



**Department of
Environmental
Conservation**

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

July 10, 2025

NYSEG

Attn: Mark Castro - Project Manager, Environmental Remediation
180 Marsh Hill Road
Orange, CT 06477

Re: 2024 Restoration Monitoring Report
NYSEG - Plattsburgh Saranac St. MGP, Operable Unit No. 1
Saranac Street, Plattsburgh
Clinton County
Site No.: 510007

Dear Mark Castro:

The New York State Department of Environmental Conservation (NYSDEC) hereby accepts the 2024 Restoration Report dated January 24, 2025, for the subject site listed above. Additionally, a review provided by NYSDEC's consultant, Ramboll, is attached.

The NYSDEC Offers the following comments:

- Locks should be replaced on wells MA-13-1, MA-13-10, and MS-13-3.
- NYSDEC requests that continuous passive NAPL recovery be performed at wells MS-13-3, MS-13-5, and MW-99-12S. This request is being made due to the presence of measurable DNAPL from these wells and that these wells were not installed with solid casing for their sumps; Instead, the well screens were installed into natural sump excavated into till layer or bedrock. Passive recovery would provide extra assurance that the contamination is contained

If you have any questions, please contact me at 518-603-3163 or e-mail: tracey.garland@dec.ny.gov.

Sincerely,
Tracey Garland
Project Manager,
Section E, Remedial Bureau C

EC: Megan Rivera (NYSDOH)
John Miller (NYSDEC)
Gerald Pratt (NYSDEC)
Joseph Bistrovich (Arcadis, consultant for Avangrid)
Scott Tucker (Ramboll, consultant for NYSDEC)



Date June 19, 2025

Ramboll
333 West Washington Street
Syracuse, NY 13202
USA

T 315-956-6100
F 315-463-7554
<https://ramboll.com>

- \\file1\pubs\h1\BPH2025\N006XX\BPH2025\N00607\Documents\NYSEG_MGR_Sites_Docs\NYSEG_Plattbush_Sarano_SI_MGR_510007\Reviews\2024_Estimation_Monitoring_Report\Cert_Letter_510007_Plattbush_2024_BME.Doc

Report Review Comments

Site Name: **Plattsburg Saranac Street MGP**
 Site No.: **510007**
 Site Owner: **NYSEG**
 Report Title: **2024 Restoration Monitoring Report**
 Prepared By: **Arcadis**
 Report Date: **January 24, 2025**
 Report Type: Restoration Monitoring Report
 Review By: Ramboll Americas Engineering Solutions, Inc.
 Reviewed For: Tracy Garland, GIT, DER NYSDEC

General Comments

Activities conducted in 2024 by Arcadis and presented in the 2024 Restoration Monitoring Report (RMR), dated January 24, 2025, are in compliance with the current Site Management Plan (SMP, Arcadis, 2023).

- Refer to SMP compliance checklist below for details.

Additional activities conducted by Arcadis in 2024 included replacing the flush-mount curb boxes at wells MW-99-12S and MW-99-12D as recommended in the 2023 Post-Construction Monitoring Report (Arcadis, 2023).

The remedial action and the SMP for the Site have been completed. The Site is now under Interim Site Management, pending the completion of the Environmental Easement, after which the Site will transition to Site Management. Although PRRs are not presently needed, annual inspections, monitoring, and reporting are still required as described in the SMP.

Measurable thicknesses of DNAPL were observed in in 2024 in the following wells/sumps:

- MS-13-3 – 0.2 ft of DNAPL/DNAPL emulsion in Q4
- MW-13-5 – 0.1 ft of DNAPL/DNAPL staining in Q2 and Q4
- MW-99-12S – 0.2 and 0.1 ft of DNAPL/DNAPL staining in Q2 and Q4 respectively.

Missing/Incomplete Components

The following wells are listed in Attachment 3 (Site-Wide Inspection Report) as needing locks:

- MS-13-1
- MS-13-10
- MS-13-3

2024 Restoration Monitoring Report Recommendations by Arcadis

None

Ramboll Recommendations

Ramboll recommends that the three wells listed above are secured with functioning locks during the next Site visit.

