Blanks**
Are method blanks free of contamination? YES NO (circle one)

Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results**
Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ **Matrix Spike**
Were MS/MSDs submitted/analyzed? YES NO

Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ **Field Duplicates**
Were Field Duplicates submitted/analyzed? YES NO

Aqueous RPD within limit? (20) YES NO NA (circle one)
Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ **Table Review**:
Table 1 (Samples and Analytical Methods)
Table 2 (Analytical Results)
Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: NYSDEC Mohonk OMM
Method : A4500H, SM2540C, SM2540D
Laboratory and SDG(s): Alpha
Date: 7/23/2025
Reviewer: D. Arrigo **Reviewed by Tige Cunningham 8/6/25**

Review Level [X] Category A Review

1. ☑ ☐ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one) See attatched, pH out of hold time, J/HT

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)
   Total Dissolved Solids LCS high, see attatched, J+/LCSH

5. ☑ ☐ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates** (RPD limits for soil=100, water = 50)
   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review:**
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 624.1

Qualifications:

PR-08

pH of sample (pH 5) is outside of method specified preservation criteria. Trip blanks, all ND, no qual

Analyte & Samples(s) Qualified:

25F0848-06[Trip Blank 1], 25F0848-07[Trip Blank 2], 25F0848-08[Trip Blank 3], 25F0848-09[Trip Blank 4]

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria. samlpes analyzed within 7 days, no qual

Analyte & Samples(s) Qualified:

25F0848-01[Effluent], 25F0848-02[ERT-1], 25F0848-03[MW-5R], 25F0848-04[MW-7R], 25F0848-05[Combined Influent]

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified: J,HT

pH

25F0848-01[Effluent], 25F0848-02[ERT-1], 25F0848-03[MW-5R], 25F0848-04[MW-7R], 25F0848-05[Combined Influent], B407333-DUP1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B407478 - SW-846 5030B										
Blank (B407478-BLK1)				Prepared: 06/16/25 Analyzed: 06/18/25						
Benzene	ND	1.00	µg/L							
Bromodichloromethane	ND	2.00	µg/L							
Bromoform	ND	2.00	µg/L							
Bromomethane	ND	2.00	µg/L							
Carbon Tetrachloride	ND	2.00	µg/L							
Chlorobenzene	ND	2.00	µg/L							
Chlorodibromomethane	ND	2.00	µg/L							
Chloroethane	ND	2.00	µg/L							
Chloroform	ND	2.00	µg/L							
Chloromethane	ND	2.00	µg/L							
1,2-Dichlorobenzene	ND	2.00	µg/L							
1,3-Dichlorobenzene	ND	2.00	µg/L							
1,4-Dichlorobenzene	ND	2.00	µg/L							
1,2-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethylene	ND	2.00	µg/L							
trans-1,2-Dichloroethylene	ND	2.00	µg/L							
1,2-Dichloropropane	ND	2.00	µg/L							
cis-1,3-Dichloropropene	ND	2.00	µg/L							
trans-1,3-Dichloropropene	ND	2.00	µg/L							
Ethylbenzene	ND	2.00	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.00	µg/L							
Methylene Chloride	ND	5.00	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.00	µg/L							
Tetrachloroethylene	ND	2.00	µg/L							
Toluene	ND	1.00	µg/L							
1,1,1-Trichloroethane	ND	2.00	µg/L							
1,1,2-Trichloroethane	ND	2.00	µg/L							
Trichloroethylene	ND	2.00	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L							
Vinyl Chloride	ND	2.00	µg/L							
m+p Xylene	ND	2.00	µg/L							
o-Xylene	ND	1.00	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*21.7*		µg/L	25.00		86.9	70-130			
Surrogate: Toluene-d8	*24.0*		µg/L	25.00		96.2	70-130			
Surrogate: 4-Bromofluorobenzene	*25.0*		µg/L	25.00		100	70-130			
LCS (B407478-BS1)				Prepared: 06/16/25 Analyzed: 06/18/25						
Benzene	19	1.00	µg/L	20.00		95.9	65-135			
Bromodichloromethane	20	2.00	µg/L	20.00		98.3	65-135			
Bromoform	18	2.00	µg/L	20.00		91.0	70-130			
Bromomethane	10	2.00	µg/L	20.00		51.6	15-185			LCSL, UJ/J-
Carbon Tetrachloride	18	2.00	µg/L	20.00		89.9	70-130			
Chlorobenzene	23	2.00	µg/L	20.00		114	65-135			
Chlorodibromomethane	19	2.00	µg/L	20.00		96.8	70-135			
Chloroethane	17	2.00	µg/L	20.00		85.2	40-160			
Chloroform	19	2.00	µg/L	20.00		96.0	70-135			
Chloromethane	12	2.00	µg/L	20.00		62.4	20-205			LCSL,UJ/J-
1,2-Dichlorobenzene	20	2.00	µg/L	20.00		100	65-135			
1,3-Dichlorobenzene	20	2.00	µg/L	20.00		102	70-130			
1,4-Dichlorobenzene	20	2.00	µg/L	20.00		97.8	65-135			
1,2-Dichloroethane	20	2.00	µg/L	20.00		99.0	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B408223 - SW-846 5030B										
Blank (B408223-BLK1)				Prepared: 06/26/25 Analyzed: 06/28/25						
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.00	µg/L							
1,2,4-Trichlorobenzene	ND	1.00	µg/L							
1,1,1-Trichloroethane	ND	2.00	µg/L							
1,1,2-Trichloroethane	ND	2.00	µg/L							
Trichloroethylene	ND	2.00	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L							
Vinyl Chloride	ND	2.00	µg/L							
m+p Xylene	ND	2.00	µg/L							
o-Xylene	ND	1.00	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*21.0*		µg/L	25.00		84.0	70-130			
Surrogate: Toluene-d8	*24.0*		µg/L	25.00		96.0	70-130			
Surrogate: 4-Bromofluorobenzene	*26.9*		µg/L	25.00		107	70-130			
LCS (B408223-BS1)				Prepared: 06/26/25 Analyzed: 06/27/25						
Benzene	18	1.00	µg/L	20.00		91.2	65-135			
Bromodichloromethane	19	2.00	µg/L	20.00		96.1	65-135			
Bromoform	21	2.00	µg/L	20.00		104	70-130			
Bromomethane	7.4	2.00	µg/L	20.00		36.8	15-185			LCSL, All associated samples are Trip Blanks, No qual
Carbon Tetrachloride	18	2.00	µg/L	20.00		91.0	70-130			
Chlorobenzene	25	2.00	µg/L	20.00		125	65-135			
Chlorodibromomethane	20	2.00	µg/L	20.00		100	70-135			
Chloroethane	17	2.00	µg/L	20.00		86.0	40-160			
Chloroform	18	2.00	µg/L	20.00		90.2	70-135			
Chloromethane	14	2.00	µg/L	20.00		71.4	20-205			
1,2-Dichlorobenzene	22	2.00	µg/L	20.00		112	65-135			
1,3-Dichlorobenzene	23	2.00	µg/L	20.00		114	70-130			
1,4-Dichlorobenzene	22	2.00	µg/L	20.00		110	65-135			
1,2-Dichloroethane	21	2.00	µg/L	20.00		104	70-130			
1,1-Dichloroethane	19	2.00	µg/L	20.00		95.6	70-130			
1,1-Dichloroethylene	22	2.00	µg/L	20.00		109	50-150			
trans-1,2-Dichloroethylene	20	2.00	µg/L	20.00		101	70-130			
1,2-Dichloropropane	20	2.00	µg/L	20.00		102	35-165			
cis-1,3-Dichloropropene	19	2.00	µg/L	20.00		93.2	25-175			
trans-1,3-Dichloropropene	18	2.00	µg/L	20.00		88.0	50-150			
Ethylbenzene	24	2.00	µg/L	20.00		118	60-140			
Methyl tert-Butyl Ether (MTBE)	15	2.00	µg/L	20.00		76.2	70-130			
Methylene Chloride	20	5.00	µg/L	20.00		102	60-140			
Naphthalene	15	2.00	µg/L	20.00		72.8	70-130			
1,1,2,2-Tetrachloroethane	21	2.00	µg/L	20.00		104	60-140			
Tetrachloroethylene	25	2.00	µg/L	20.00		125	70-130			
Toluene	20	1.00	µg/L	20.00		101	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	20	1.00	µg/L	20.00		99.6	70-130			
1,2,4-Trichlorobenzene	20	1.00	µg/L	20.00		100	70-130			
1,1,1-Trichloroethane	19	2.00	µg/L	20.00		93.2	70-130			
1,1,2-Trichloroethane	20	2.00	µg/L	20.00		100	70-130			
Trichloroethylene	22	2.00	µg/L	20.00		108	65-135			
Trichlorofluoromethane (Freon 11)	18	2.00	µg/L	20.00		88.6	50-150			
Vinyl Chloride	16	2.00	µg/L	20.00		79.6	5-195			
m+p Xylene	48	2.00	µg/L	40.00		119	70-130			
o-Xylene	24	1.00	µg/L	20.00		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	*20.4*		µg/L	25.00		81.6	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Dissolved) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B407473 - SM 2540 C-2015										
Blank (B407473-BLK1)				Prepared & Analyzed: 06/17/25						
Total Dissolved Solids	ND	25	mg/L							
LCS (B407473-BS1)				Prepared & Analyzed: 06/17/25						
Total Dissolved Solids	110	25	mg/L	90.00		126	65.2-130			LCSH, J+