Ramboll suggests that the 2024 RMR prepared by Arcadis be accepted with the following recommendation:

- Add a recommendation to the 2024 RMR to incorporate continuous passive DNAPL recovery methods into the Monitoring and Sampling Plan and Field Sampling Plan for the Site. Specifically at wells MS-13-3, MS-13-5, and MW-99-12S, which exhibited measurable thicknesses of DNALP/DNAPL emulsion or staining in 2024 and historically.

Plattsburg Saranac Street MGP
NYSDEC Site No. 51007
2023 Interim Site Management Plan (OU-1) Compliance Checklist
For Report:
2024 Restoration Monitoring Report (RMR) prepared by Arcadis

RAMBOLL Recommendation

Based on the current Intermit SMP dated 2023, Ramboll finds the 2024 Restoration Monitoring Report to be in compliance with the ISMP and recommends the report be accepted once the recommendations discussed in the report review have been incorporated.

Monitoring and Sampling Plan	Frequency	Compliant	Ramboll Notes
Annual (minimum) Site-Wide Inspection: - Site cover conditions - Compliance with all ICs, including site usage - ECs performing as designed - Controls continue to protect human health and environment - Compliance with SMP & EEs - Achieving remedial performance criteria - Site records complete and up to date - To be included in Annual Restoration Monitoring Reports.	Annually	Yes	Cover system intact; no signs of intrusive work or erosion. ECs and ICs intact and working as designed.
Post-Remediation Water Level Gauging: - monitoring wells, sumps, and surface water measuring points (Table 4.1) - Water table and bedrock potentiometric surface maps generated - To be included in Annual Restoration Monitoring Reports.	Semi-annually for years 3 & 4 (2024 & 2025)	Yes	Performed semi-annually in 2024 (April and October).
Post-Remediation Groundwater Sampling: - Wells listed in Table 4.1 (15 wells) - VOCs (BTEX only) and SVOCs (PAHs only) (Well #90-03(5), MW-97-03D, MW-97-01S, MW-13-26, MW-13-27, MW21-101S, MW21-101D, MW21-102S, MW21-103S, MW21-103D, MW21-104S, MW21-104D, MW21-105S, MW21-106S, MW21-108S) - To be included in Annual Restoration Monitoring Reports.	Every 5 years	NA	First event 2021. Results included in 2023 CCR. Next event 2026.
Post-Remediation NAPL Gauging and Removal: - Wells listed in Table 4.1 (25 wells) - NAPL will be gauged and recovered if present (Phase 7 Sump, MS-14-1, MS-13-1, MS-13-2, MS-13-3, MS-13-4, MS-13-5, MS-13-6, MS-13-7, MS-13-8, MS-13-9, MS-13-10, MS-13-11, MS-13-12, MS-13-13, 2013-SUMP-3, NMW-15-01, NMW-15-02, MW-99-12D, MW-99-12S, MW-00-22D, MW-00-24D, MW21-107D, OU1-MP-1, OU1-MP-2) - To be included in Annual Restoration Monitoring Reports.	Semi-annually for years 3 & 4 (2024 & 2025) Annually thereafter	Yes	Performed semi-annually in 2024 (April and October).
Monitoring Well Repairs, Replacement, and Decommissioning: - Wells will be inspected during annual events - Repair/decommissioning recommendation will be made to NYSDEC for approval	As Needed	Yes	Well pads at MW-99-12S and MW-99-12D (as recommended in 2023 annual report, which is not currently available on InfoLocator).

Soil Vapor Sampling: - SVI investigations will be conducted prior to construction of any new enclosed structure.	As Needed	NA	NA
Operation and Maintenance Plan	Frequency	Compliant	Ramboll Notes
Not included in this SMP. No mechanical systems operational on Site. Discussion of future O&M if new buildings are constructed.	NA	NA	NA
Periodic Assessment/Evaluation			
Climate Change Vulnerability Assessment	Frequency	Compliant	Ramboll Notes
OU-1 portion of the site is considered not vulnerable to extreme weather conditions. If conditions change, will evaluate the need to develop a vulnerability assessment. Potential future vulnerability assessments will be included in PRRs.	Every 5 years as part of PRRs	NA	NA
Green Remediation Evaluation	Frequency	Compliant	Ramboll Notes
OU-1 maintenance activities will be performed to minimize energy usage, waste generation, and water consumption. Measures to minimize the generation of wastewater will be included in the PRRs.	Every 5 years as part of PRRs	NA	NA
Remedial System Optimization	Frequency	Compliant	Ramboll Notes
An RSO will be conducted any time the NYSDEC PM requests it in writing; goal being to optimize achieving Remedial Goals.	As Needed	NA	NA
Reporting Requirements			
Site-Wide Inspection	Frequency	Compliant	Ramboll Notes
Annual Site-Wide inspections will consist of the elements presented in the Monitoring Plan section above. - Results will be included in Annual Restoration Monitoring Reports.	Annually	Yes	October 2024 results discussed and Site-Wide Inspection Form Included in report.
Water Level Gauging	Frequency	Compliant	Ramboll Notes
Water level gauging will be performed semi-annually coincident with the NAPL gauging event. - Results and potentiometric surface maps will be included in the Annual Restoration Monitoring Report.	Semi-annually for years 3 & 4 (2024 & 2025)	Yes	Water levels gauged in April and October 2024; Potentiometric surfaces generated from October measurements.
Groundwater Sampling	Frequency	Compliant	Ramboll Notes
Groundwater sampling will be conducted every 5 years. - Results will be included in the PRR if coincident, otherwise a letter report will be submitted.	Every 5 years	NA	Next sampling event 2026.
NAPL Gauging and Recovery	Frequency	Compliant	Ramboll Notes
NAPL gauging and recovery will be reported annually. Annual and/or semi-annual water level gauging and water table and potentiometric surface maps will be reported annually.	Semi-annually for years 3 & 4 (2024 & 2025)	Yes	2024 semi-annual (April and October) gauging results included and discussed in the report. - Measurable thickness of DNAPL observed at MS-13-3, MW-13-5, and MW-99-12S. - A total of one gallon of NAPL/water mixture was recovered from MS-13-S and MW-99-12S. At DEC's request, a recommendation was added to have Arcadis perform continuous passive DNAPL recovery at the three wells that contained measurable DNAPL. These three wells, and only these three wells, have contained measurable DNAPL historically.
Well Repairs	Frequency	Compliant	Ramboll Notes

The well repairs listed to the right conducted in 2024 were included in the 2024 annual report.	As Needed	Yes	Flush-mount curb boxes were replaced at MW-99-12S and MW-99-12D and discussed in the 2024 report.
Periodic Review Report (including cert of ECs/ICs)	Frequency	Compliant	Ramboll Notes
The site is currently under Interim Site Management. The site will transition to Site management once the Environment Easement has been completed, at which time the PRR reporting period will be established.	Pending EE completion	NA	The reporting period for the PRR will be established once the EE is complete.
Corrective Measures Workplan	Frequency	Compliant	Ramboll Notes
If any component of the remedy is found to have failed, a CMWP will be submitted to the NYSDEC PM for approval.	As Needed	NA	NA
Remedial Site Optimization Report	Frequency	Compliant	Ramboll Notes
If an RSO is to be performed, an RSO report must be submitted to the NYSDEC PM for approval.	As Needed	NA	NA
Additional Activities Conducted and Included in the 2024 RMR			
Flush-mount curb boxes were replaced at wells MW-99-12S and MW-99-12D.			
Summary of Findings (Arcadis)			
Post-remediation groundwater flow directions are generally consistent with pre-remediation conditions, both water table and bedrock groundwater move radially toward, and discharge to, the Saranac River.			
Site cover areas are currently intact, with no evidence of erosion or intrusive activities.			
Site drainage features are working as designed.			
Conclusions and Recommendations (Arcadis)			
NAPL gauging and groundwater level measurement activities will be performed semi-annually in 2025 and are tentatively scheduled for Q2 and Q4 2025.			
The annual Site inspection will be completed during the Q4 NAPL gauging event.			
The next groundwater sampling event will occur in 2026 (i.e., post-construction "Year 5").			
Ramboll Recommendations Checklist			
Ramboll recommends the three wells missing locks are properly secured during the next Site visit.	Addressed by RP	Ramboll Notes	
Ramboll recommends Arcadis add a recommendation to the 2024 RMR proposing that continuous passive DNAPL recovery methods be incorporated into the Monitoring and Sampling Plan at wells MS-13-3, MS-13-5, and MW-99-12S which exhibited measurable thicknesses of DNAPL in 2024 and historically.			