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk Road
Method : ~~SW-846 8260C~~ 624.1
Laboratory: Pace Analytical **SDG(s):** 25G1157
Date: 09/05/2025
Reviewer: D.Arrigo **Reviewed by Tige Cunningham-NRCC-EAC on 9/23/25**
Review Level [X] CATEGORY A

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? Type text here See attatched narative. no quals

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one)
   Low recovery for a subset of parameters, see attatched. LCSL UJ/J-

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Type text here Mohonk Road
Method : SW-846 8270D E
Laboratory and SDG(s): Pace Analytical **SDG#** 25G1157
Date: 9/5/2025
Reviewer: D. Arrigo **Reviewed by Tige Cunningham-NRCC-EAC on 9/23/25**
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days? Yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ Surrogate used is a low recovery compound, limits used are 15-110% instead
   Surrogate Recovery (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

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Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: Mohonk Road
Method : EPA 200.7
Laboratory and SDG(s): Pace L2545966 (sub to alpha)
Date: 9/5/2025
Reviewer: D. Arrigo . Reviewed by Tige Cunningham-NRCC-EAC on 9/23/25

Review Level [X] CATEGORY A

1. ☐☐ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☐☐ **Holding time and Sample Collection**
   Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☐☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☐☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☐☐ **Matrix Spike**
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within 75-125% limits? YES NO NA (circle one)
   Lab matrix spike

6. ☐☐ **Field Duplicates**
   Were Field Duplicates submitted/analyzed? YES NO

   Aqueous RPD within limit? (20) YES NO NA (circle one)
   Soil RPD within limit? (35) YES NO NA (circle one)

7. ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☐☐ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☐☐ **Table Review**:
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)
   Table 3 (Qualification Actions)
   Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk Road
Method : A4500H. SM2540C, SM2540D
Laboratory and SDG(s): Pace 25G1157
Date: 9/5/2025
Reviewer: D. Arrigo Reviewed by Tige Cunningham-NRCC-EAC on 9/23/25

Review Level [X] Category A Review

1. ☐☐ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☐☐ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

   Hold time exceedance for pH, see attatched. J HT for all samples

3. ☐☐ **QC Blanks**

   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☐☐ **Laboratory Control Sample Results**

   Were all results were within 80-120% limits? YES NO (circle one)

5. ☐☐ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☐☐ **Field Duplicates** (RPD limits for soil=100, water = 50)

   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☐☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☐☐ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☐☐ **Table Review:**

   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 624.1

Qualifications:

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

samples analyzed within 7 days, no qual

25G1157-03[MW-5R], 25G1157-04[MW-7R], 25G1157-05[Combined Influent]

SM 2540 C-2015

Qualifications:

R-02

Duplicate RPD is outside of control limits. Outlier can be attributed to sample non-homogeneity encountered during sample prep.

Analyte & Samples(s) Qualified:

Total Dissolved Solids

25G1157-01[Effluent], B409814-DUP1

not evaluated in this validation, no qual

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified:

pH

J, HT for all PH results

25G1157-01[Effluent], 25G1157-02[ERT-1], 25G1157-03[MW-5R], 25G1157-04[MW-7R], 25G1157-05[Combined Influent]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B409674 - SW-846 5030B										
Blank (B409674-BLK1)				Prepared: 07/18/25 Analyzed: 07/19/25						
Benzene	ND	1.00	µg/L							
Bromodichloromethane	ND	2.00	µg/L							
Bromoform	ND	2.00	µg/L							
Bromomethane	ND	2.00	µg/L							
Carbon Tetrachloride	ND	2.00	µg/L							
Chlorobenzene	ND	2.00	µg/L							
Chlorodibromomethane	ND	2.00	µg/L							
Chloroethane	ND	2.00	µg/L							
Chloroform	ND	2.00	µg/L							
Chloromethane	ND	2.00	µg/L							
1,2-Dichlorobenzene	ND	2.00	µg/L							
1,3-Dichlorobenzene	ND	2.00	µg/L							
1,4-Dichlorobenzene	ND	2.00	µg/L							
1,2-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethylene	ND	2.00	µg/L							
trans-1,2-Dichloroethylene	ND	2.00	µg/L							
1,2-Dichloropropane	ND	2.00	µg/L							
cis-1,3-Dichloropropene	ND	2.00	µg/L							
trans-1,3-Dichloropropene	ND	2.00	µg/L							
Ethylbenzene	ND	2.00	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.00	µg/L							
Methylene Chloride	ND	5.00	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.00	µg/L							
Tetrachloroethylene	ND	2.00	µg/L							
Toluene	ND	1.00	µg/L							
1,1,1-Trichloroethane	ND	2.00	µg/L							
1,1,2-Trichloroethane	ND	2.00	µg/L							
Trichloroethylene	ND	2.00	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L							
Vinyl Chloride	ND	2.00	µg/L							
m+p Xylene	ND	2.00	µg/L							
o-Xylene	ND	1.00	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.1*		µg/L	25.00		100	70-130			
Surrogate: Toluene-d8	*24.3*		µg/L	25.00		97.2	70-130			
Surrogate: 4-Bromofluorobenzene	*23.1*		µg/L	25.00		92.5	70-130			
LCS (B409674-BS1)				Prepared & Analyzed: 07/18/25						
Benzene	23	1.00	µg/L	20.00		115	65-135			
Bromodichloromethane	22	2.00	µg/L	20.00		112	65-135			
Bromoform	18	2.00	µg/L	20.00		91.5	70-130			
Bromomethane	11	2.00	µg/L	20.00		55.0	15-185			
Carbon Tetrachloride	22	2.00	µg/L	20.00		108	70-130			
Chlorobenzene	23	2.00	µg/L	20.00		114	65-135			
Chlorodibromomethane	21	2.00	µg/L	20.00		104	70-135			
Chloroethane	14	2.00	µg/L	20.00		69.2	40-160			
Chloroform	23	2.00	µg/L	20.00		113	70-135			
Chloromethane	9.9	2.00	µg/L	20.00		49.6	20-205			
1,2-Dichlorobenzene	23	2.00	µg/L	20.00		115	65-135			
1,3-Dichlorobenzene	23	2.00	µg/L	20.00		113	70-130			
1,4-Dichlorobenzene	21	2.00	µg/L	20.00		107	65-135			
1,2-Dichloroethane	21	2.00	µg/L	20.00		106	70-130			

UJ/J- LCSL

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B409674 - SW-846 5030B										
LCS (B409674-BS1)				Prepared & Analyzed: 07/18/25						
1,1-Dichloroethane	22	2.00	µg/L	20.00		109	70-130			
1,1-Dichloroethylene	18	2.00	µg/L	20.00		88.3	50-150			
trans-1,2-Dichloroethylene	20	2.00	µg/L	20.00		100	70-130			
1,2-Dichloropropane	22	2.00	µg/L	20.00		108	35-165			
cis-1,3-Dichloropropene	22	2.00	µg/L	20.00		108	25-175			
trans-1,3-Dichloropropene	23	2.00	µg/L	20.00		116	50-150			
Ethylbenzene	24	2.00	µg/L	20.00		118	60-140			
Methyl tert-Butyl Ether (MTBE)	19	2.00	µg/L	20.00		94.5	70-130			
Methylene Chloride	20	5.00	µg/L	20.00		98.7	60-140			
1,1,2,2-Tetrachloroethane	21	2.00	µg/L	20.00		104	60-140			
Tetrachloroethylene	23	2.00	µg/L	20.00		116	70-130			
Toluene	22	1.00	µg/L	20.00		111	70-130			
1,1,1-Trichloroethane	23	2.00	µg/L	20.00		113	70-130			
1,1,2-Trichloroethane	22	2.00	µg/L	20.00		112	70-130			
Trichloroethylene	23	2.00	µg/L	20.00		117	65-135			
Trichlorofluoromethane (Freon 11)	17	2.00	µg/L	20.00		86.0	50-150			
Vinyl Chloride UJ/J- LCSL	12	2.00	µg/L	20.00		61.9	5-195			
m+p Xylene	45	2.00	µg/L	40.00		114	70-130			
o-Xylene	23	1.00	µg/L	20.00		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.6*		µg/L	25.00		103	70-130			
Surrogate: Toluene-d8	*25.0*		µg/L	25.00		100	70-130			
Surrogate: 4-Bromofluorobenzene	*23.6*		µg/L	25.00		94.5	70-130			

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : ~~SW-846 8260C~~ 624.1
Laboratory: Pace Analytical
Date: 10/06/2025
Reviewer: Dylan Arrigo
Review Level [X] CATEGORY A

SDG(s): 25H0759

Reviewed by Tige Cunningham 10/22/25

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? no problems

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one)
   LCS Recovery low for Bromomethane, Chloromethane, and Vinyl Chloride, UJ/J- associated samples

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Type text here Mohonk OMM E
Method : SW-846 8270~~D~~
Laboratory and SDG(s): Pace Analytical **SDG#** 25H0759
Date: 10/06/2025
Reviewer: Dylan Arrigo
Review Level [X] CATEGORY A

Reviewed by Tige Cunningham 10/22/25

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days?

   yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

   Surrogate used is a low recovery compound, limits used are 15-110% instead

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : Metals 200.7
Laboratory and SDG(s): Pace L2552552
Date: 10/7/20225
Reviewer: Dylan Arrigo

Reviewed by Tige Cunningham 10/22/25

Review Level [X] CATEGORY A

1. ☑ ☐ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ ☐ **Matrix Spike**
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates**
   Were Field Duplicates submitted/analyzed? YES NO

   Aqueous RPD within limit? (20) YES NO NA (circle one)
   Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review**:
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)
   Table 3 (Qualification Actions)
   Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : pH A4500H, TSS SM2540D, TDS SM2540C
Laboratory and SDG(s): Pace 25H0759
Date: 10/07/2025 **Reviewed by Tige Cunningham 10/22/25**
Reviewer: Dylan Arrigo

Review Level [X] Category A Review

1. ☑ ☐ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

   pH out of hold time, J HT pH results

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ ☐ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates** (RPD limits for soil=100, water = 50)
   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review:**
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B411561 - SW-846 5030B										
Blank (B411561-BLK1)				Prepared: 08/18/25 Analyzed: 08/19/25						
tert-Amyl Methyl Ether (TAME)	ND	0.500	µg/L							
Benzene	ND	1.00	µg/L							
Bromodichloromethane	ND	2.00	µg/L							
Bromoform	ND	2.00	µg/L							
Bromomethane	ND	2.00	µg/L							
tert-Butyl Alcohol (TBA)	ND	20.0	µg/L							
Carbon Tetrachloride	ND	2.00	µg/L							
Chlorobenzene	ND	2.00	µg/L							
Chlorodibromomethane	ND	2.00	µg/L							
Chloroethane	ND	2.00	µg/L							
Chloroform	ND	2.00	µg/L							
Chloromethane	ND	2.00	µg/L							
1,2-Dichlorobenzene	ND	2.00	µg/L							
1,3-Dichlorobenzene	ND	2.00	µg/L							
1,4-Dichlorobenzene	ND	2.00	µg/L							
1,2-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethylene	ND	2.00	µg/L							
trans-1,2-Dichloroethylene	ND	2.00	µg/L							
1,2-Dichloropropane	ND	2.00	µg/L							
cis-1,3-Dichloropropene	ND	2.00	µg/L							
trans-1,3-Dichloropropene	ND	2.00	µg/L							
Ethylbenzene	ND	2.00	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.00	µg/L							
Methylene Chloride	ND	5.00	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.00	µg/L							
Tetrachloroethylene	ND	2.00	µg/L							
Toluene	ND	1.00	µg/L							
1,2,4-Trimethylbenzene	ND	1.00	µg/L							
1,1,1-Trichloroethane	ND	2.00	µg/L							
1,3,5-Trimethylbenzene	ND	1.00	µg/L							
1,1,2-Trichloroethane	ND	2.00	µg/L							
Trichloroethylene	ND	2.00	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L							
Vinyl Chloride	ND	2.00	µg/L							
m+p Xylene	ND	2.00	µg/L							
o-Xylene	ND	1.00	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.8*		µg/L	25.00		103	70-130			
Surrogate: Toluene-d8	*23.8*		µg/L	25.00		95.0	70-130			
Surrogate: 4-Bromofluorobenzene	*22.4*		µg/L	25.00		89.4	70-130			
LCS (B411561-BS1)				Prepared: 08/18/25 Analyzed: 08/19/25						
tert-Amyl Methyl Ether (TAME)	19	0.500	µg/L	20.00		95.4	70-130			
Benzene	19	1.00	µg/L	20.00		94.7	65-135			
Bromodichloromethane	21	2.00	µg/L	20.00		104	65-135			
Bromoform	19	2.00	µg/L	20.00		95.1	70-130			
Bromomethane LCSL, UJ/J-	5.4	2.00	µg/L	20.00		26.8	15-185			
tert-Butyl Alcohol (TBA)	180	20.0	µg/L	200.0		90.5	40-160			†
Carbon Tetrachloride	19	2.00	µg/L	20.00		94.0	70-130			
Chlorobenzene	20	2.00	µg/L	20.00		99.8	65-135			
Chlorodibromomethane	20	2.00	µg/L	20.00		98.1	70-135			
Chloroethane	19	2.00	µg/L	20.00		94.3	40-160			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B411561 - SW-846 5030B										
LCS (B411561-BS1)				Prepared: 08/18/25 Analyzed: 08/19/25						
Chloroform	21	2.00	µg/L	20.00		105	70-135			
Chloromethane LCSL, UJ/J-	10	2.00	µg/L	20.00		52.0	20-205			
1,2-Dichlorobenzene	18	2.00	µg/L	20.00		92.2	65-135			
1,3-Dichlorobenzene	18	2.00	µg/L	20.00		90.3	70-130			
1,4-Dichlorobenzene	18	2.00	µg/L	20.00		91.5	65-135			
1,2-Dichloroethane	19	2.00	µg/L	20.00		96.8	70-130			
1,1-Dichloroethane	20	2.00	µg/L	20.00		98.6	70-130			
1,1-Dichloroethylene	21	2.00	µg/L	20.00		105	50-150			
trans-1,2-Dichloroethylene	18	2.00	µg/L	20.00		90.3	70-130			
1,2-Dichloropropane	20	2.00	µg/L	20.00		99.8	35-165			
cis-1,3-Dichloropropene	18	2.00	µg/L	20.00		88.8	25-175			
trans-1,3-Dichloropropene	18	2.00	µg/L	20.00		88.7	50-150			
Ethylbenzene	20	2.00	µg/L	20.00		99.6	60-140			
Methyl tert-Butyl Ether (MTBE)	18	2.00	µg/L	20.00		90.8	70-130			
Methylene Chloride	16	5.00	µg/L	20.00		82.0	60-140			
1,1,2,2-Tetrachloroethane	22	2.00	µg/L	20.00		109	60-140			
Tetrachloroethylene	21	2.00	µg/L	20.00		103	70-130			
Toluene	19	1.00	µg/L	20.00		96.2	70-130			
1,2,4-Trimethylbenzene	17	1.00	µg/L	20.00		87.1	70-130			
1,1,1-Trichloroethane	20	2.00	µg/L	20.00		100	70-130			
1,3,5-Trimethylbenzene	19	1.00	µg/L	20.00		97.0	70-130			
1,1,2-Trichloroethane	20	2.00	µg/L	20.00		100	70-130			
Trichloroethylene	20	2.00	µg/L	20.00		102	65-135			
Trichlorofluoromethane (Freon 11)	21	2.00	µg/L	20.00		103	50-150			
Vinyl Chloride LCSL, UJ/J-	12	2.00	µg/L	20.00		60.2	5-195			
m+p Xylene	39	2.00	µg/L	40.00		96.4	70-130			
o-Xylene	19	1.00	µg/L	20.00		95.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	*24.8*		µg/L	25.00		99.2	70-130			
Surrogate: Toluene-d8	*24.2*		µg/L	25.00		96.8	70-130			
Surrogate: 4-Bromofluorobenzene	*24.4*		µg/L	25.00		97.6	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified:

J HT

pH

25H0759-01[Effluent], 25H0759-02[ERT-1], 25H0759-03[MW-5R], 25H0759-04[MW-7R], 25H0759-05[Combined Influent], B411493-DUP1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Meghan E. Kelley
Reporting Specialist

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : SW-846 ~~8260C~~ 624.1
Laboratory: Pace Analytical **SDG(s):** 25I0753
Date: 10/07/2025
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 10/22/25**
Review Level [X] CATEGORY A

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? Yes, see attatched

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one) Type text here
   LCSH for Carbon Tetrachloride, no detections, no qual LCSL for Bromomethane, Chloroethane, Chloromethane, and Vinyl Chloride UJ/J- associated samples

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohohnk OMM
Method : SW-846 8270D E
Laboratory and SDG(s): Pace Analytical **SDG#** 25I0753
Date: 10/07/2025
Reviewer: Dylan Arrigo Reviewed by Tige Cunningham 10/22/25
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days?
   yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

   Surrogate is a low recovery compound, used 15-110% limits instead

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

X:\US\USPWM100-PLD2\Project\Projects\NYSDEC\Mohonk SM-RSO\4.0 Invest_Remed\4.6 Site_Data\D. Lab Data\Validation\Validation in Progress\NYSDEC_CAT A_Review_Checklist_SVOC.doc

Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : 200.7
Laboratory and SDG(s): Pace 25I0753 & L2558253
Date: 10/07/2025
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 10/22/25**

Review Level [X] CATEGORY A

1. ☑ ☐ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ ☐ **Matrix Spike**
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates**
   Were Field Duplicates submitted/analyzed? YES NO

   Aqueous RPD within limit? (20) YES NO NA (circle one)
   Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review**:
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)
   Table 3 (Qualification Actions)
   Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : pH A4500H, TDS SM2540C, TSS SM2540D
Laboratory and SDG(s): Pace Analytical, 25I0753
Date: 10/07/2025
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 10/22/25**

Review Level [X] Category A Review

1. ☑ ☐ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

   J HT for pH results out of hold time

3. ☑ ☐ **QC Blanks**

   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**

   Were all results were within 80-120% limits? YES NO (circle one)

   TSS and TDS LCS low, UJ/J-

5. ☑ ☐ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates** (RPD limits for soil=100, water = 50)

   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review:**

   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 624.1

Qualifications:

L-01

Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

see checklist/back up

Carbon Tetrachloride

B413433-BS1

PR-08

pH of sample (pH 5) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

Analyzed within 7 days, no quals

25I0753-06[Trip Blank-01]

PR-10

pH of sample (pH 7) is outside of method specified preservation criteria.