John B. Miller, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233-7014

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse
New York 13202
Phone: 315 446 9120
Fax: 315 449 0017
www.arcadis.com

Date: January 24, 2025

Our Ref: 30224448

Subject: **2024 Restoration Monitoring Report**

Plattsburgh (Saranac Street) Former Manufactured Gas Plant Site, Operable Unit No. 1
NYSDEC Site No. 5-10-007

Dear Mr. Miller,

On behalf of the New York State Electric & Gas Corporation (NYSEG), this letter summarizes the 2024 post-remediation monitoring completed at the Plattsburgh (Saranac Street) Former Manufactured Gas Plant (MGP) site, Operable Unit No. 1 (OU-1) located in Plattsburgh, New York (the Site). Arcadis of New York, Inc. (Arcadis) conducted the 2024 post-remediation monitoring activities in accordance with the New York State Department of Environmental Conservation (NYSDEC-) approved Site Management Plan (SMP) for OU-1.

For reference, remedial activities at Operable Unit No. 1 (OU-1) were completed from 2006 to 2009 (landside remediation), 2010 to 2017 (in-river remediation), and 2020 to 2021 (monitoring well rehabilitation and installation). Arcadis began post-construction monitoring in 2022, which represents "Year 1" of post-construction monitoring. The following sections summarize the 2024 ("Year 3") post-construction monitoring activities.

Monitoring Well Repairs

As noted in the 2023 Post-Construction Monitoring Report, well surface completions for monitoring wells MW-99-12S and MW-99-12D, located in the Durkee Street parking lot were scheduled for repairs due to damage from vehicle traffic and snow plowing.

Monitoring well repairs were performed on July 24, 2024, and included replacing the flush-mount curb boxes and pouring new concrete pads for each well. Well repairs were completed by Arcadis staff from Syracuse, New York (New York State Drilling Registration # NYRD11023), and were supervised by a National Ground Water Association Certified Well Driller (CWD #3111452). Photos of the completed monitoring well repairs are included in Attachment 1.

2024 Monitoring and Gauging

Post-remediation monitoring data are generally used to assess the performance and effectiveness of the remedy. The 2024 monitoring and gauging activities included:

- Conducting semi-annual gauging to assess the presence/absence of non-aqueous phase liquid (NAPL).
- Conducting a site-wide inspection to assess the general site conditions at the time of the inspection.

Monitoring and gauging activity details are presented below. Monitoring well locations are shown on Figure 1.

Semi-annual NAPL and Water Level Gauging

Arcadis conducted semi-annual NAPL and water-level gauging on April 18 (Q2) and October 24 (Q4), 2024. The data collected are presented and discussed below.

NAPL Gauging Activities and Results

Field staff used an oil-water interface probe to measure water levels, gauge accumulated NAPL, and measure depth to bottom at each monitoring well and monitoring sump. A weighted tape was used, as necessary, to confirm depth to bottom measurements obtained with the interface probe.