Analyte & Samples(s) Qualified:

25I0753-01[Effluent], 25I0753-02[ERT-1], 25I0753-03[MW-5R], 25I0753-04[MW-7R], 25I0753-05[Combined Influent]

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified:

see checklist/back up, J HT

pH

25I0753-01[Effluent], 25I0753-02[ERT-1], 25I0753-03[MW-5R], 25I0753-04[MW-7R], 25I0753-05[Combined Influent]

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B413433 - SW-846 5030B											
Blank (B413433-BLK1)				Prepared: 09/16/25 Analyzed: 09/20/25							
Benzene	ND	1.00	µg/L								
Bromodichloromethane	ND	2.00	µg/L								
Bromoform	ND	2.00	µg/L								
Bromomethane	ND	2.00	µg/L								
Carbon Tetrachloride	ND	2.00	µg/L								
Chlorobenzene	ND	2.00	µg/L								
Chlorodibromomethane	ND	2.00	µg/L								
Chloroethane	ND	2.00	µg/L								
Chloroform	ND	2.00	µg/L								
Chloromethane	ND	2.00	µg/L								
1,2-Dichlorobenzene	ND	2.00	µg/L								
1,3-Dichlorobenzene	ND	2.00	µg/L								
1,4-Dichlorobenzene	ND	2.00	µg/L								
1,2-Dichloroethane	ND	2.00	µg/L								
1,1-Dichloroethane	ND	2.00	µg/L								
1,1-Dichloroethylene	ND	2.00	µg/L								
trans-1,2-Dichloroethylene	ND	2.00	µg/L								
1,2-Dichloropropane	ND	2.00	µg/L								
cis-1,3-Dichloropropene	ND	2.00	µg/L								
trans-1,3-Dichloropropene	ND	2.00	µg/L								
Ethylbenzene	ND	2.00	µg/L								
Methyl tert-Butyl Ether (MTBE)	ND	2.00	µg/L								
Methylene Chloride	ND	5.00	µg/L								
1,1,2,2-Tetrachloroethane	ND	2.00	µg/L								
Tetrachloroethylene	ND	2.00	µg/L								
Toluene	ND	1.00	µg/L								
1,1,1-Trichloroethane	ND	2.00	µg/L								
1,1,2-Trichloroethane	ND	2.00	µg/L								
Trichloroethylene	ND	2.00	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L								
Vinyl Chloride	ND	2.00	µg/L								
m+p Xylene	ND	2.00	µg/L								
o-Xylene	ND	1.00	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*28.4*		µg/L	25.00		113		70-130			
Surrogate: Toluene-d8	*23.9*		µg/L	25.00		95.8		70-130			
Surrogate: 4-Bromofluorobenzene	*23.8*		µg/L	25.00		95.1		70-130			
LCS (B413433-BS1)				Prepared: 09/16/25 Analyzed: 09/20/25							
Benzene	22	1.00	µg/L	20.00		111		65-135			
Bromodichloromethane	23	2.00	µg/L	20.00		117		65-135			
Bromoform	18	2.00	µg/L	20.00		89.2		70-130			
Bromomethane	8.8	2.00	µg/L	20.00		44.1		15-185			
Carbon Tetrachloride	27	2.00	µg/L	20.00		**134**	*	70-130			L-01
Chlorobenzene	20	2.00	µg/L	20.00		102		65-135			
Chlorodibromomethane	22	2.00	µg/L	20.00		108		70-135			
Chloroethane	13	2.00	µg/L	20.00		63.1		40-160			
Chloroform	22	2.00	µg/L	20.00		110		70-135			
Chloromethane	11	2.00	µg/L	20.00		54.2		20-205			
1,2-Dichlorobenzene	22	2.00	µg/L	20.00		109		65-135			
1,3-Dichlorobenzene	21	2.00	µg/L	20.00		104		70-130			
1,4-Dichlorobenzene	20	2.00	µg/L	20.00		102		65-135			
1,2-Dichloroethane	22	2.00	µg/L	20.00		109		70-130			

LCSL, UJ/J-

LCSH, samples ND

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B413433 - SW-846 5030B										
LCS (B413433-BS1)				Prepared: 09/16/25 Analyzed: 09/20/25						
1,1-Dichloroethane	20	2.00	µg/L	20.00		97.7	70-130			
1,1-Dichloroethylene	19	2.00	µg/L	20.00		96.6	50-150			
trans-1,2-Dichloroethylene	20	2.00	µg/L	20.00		99.2	70-130			
1,2-Dichloropropane	19	2.00	µg/L	20.00		97.2	35-165			
cis-1,3-Dichloropropene	21	2.00	µg/L	20.00		105	25-175			
trans-1,3-Dichloropropene	21	2.00	µg/L	20.00		107	50-150			
Ethylbenzene	21	2.00	µg/L	20.00		104	60-140			
Methyl tert-Butyl Ether (MTBE)	18	2.00	µg/L	20.00		87.9	70-130			
Methylene Chloride	18	5.00	µg/L	20.00		89.6	60-140			
1,1,2,2-Tetrachloroethane	20	2.00	µg/L	20.00		102	60-140			
Tetrachloroethylene	22	2.00	µg/L	20.00		110	70-130			
Toluene	22	1.00	µg/L	20.00		112	70-130			
1,1,1-Trichloroethane	25	2.00	µg/L	20.00		126	70-130			
1,1,2-Trichloroethane	21	2.00	µg/L	20.00		105	70-130			
Trichloroethylene	23	2.00	µg/L	20.00		117	65-135			
Trichlorofluoromethane (Freon 11)	24	2.00	µg/L	20.00		118	50-150			
Vinyl Chloride LCSL, UJ/J-	14	2.00	µg/L	20.00		69.6	5-195			
m+p Xylene	43	2.00	µg/L	40.00		108	70-130			
o-Xylene	23	1.00	µg/L	20.00		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	*28.8*		µg/L	25.00		115	70-130			
Surrogate: Toluene-d8	*24.4*		µg/L	25.00		97.7	70-130			
Surrogate: 4-Bromofluorobenzene	*25.3*		µg/L	25.00		101	70-130			

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B413349 - SM21-24 4500 H B										
LCS (B413349-BS1)				Prepared & Analyzed: 09/15/25						
pH	5.97		pH Units	6.000		99.5	90-110			
LCS (B413349-BS2)				Prepared & Analyzed: 09/15/25						
pH	6.04		pH Units	6.000		101	90-110			
Batch B413407 - SM 2540 D-2015										
Blank (B413407-BLK1)				Prepared & Analyzed: 09/16/25						
Total Suspended Solids	ND	2.5	mg/L							
LCS (B413407-BS1)				Prepared & Analyzed: 09/16/25						
Total Suspended Solids	73.0	25	mg/L	100.0		73.0	49-136			

LCSL, UJ/J-

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Dissolved) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B413346 - SM 2540 C-2015										
Blank (B413346-BLK1)				Prepared & Analyzed: 09/16/25						
Total Dissolved Solids	ND	25	mg/L							
LCS (B413346-BS1)				Prepared & Analyzed: 09/16/25						
Total Dissolved Solids	62		mg/L	90.00		68.9	58.2-116.7			

LCSL, UJ/J-

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : ~~SW-846 8260C~~ 624.1
Laboratory: Pace
SDG(s): 25J0960
Date: 11/7/2025
Reviewer: Dylan Arrigo
Review Level [X] CATEGORY A

Reviewed by Tige Cunningham 11/18/25

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted?

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one)
   LCSL for bromomethane and chloromethane: UJ/J- LCSL

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : SW-846 8270E
Laboratory and SDG(s): Pace **SDG#** 25J0960
Date: 11/7/2025
Reviewer: Dylan Arrigo Reviewed by Tige Cunningham 11/18/25
Review Level X CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days?
   Yes
3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)
4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)
   Surrogate is a poor recovery compound, used limits 15-115%
6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

X:\US\USPWM100-PLD2\Project\Projects\NYSDEC\Mohonk SM-RSO\4.0 Invest_Remed\4.6 Site_Data\D. Lab Data\Validation\Validation in Progress\NYSDEC_CAT A_Review_Checklist_SVOC.doc

Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : Metals 200.7
Laboratory and SDG(s): Pace 25J0960(SUB L2565980)
Date: 11/7/2025
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 11/18/25**

Review Level [X] CATEGORY A

1. ☑ ☐ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ ☐ **Matrix Spike**
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates**
   Were Field Duplicates submitted/analyzed? YES NO Lab performed MS/LD with samples from our SDG, Results within limits

   Aqueous RPD within limit? (20) YES NO NA (circle one)
   Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review**:
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)
   Table 3 (Qualification Actions)
   Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk OMM
Method : TDS SM2540, TSS SM2540, pH SM4500
Laboratory and SDG(s): Pace 25J0960
Date: 11/7/2025
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 11/18/25**

Review Level [X] Category A Review

1. ☑ ☐ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

   pH out of hold time, J HT

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)

   TSS and TDS LCS below lower QC limit, UJ/J- LCSL

5. ☑ ☐ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates** (RPD limits for soil=100, water = 50)
   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review:**
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B415493 - SW-846 5030B										
Blank (B415493-BLK1)				Prepared: 10/16/25 Analyzed: 10/18/25						
Benzene	ND	1.00	µg/L							
Bromodichloromethane	ND	2.00	µg/L							
Bromoform	ND	2.00	µg/L							
Bromomethane	ND	2.00	µg/L							
Carbon Tetrachloride	ND	2.00	µg/L							
Chlorobenzene	ND	2.00	µg/L							
Chlorodibromomethane	ND	2.00	µg/L							
Chloroethane	ND	2.00	µg/L							
Chloroform	ND	2.00	µg/L							
Chloromethane	ND	2.00	µg/L							
1,2-Dichlorobenzene	ND	2.00	µg/L							
1,3-Dichlorobenzene	ND	2.00	µg/L							
1,4-Dichlorobenzene	ND	2.00	µg/L							
1,2-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethane	ND	2.00	µg/L							
1,1-Dichloroethylene	ND	2.00	µg/L							
trans-1,2-Dichloroethylene	ND	2.00	µg/L							
1,2-Dichloropropane	ND	2.00	µg/L							
cis-1,3-Dichloropropene	ND	2.00	µg/L							
trans-1,3-Dichloropropene	ND	2.00	µg/L							
Ethylbenzene	ND	2.00	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.00	µg/L							
Methylene Chloride	ND	5.00	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.00	µg/L							
Tetrachloroethylene	ND	2.00	µg/L							
Toluene	ND	1.00	µg/L							
1,1,1-Trichloroethane	ND	2.00	µg/L							
1,1,2-Trichloroethane	ND	2.00	µg/L							
Trichloroethylene	ND	2.00	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.00	µg/L							
Vinyl Chloride	ND	2.00	µg/L							
m+p Xylene	ND	2.00	µg/L							
o-Xylene	ND	1.00	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*22.3*		µg/L	25.00		89.1	70-130			
Surrogate: Toluene-d8	*24.6*		µg/L	25.00		98.2	70-130			
Surrogate: 4-Bromofluorobenzene	*27.6*		µg/L	25.00		111	70-130			
LCS (B415493-BS1)				Prepared: 10/16/25 Analyzed: 10/18/25			Limits 70-130			
Benzene	23	1.00	µg/L	20.00		113	65-135			
Bromodichloromethane	22	2.00	µg/L	20.00		111	65-135			
Bromoform	23	2.00	µg/L	20.00		114	70-130			
Bromomethane	10	2.00	µg/L	20.00		51.8	15-185			UJ/J- LCSL
Carbon Tetrachloride	24	2.00	µg/L	20.00		119	70-130			
Chlorobenzene	23	2.00	µg/L	20.00		114	65-135			
Chlorodibromomethane	23	2.00	µg/L	20.00		113	70-135			
Chloroethane	18	2.00	µg/L	20.00		90.6	40-160			
Chloroform	21	2.00	µg/L	20.00		104	70-135			
Chloromethane	13	2.00	µg/L	20.00		64.8	20-205			
1,2-Dichlorobenzene	21	2.00	µg/L	20.00		105	65-135			
1,3-Dichlorobenzene	21	2.00	µg/L	20.00		103	70-130			
1,4-Dichlorobenzene	20	2.00	µg/L	20.00		98.8	65-135			
1,2-Dichloroethane	18	2.00	µg/L	20.00		91.0	70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 624.1

Qualifications:

PR-09

pH of sample (pH 6) is outside of method specified preservation criteria. samlpes analyzed within 7 days, no qual

Analyte & Samples(s) Qualified:

25J0960-01[Effluent], 25J0960-02[ERT-1], 25J0960-03[MW-5R], 25J0960-04[MW-7R], 25J0960-05[Combined Influent], 25J0960-06[Trip Blank-01]

SM21-24 4500 H B

Qualifications:

H-05

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

Analyte & Samples(s) Qualified: J HT Type text here

pH

25J0960-01[Effluent], 25J0960-02[ERT-1], 25J0960-03[MW-5R], 25J0960-04[MW-7R], 25J0960-05[Combined Influent], B415461-DUP1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B415461 - SM21-24 4500 H B										
LCS (B415461-BS1)				Prepared & Analyzed: 10/15/25						
pH	5.98		pH Units	6.000		99.8	90-110			
Duplicate (B415461-DUP1)	**Source: 25J0960-01**			Prepared & Analyzed: 10/15/25						
pH	8.1		pH Units		8.1			0.370	5	H-05
Batch B415497 - SM 2540 D-2015										
Blank (B415497-BLK1)				Prepared & Analyzed: 10/16/25						
Total Suspended Solids	ND	2.5	mg/L							
							Limits: 80-120			
LCS (B415497-BS1)				Prepared & Analyzed: 10/16/25						
Total Suspended Solids	52.0	25	mg/L	100.0		52.0	49-136			
							LCSL, UJ/J-			

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QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Dissolved) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B415576 - SM 2540 C-2015										
Blank (B415576-BLK1)				Prepared & Analyzed: 10/20/25						
Total Dissolved Solids	ND	25	mg/L				Limits: 80-120			
LCS (B415576-BS1)				Prepared & Analyzed: 10/20/25						
Total Dissolved Solids	61		mg/L	90.00		67.8	58.2-116.7			LCSL, UJ/J-
Duplicate (B415576-DUP1)	**Source: 25J0960-01**			Prepared & Analyzed: 10/20/25						
Total Dissolved Solids	320	25	mg/L		340			6.92	10	

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk
Method : SW-846 ~~8260C~~ 624.1
Laboratory: Pace
Date: 12/30/2025
Reviewer: Dylan Arrigo
Review Level [X] CATEGORY A

SDG(s): 25K0795

Reviewed by Tige Cunningham 1/12/25

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? Yes, LCS recovery issue, see LCS section
   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)
   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)
   Are Trip blanks free of contamination? YES NO (circle one)
   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO
   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)
   Were all results were within Region II control limits? YES NO (circle one)
   LCSL for bromomethane, UJ/J-. LCSH for Tetrachloroethene, no detection in samples, no qualification

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)
   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO
   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC 1,4-Dioxane only

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk
Method : SW-846 8270D~~E~~
Laboratory and SDG(s): Pace **SDG#** 25K0795
Date: 12/30/2025
Reviewer: Dylan Arrigo Reviewed by Tige Cunningham 1/12/25
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days?
   Yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)
   All surrogate recoveries below base/neutral lower limit, SSL UJ/J-

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: Mohonk
Method : 200.7
Laboratory and SDG(s): Pace 25K0795 sub L2573307
Date: 12/30/2025
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 1/12/25**

Review Level [X] CATEGORY A

1. ☑ ☐ **Case Narrative Review and Data Package Completeness** COMMENTS
Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ ☐ **QC Blanks**
Are method blanks free of contamination? YES NO (circle one)

Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ ☐ **Matrix Spike**
Were MS/MSDs submitted/analyzed? YES NO

Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates**
Were Field Duplicates submitted/analyzed? YES NO

Aqueous RPD within limit? (20) YES NO NA (circle one)
Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review**:
Table 1 (Samples and Analytical Methods)
Table 2 (Analytical Results)
Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk
Method : A4500H, SM2540C & D
Laboratory and SDG(s): Pace 25K0975
Date: 12/30/2025
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 1/12/25**

Review Level [X] Category A Review

1. ☑ ☐ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one)
   pH out of hold time, J HT

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
   Were all results were within 80-120% limits? YES NO (circle one)
   Total suspended solids below lower limit of 80%, UJ/J- LCSL

5. ☑ ☐ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates** (RPD limits for soil=100, water = 50)
   Were Field Duplicates submitted/analyzed? YES NO
   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review:**
   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk
Method : SW-846 ~~8260C~~ 624.1
Laboratory: Pace **SDG(s):** 25L0263
Date: 1/8/2026
Reviewer: Dylan Arrigo Reviewed by Tige Cunningham 1/13/26
Review Level [X] CATEGORY A

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted? Yes, see attatched

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)

   Were all results were within Region II control limits? YES NO (circle one)
   Some low/high recoveries, see attatched

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

SVOC - 1,4-Dioxane

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk
Method : SW-846 8270D~~D~~E
Laboratory and SDG(s): Pace **SDG#** 25L0263
Date: 1/8/2026
Reviewer: Dylan Arrigo
Reviewed by Tige Cunningham
Review Level [X] CATEGORY A

1. ☑ **Case Narrative Review and Data Package Completeness** COMMENTS
   Were problems noted? YES NO (circle one)

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ **Holding time and Sample Collection**
   Were all water samples extracted within the 7 day holding time, and/or soil within 14 days?
   Yes

3. ☑ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)

   Are field blanks free of contamination? YES NO NA (circle one)

4. ☑ **Laboratory Control Sample Results** (water&soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)

5. ☑ **Matrix Spike** (water & soil limits: Base/neutral 50-140; Acid 30-140; RPD water = 20; RPD soil = 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results were within limits? YES NO NA (circle one)

6. ☑ **Surrogate Recovery** (water and soil limits: Base/Neutral 50-140%, Acid 30-140%)
   Were all results within limits? YES NO (circle one)
   Were any recoveries < 10%? (Reject fraction compounds if recoveries are < 10%)
   SSL for all samples, see attatched

7. ☑ **Field Duplicates** (RPD limits = water:50, soil:100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within criteria. YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ **Electronic Data Review and Edits**: Does the EDD match the Form Is? YES NO (circle one)

10. ☑ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)

X:\US\USPWM100-PLD2\Project\Projects\NYSDEC\Mohonk SM-RSO\4.0 Invest_Remed\4.6 Site_Data\D. Lab Data\Validation\Validation in Progress\NYSDEC_CAT A_Review_Checklist_SVOC.doc

Were all tables produced and reviewed? YES NO (circle one)

METALS

NYSDEC CATEGORY A REVIEW RECORD
Project: Mohonk
Method : 200.7
Laboratory and SDG(s): Pace 252L0263, subbed SDG L2578552
Date: 1/8/2026
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 1/13/2026**