The 2024 water level and NAPL gauging results are presented in Table 1. Additionally, previous water-level and NAPL-gauging results from June 2020 to October 2023 are also included in Table 1, for reference. Notable observations include the following:

- Trace amounts of NAPL (as blebs on the interface probe) were observed during semi-annual gauging events at the locations indicated below:
 - o Q2 (April) at MW-97-03D, MS-13-3, MS-13-5, MS-13-12, MS-13-13, 2013-SUMP-3, MW21-107D, MW21-108S, NMW-15-02, MW-99-12D, and MW-99-12S.
 - o Q4 (October) at MS-13-3, MS-13-5, MS-13-12, and MW-99-12S.
- Measurable thicknesses of dense NAPL (DNAPL) were observed at the following wells/sumps:
 - o MS-13-3, DNAPL/DNAPL emulsion was observed during the Q4 monitoring event at a thickness of 0.2 feet.
 - o MS-13-5, DNAPL/DNAPL staining was observed during the Q2 and Q4 monitoring events at a thickness of 0.1 feet.
 - o MW-99-12S, DNAPL/DNAPL staining was observed during the Q2 and Q4 monitoring events at thicknesses of 0.2 feet to 0.1 feet, respectively.
- Approximately 0.25 and 0.75 gallons of NAPL emulsion/DNAPL were removed from MS-13-5 and MW-99-12S, respectively, during the Q2 gauging event. Removed NAPL was contained and staged at the NYSEG service center in an appropriately labeled NYSDOT-approved 55-gallon drum and was subsequently transported off-site for treatment/disposal by NYSEG's waste disposal vendor.
- No light NAPL (LNAPL) was observed at any location. Historically, LNAPL has not been a concern at the site.

Groundwater Elevation and Movement

Field personnel conducted synoptic water level measurements in conjunction with NAPL gauging. Depth-to-water measurements were taken from surveyed marks on the tops of the inner well casings and converted to elevations. Groundwater elevation data are summarized in Table 1. Water table and bedrock unit potentiometric surface maps for the October 2024 monitoring event are presented as Figures 2 and 3, respectively. For comparison, potentiometric surface maps prepared for the August 2002 Remedial Investigation Report (RI Report, prepared by GEI) are included as Attachment 2.

When comparing the RI Report and 2024 potentiometric surface maps, the following should be considered:

- The RI Report maps were drawn using numerous data points that no longer exist (i.e., monitoring wells and piezometers that were removed during remedial construction activities completed after the RI).
- The RI water table maps represent the water table configuration prior to installing the stabilized soil barrier (SSB), DNAPL observation/collection trench and sheet pile barrier, and the in-situ soil stabilization (ISS) monolith. The low hydraulic conductivity of the SSB, sheet pile barrier, and ISS monolith serve as barriers to groundwater flow.

Therefore, both historical flow patterns and inferred groundwater flow effects caused by the existing subsurface remedial components listed above were considered when preparing Figures 2 and 3.

Historically, the water table mimicked the Site's topography (peninsula), with groundwater elevations highest east of the peninsula and remaining higher along the approximate centerline of the peninsula, gradually declining toward the riverbank (see RI Report Figures in Attachment 2). The October 2024 water table (Figure 2) follows a similar overall pattern; however, there are a few differences imparted by the installed remedial components.

- Groundwater has mounded slightly behind a portion of the SSB wall that parallels the riverbank generally located in the area between monitoring sumps MS-13-1 and MS-13-9.
- Based on surveyed elevations of the SSB located parallel to the Saranac River (identified on Figure 2 as "Stabilized Soil Barrier – Verified"), groundwater overtops the SSB along most of its length, except between monitoring sumps MS-13-1 and MS-13-5.
- Groundwater overtopping the SSB (parallel to the river) enters the DNAPL observation/collection trench. Once in the trench, groundwater follows the trench slope (which parallels the slope of the river) toward monitoring sump MS-13-10. In this area, groundwater in the trench overtops the sheet pile barrier and seeps into the river.
- Near the ISS monolith (identified as "ISS Limits (2017)" on Figure 2), the monolith top is above the water table, therefore, groundwater flow diverges around the monolith, eventually entering the river.