Review Level [X] CATEGORY A

1. ☑ ☐ **Case Narrative Review and Data Package Completeness** COMMENTS
Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
Were all samples prepared and analyzed with the holding time (6 months)? YES NO

3. ☑ ☐ **QC Blanks**
Are method blanks free of contamination? YES NO (circle one)

Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**
Were all results were within 80-120% limits? YES NO (circle one)

5. ☑ ☐ **Matrix Spike**
Were MS/MSDs submitted/analyzed? YES NO

Were all results were within 75-125% limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates**
Were Field Duplicates submitted/analyzed? YES NO

Aqueous RPD within limit? (20) YES NO NA (circle one)
Soil RPD within limit? (35) YES NO NA (circle one)

7. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits:** Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review**:
Table 1 (Samples and Analytical Methods)
Table 2 (Analytical Results)
Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

GENERAL CHEMISTRY

NYSDEC PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk
Method : SM 2540C, SM 2540D, SM 4500H
Laboratory and SDG(s): Pace, 25L0263
Date: 1/8/2026
Reviewer: Dylan Arrigo **Reviewed by Tige Cunningham 1/13/2026**

Review Level [X] Category A Review

1. ☑ ☐ **Case Narrative Review and Data Package Completeness**

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**

   Were all samples properly preserved? YES NO (circle one)

   Were all samples analyzed within the method/project holding times? YES NO (circle one)

   pH out of hold time, J HT

3. ☑ ☐ **QC Blanks**

   Are method blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Laboratory Control Sample Results**

   Were all results were within 80-120% limits? YES NO (circle one)

   LCSL for total and dissolved solids, UJ/J- LCSL

5. ☑ ☐ **Matrix Spike** (Lab Limits)

   Were MS/MSDs submitted/analyzed? YES NO (circle one)

   Were all results were within limits? YES NO NA (circle one)

6. ☑ ☐ **Field Duplicates** (RPD limits for soil=100, water = 50)

   Were Field Duplicates submitted/analyzed? YES NO

   Were RPDs within the limits? YES NO NA (circle one)

7. ☑ ☐ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

8. ☑ ☐ **Electronic Data Review and Edits**

   Does the EDD match the Form Is? YES NO (circle one)

9. ☑ ☐ **Table Review:**

   Table 1 (Samples and Analytical Methods)
   Table 2 (Analytical Results)

Table 3 (Qualification Actions)
Were all tables produced and reviewed? YES NO (circle one)

VOCs

PROJECT CATEGORY A REVIEW RECORD
Project: Mohonk Road
Method : SW-846 8260C
Laboratory: Pace
Date: 2/5/2026
Reviewer: Dylan Arrigo
Review Level [X] CATEGORY A

SDG(s): 25A0806, 25B0630, 25C1125, 25D1220, 25E1099, 25F0848, 25G1157, 25H0759, 25I0753, 25J0960, 25K0795, 25L0263

1. ☑ ☐ Case **Narrative Review and COC/Data Package Completeness** COMMENTS
   Were problems noted?

   Were all the samples on the COC analyzed for the requested analyses? YES NO (circle one)

   Are Field Sample IDs and Locations assigned correctly? YES NO (circle one)

2. ☑ ☐ **Holding time and Sample Collection**
   All samples were analyzed within the 14 day holding time. YES NO (circle one)

3. ☑ ☐ **QC Blanks**
   Are method blanks free of contamination? YES NO (circle one)
   SDG 25A0808: Acetone in MB, no quals
   SDG 25B0630: Acetone in MB, see back up
   SDG 25C1125: Acetone in MB and TB, see back up
   SDG 25D1220: Acetone in MB and TB, see back up

   Are Trip blanks free of contamination? YES NO (circle one)

   Are Rinse blanks free of contamination? YES NO NA (circle one)

4. ☑ ☐ **Matrix Spike** - Region II limits (water and soil 70-130%, water RPD 20, soil RPD 35)
   Were MS/MSDs submitted/analyzed? YES NO

   Were all results within the Region II limits? YES NO NA (circle one)

5. ☑ **Laboratory Control Sample Results** - Region II (Water and soil 70-130%)
   SDG 25B0630: LCSL for multiple parameters, see back up
   SDG 25C1125:LCSL for multiple parameters, see back up
   SDG 25F0848: LCSL for vinyl acetate, UJ/J-
   SDG 25I0753: LCSL for acetone and 2-butanone

   Were all results were within Region II control limits? YES NO (circle one)
   SDG 25J0960: LCSL for 2-butanone and vinyl acetate

6. ☑ **Surrogate Recovery** - Region II limits (water 80-120%, soil 70-130%)

   Were all results within Region II limits? YES NO (circle one)

7. ☑ ☐ **Field Duplicates** - Region II Limits (water RPD 50, soil RPD 100)
   Were Field Duplicates submitted/analyzed? YES NO

   Were all results within Region II Limits? YES NO NA (circle one)

8. ☑ **Reporting Limits:** Were samples analyzed at a dilution? YES NO (circle one)

9. ☑ ☐ **Electronic Data Review and Edits**
   Does the EDD match the Form Is? YES NO (circle one)

10. ☑ ☐ **Table Review**
    Table 1 (Samples and Analytical Methods)
    Table 2 (Analytical Results)
    Table 3 (Qualification Actions)
    Were all tables produced and reviewed? YES NO (circle one)

    Table 4 (TICs) Did lab report TICs? YES NO (circle one)

APPENDIX G

Commercial Building SSDS Phase I Photo Log

Mohonk Road Industrial Plant Site
Commercial Building SSDS Phase I Photo Log

MRIP Commercial Building SSDS Phase I Photo Log

Building Characteristics

Photo 1: The MRIP on site building is a commercial use building. It is a single-story building built on a concrete slab. Below view illustrates the south side of the building. Aerial photo below from Realty Company (Realtor.com)



Photo 2: During the Site visit EEEG and NYDOH noted the condition of the MRIP building concrete slab. Superficial cracks (typical) were observed.



MRIP Commercial Building SSDS Phase I Photo Log

Heating, Venting, and Air Conditioning

Photo 3: The building has no central HVAC. During the winter months, the units on the north side of the building are heated by propane heaters (forced hot air), the units on the south side of the building use are heated by electric baseboard (radial heat). Typical propane heater shown below.



Photo 4: Exterior propane tanks for the propane space heaters.



Created By: IM
Reviewed By: NMB

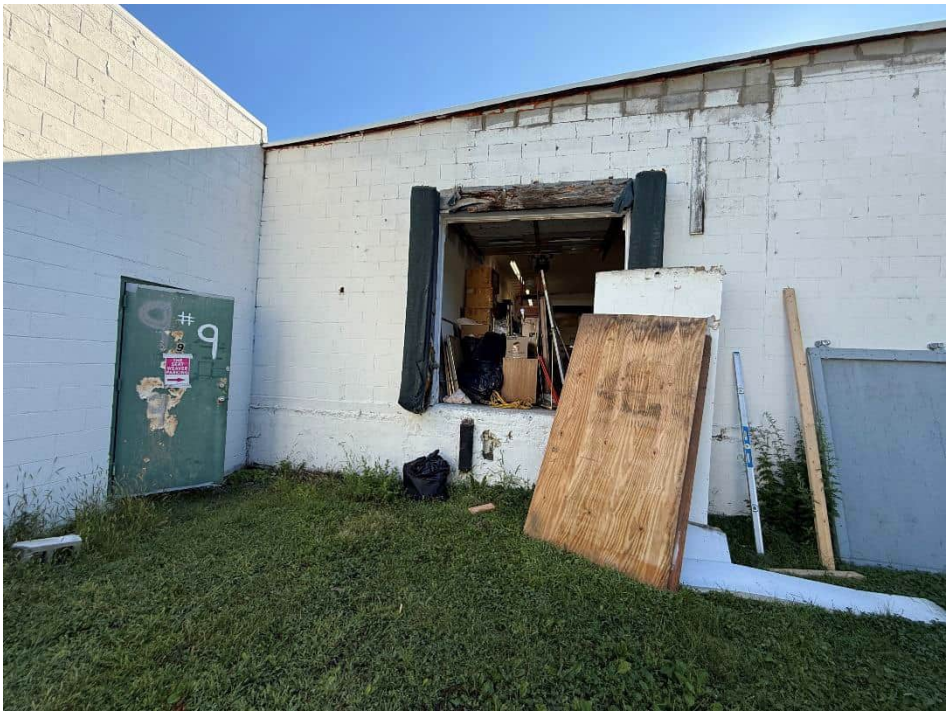
MRIP Commercial Building SSDS Phase I Photo Log

Heating, Venting, and Air Conditioning

Photo 5: During the summer months, units are cooled by individual window AC units. Typical AC window unit shown below.



Photo 6: The building is not airtight. Some of the units have overhead doors. Open overhead door below.



MRIP Commercial Building SSDS Phase I Photo Log

Heating, Venting, and Air Conditioning

Photo 7: There are eight overhead doors on the exterior of the building. Five overhead doors pictured below on the west side of the building.



This area left intentionally blank.

MRIP Commercial Building SSDS Phase I Photo Log

Building Use

Photo 8: The building is commercial use and is not continuously occupied. The spaces are used as workshop, office and storage space.

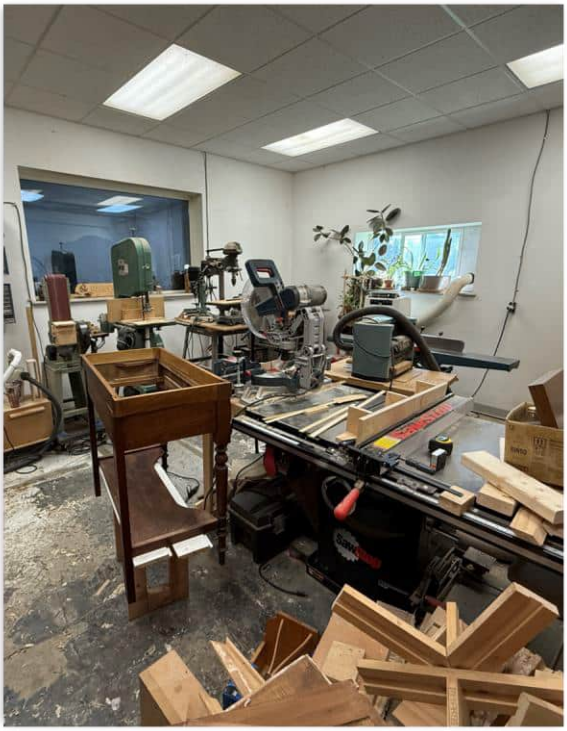


Photo 9: Some rooms are full of stored materials. Pictured below in Room M where SGP-1, 2, 3, 4, 5 and Port #3 could not be located.



MRIP Commercial Building SSDS Phase I Photo Log

Building Use

Photo 10: Hudson Valley Seed Co. workspace pictured below.

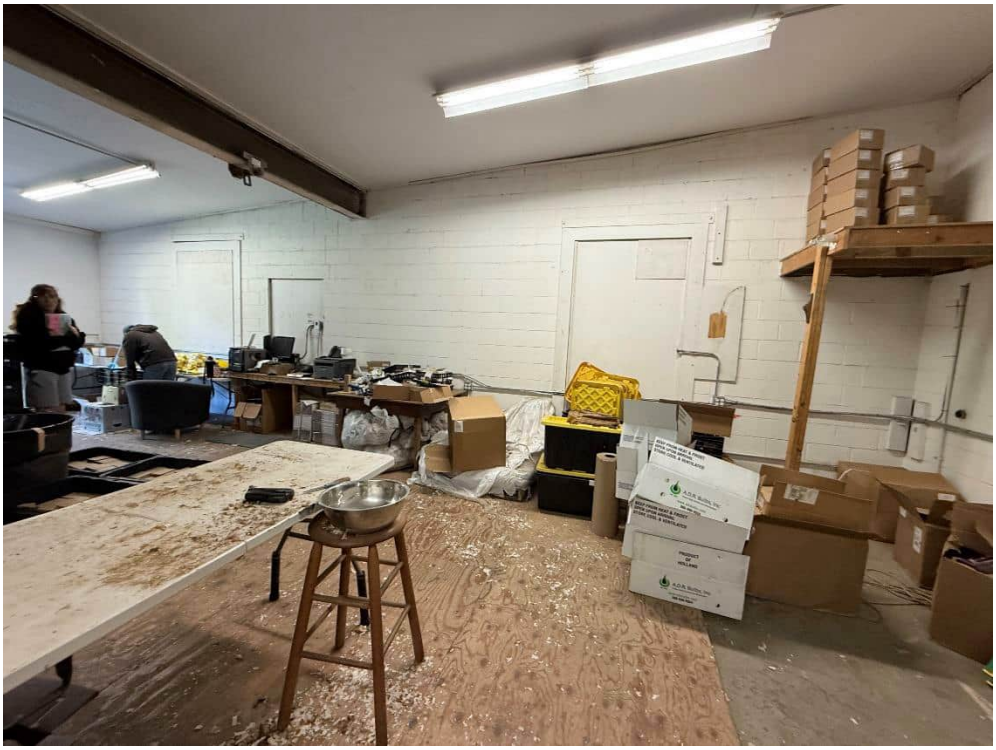
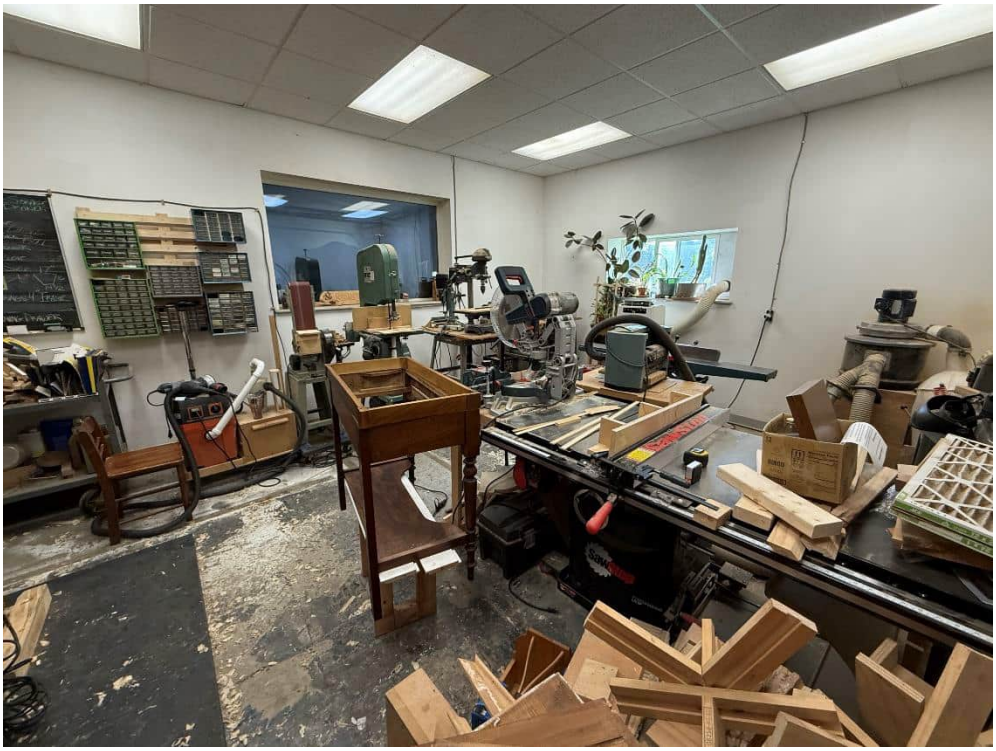


Photo 11: Lewis workspace in the southeast portion of the building pictured below.



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Building Use

Photo 12: Romancing the Woods workspace in the northwest portion of the building pictured below.

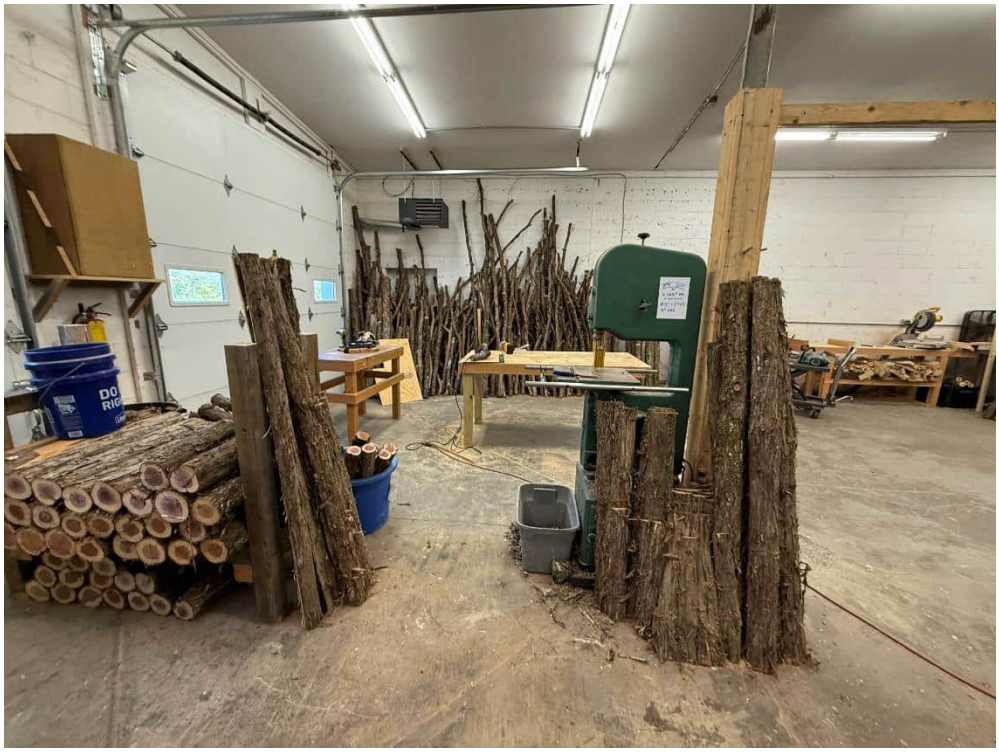
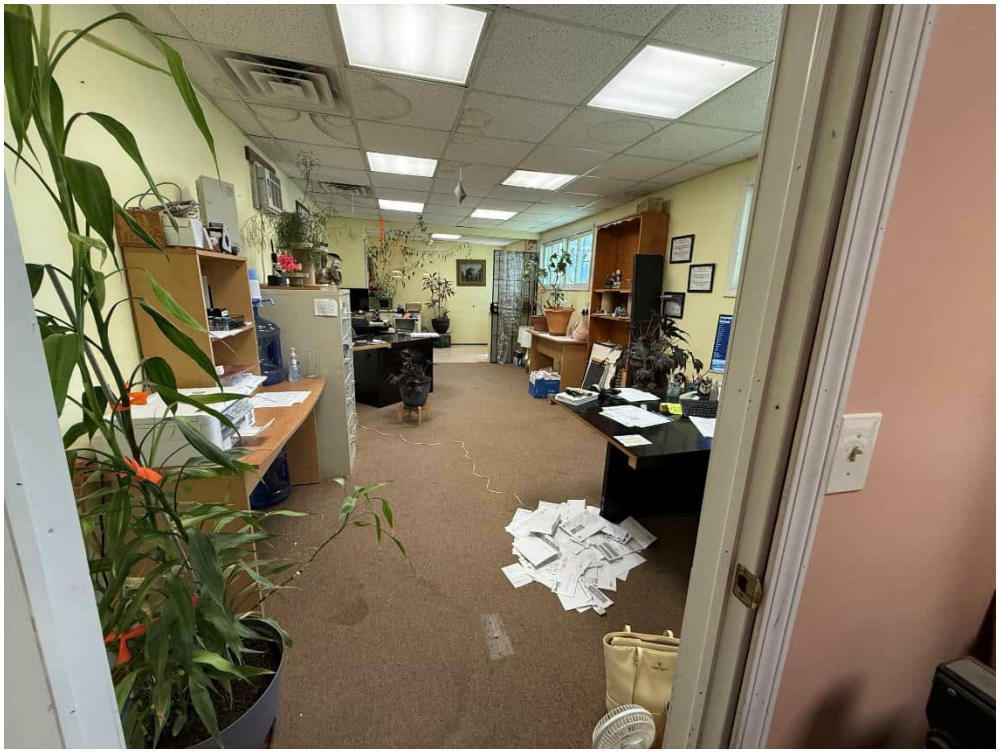