Similar to the water table configuration, the bedrock potentiometric surface generally mimics the peninsula topography, with groundwater moving from the center of the peninsula radially outward, toward and discharging to, the river. Bedrock groundwater north of the river also moves toward, and discharges to, the river. Data in this area demonstrate that the river represents a groundwater discharge boundary for the bedrock flow system, i.e., there is no "underflow" of bedrock groundwater beneath the river. Rather, bedrock groundwater on both sides of the river moves toward and discharges to the river.

Site Inspection

Arcadis inspected monitoring wells and sumps during gauging activities and conducted a site inspection to evaluate site usage, general site conditions, and the condition and continued effectiveness of the cover system.

Monitoring wells and sumps are currently in satisfactory condition.

Final site cover and drainage features were completed in September 2023 in accordance with the Upland Restoration Plan (Arcadis 2023). The cover system was intact with no signs of intrusive site work or erosion observed and drainage features are working as designed. The October 2024 site inspection form is included as Attachment 3.

Conclusions and Recommendations

Based on the 2024 ("Year 3") post-construction monitoring results:

- Post-remediation groundwater flow directions are generally consistent with pre-remediation conditions, both water table and bedrock groundwater move radially toward, and discharge to, the Saranac River.
- Site cover areas are currently intact, with no evidence of erosion or intrusive activities.
- Site drainage features are working as designed.

Consistent with the monitoring and reporting requirements presented in the SMP:

- NAPL gauging and groundwater level measurement activities will be performed semi-annually in 2025 and are tentatively scheduled for Q2 and Q4 2025.
- Annual site inspection will be completed during the Q4 NAPL gauging event.
- The next groundwater sampling event will occur in 2026 (i.e., post-construction "Year 5").

Please contact Mark Castro of NYSEG at 203.233.1245 or mark_castro@avangrid.com with any questions or comments.

Sincerely,
Arcadis of New York, Inc.



Joe Bistrovich
Senior Environmental Engineer

Email: joe.bistrovich@arcadis.com
Direct Line: 315.671.9697
Mobile: 315.427.4585

CC. Mark Castro, NYSEG
Mark Gravelding, PE, Arcadis
Keith White, PG, Arcadis

Enclosures:

Table 1 – Water Level and NAPL Gauging Summary
Figure 1 – Monitoring Well Plan
Figure 2 – Water Table Map
Figure 3 – Bedrock Potentiometric Surface Map
Attachment 1 – Monitoring Well Photolog
Attachment 2 – RI Figures
Attachment 3 – Site Inspection Form