Photo 13: Building office pictured below.



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Indoor Air Quality Factors

Photo 14: Chemicals stored within in tenant unit located in the northwest portion of the building.

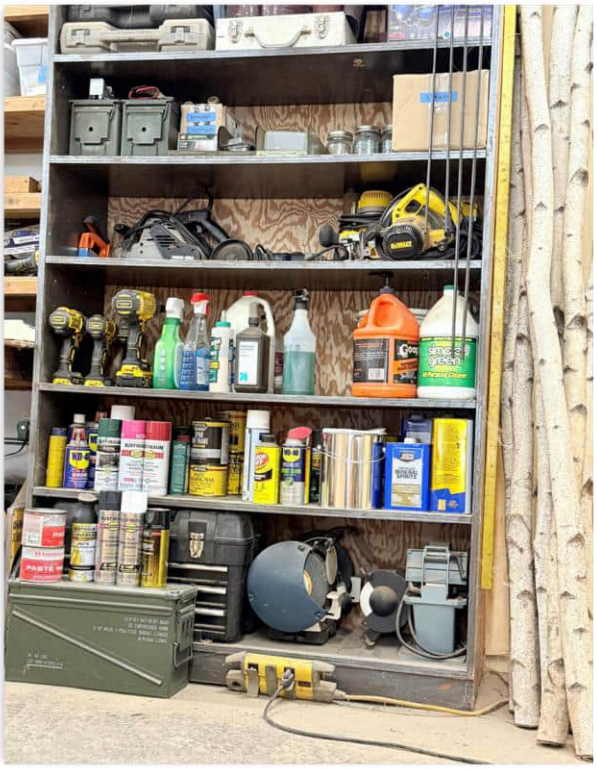


Photo 15: Adhesives observed in Property Manager's storage area. Cleaning supplies are also stored here.



Created By: IM
Reviewed By: NMB

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Indoor Air Quality Factors

Photo 16: Stains and other chemicals in the tenant unit utilized for woodworking.



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Photo 17: During the visit EEEG documented areas that would remain accessible for the installation of new permanent points like the electrical box hallway.

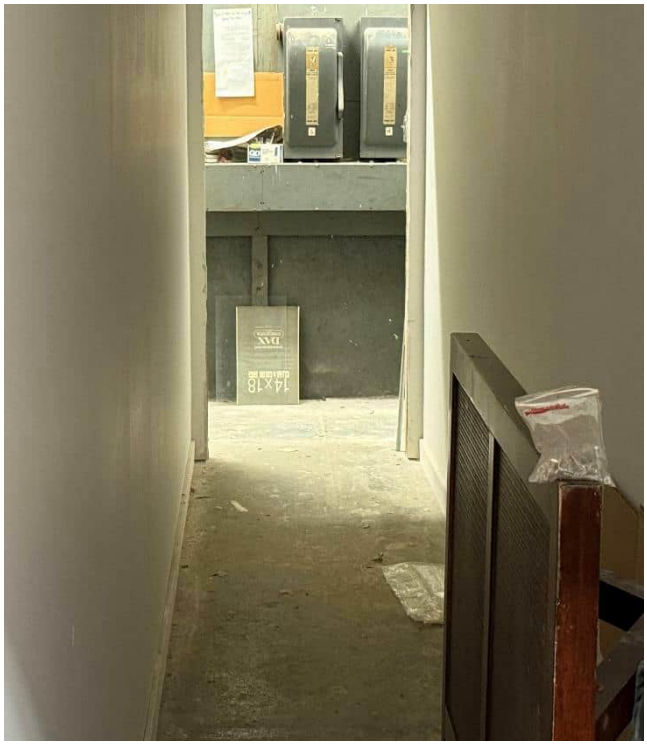
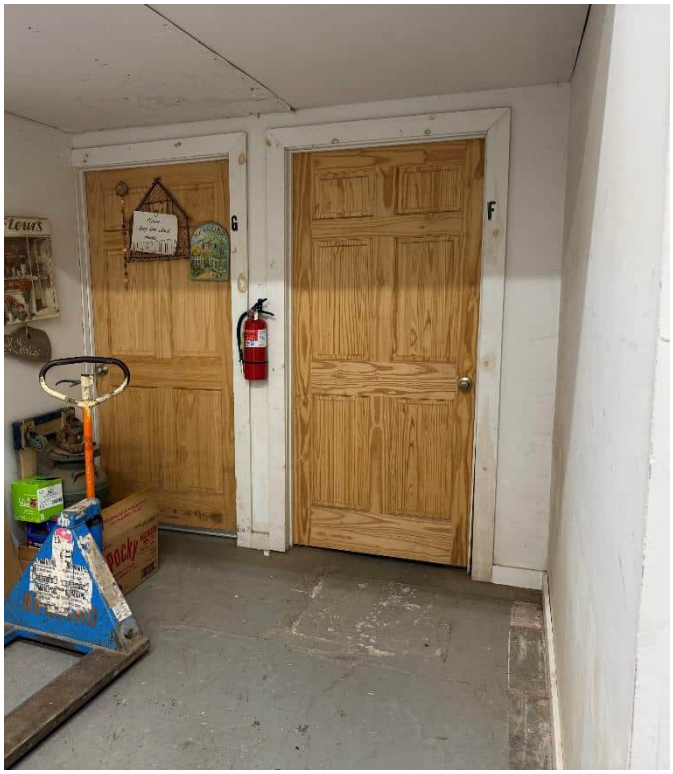


Photo 18: Typical Tenant Unit Access Area; Room G and H entry ways



MRIP Commercial Building SSDS Phase I Photo Log

Existing Sub-Slab Vapor Point Locations

Photo 19: During the Site visit EEEG and NYDOH attempted to locate existing sub-slab vapor probe field extension monitoring locations found during the 2024 Annual Inspection. In 2025, SPG-8 was unable to be located due to construction activity in the area.



Photo 20: Sub-slab vapor probe field extension monitoring location SPG-8 during October 2024 Annual Inspection.



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Existing Sub-Slab Vapor Point Locations

Photo 21: Port #1 located in the main hallway



Photo 22: Port #2 located in the main hallway



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Existing Sub-Slab Vapor Point Locations

Photo 23: SGP 7 on the ramp at the west building entrance



Photo 24: SGP-10. During the Phase I Site Walk, EEEG did not have access to the Wade Trucking space containing SPG-10; photo below from 2024 Annual SSDS Inspection.



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Existing Sub-Slab Vapor Point Locations

Photo 25: During the Phase I Site Walk, EEEG did not have access to the Wade Trucking space containing SPG-11. Photo below from 2024 Annual SSDS Inspection. This location is Broken.



Photo 26: T2-002. In new doorway to Craig's Closet. This is a new wall.



MRIP Commercial Building SSDS Phase I Photo Log

Existing Sub-Slab Vapor Point Locations

Photo 27: T2-001, located in southwest portion of building.



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Existing SSDS Location/Construction

Photo 28: During the Site visit EEEG and NYDOH attempted to locate the inside portions of the sub-slab vapor system in the Mohonk Rd. on-site commercial building. SS-1/8.



Photo 29: SS-2 outside of commercial building



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Existing SSDS Location/Construction

Photo 30: SS-7 Inside of commercial building



Photo 31: SS-7 outside of commercial building



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Existing SSDS Location/Construction

Photo 32: SS-3 in Hudson Valley Seed workspace.



Photo 33: SS-2 was not found and is suspected inside wall in Room 8-C. SS-6 was not located due to clutter in Room R. EEEG did not have Access to Wade Trucking or Room S to locate SS-4 and SS-5, respectively. Locations not photo documented are identified in below layout.