Table

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
Well #90-03(5) 131.98						
6/3/2020		9.77	16.77	0.00	122.21	
10/12/2021		13.00	16.93	0.00	118.98	
11/2/2021		NM	NM	NM	NM	
12/17/2021		9.78	16.64	0.00	122.20	
3/1/2022		8.93	16.74	0.00	123.05	
4/26/2022		7.33	16.90	0.00	124.65	
8/10/2022		10.32	16.73	0.00	121.66	
11/21/2022		10.08	16.74	0.00	121.90	
3/30/2023		7.30	16.73	0.00	124.68	
5/23/2023		8.41	16.73	0.00	123.57	
8/31/2023		8.68	16.74	0.00	123.30	
10/26/2023		9.13	16.73	0.00	122.85	
4/18/2024		7.09	16.76	0.00	124.89	
10/24/2024		12.45	16.73	0.00	119.53	
MW-97-03D 132.31						
6/3/2020		9.64	54.69	0.00	122.67	
10/12/2021		10.45	56.64	0.00	121.86	Sediment/bentonite removed via hydroflushing
11/2/2021		NM	NM	NM	NM	
12/17/2021		10.46	71.95	0.00	121.85	
3/1/2022		10.56	72.05	0.00	121.75	Soft bottom (1/5-inch sediment)
4/26/2022		10.62	71.97	0.00	121.69	Little silt in sump
8/10/2022		10.68	72.38	0.00	121.63	0.3 ft sediment
11/21/2022		10.91	72.40	0.00	121.40	0.4 ft sediment
3/30/2023		11.12	72.38	0.00	121.19	Soft, 0.3 ft sediment
5/23/2023		11.13	72.38	0.00	121.18	0.5 ft soft sediment
8/31/2023		11.38	72.38	0.00	120.93	Soft bottom, 0.5 ft sediment
10/26/2023		11.30	72.78	0.00	121.01	Soft bottom
4/18/2024		11.58	72.27	0.00	120.73	Soft bottom, trace blebs
10/24/2024		11.62	72.79	0.00	120.69	
MW-97-01S 133.73						
6/3/2020		16.08	17.35	0.00	117.65	
10/12/2021		16.86	17.44	0.00	116.87	
11/2/2021		NM	NM	NM	NM	
12/17/2021		14.46	17.31	0.00	119.27	
3/1/2022		15.87	17.32	0.00	117.86	
4/26/2022		11.42	17.32	0.00	122.31	Bent 4" pro casing
8/10/2022		10.97	17.22	0.00	122.76	
11/21/2022		16.16	17.28	0.00	117.57	
3/30/2023		12.77	17.30	0.00	120.96	
5/23/2023		14.82	17.28	0.00	118.91	
8/31/2023		14.79	17.28	0.00	118.94	
10/26/2023		13.15	17.25	0.00	120.58	
4/18/2024		13.22	NM	0.00	120.51	
10/24/2024		16.61	17.25	0.00	117.12	
MW-13-27 118.48						
6/3/2020		8.97	48.31	0.00	109.51	
10/12/2021		9.27	48.96	0.00	109.21	
11/2/2021		NM	NM	NM	NM	
12/18/2021		8.35	47.16	0.00	110.13	
3/1/2022		7.21	NM	0.00	111.27	Ice
4/26/2022		7.09	47.01	0.00	111.39	
8/10/2022		8.83	47.13	0.00	109.65	
11/21/2022		8.49	47.16	0.00	109.99	
3/30/2023		7.86	47.10	0.00	110.62	
5/23/2023		8.42	47.30	0.00	110.06	
8/31/2023		8.02	42.16	0.00	110.46	
10/26/2023		7.98	47.15	0.00	110.50	
4/18/2024		7.32	47.15	0.00	111.16	
10/24/2024		8.99	47.15	0.00	109.49	

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
MW-13-26 116.97						
6/3/2020		8.71	43.64	0.00	108.26	
10/12/2021		8.91	43.74	0.00	108.06	
11/2/2021		NM	NM	NM	NM	
12/17/2021		8.03	43.40	0.00	108.94	
3/1/2022		5.55	NM	0.00	111.42	Ice
4/26/2022		6.99	43.20	0.00	109.98	
8/10/2022		8.53	43.02	0.00	108.44	
11/21/2022		7.89	43.04	0.00	109.08	
3/30/2023		7.74	43.02	0.00	109.23	
5/23/2023		7.72	43.02	0.00	109.25	
8/31/2023		7.67	43.05	0.00	109.30	
10/26/2023		7.55	43.03	0.00	109.42	
4/18/2024		6.99	43.05	0.00	109.98	
10/24/2024		8.25	43.02	0.00	108.72	
Phase 7 Sump 114.18						
6/3/2020		3.04	9.47	0.00	111.14	
10/12/2021		3.28	9.70	0.00	110.90	
11/2/2021		NM	NM	NM	NM	
12/17/2021		2.37	10.34	Trace	111.81	Soft bottom (0.3 ft sediment), sheen on surface, odor
3/1/2022		NM	NM	NM	NM	Could not locate
4/26/2022		2.23	9.70	0.00	111.95	
8/10/2022		-1.45	11.20	0.00	115.63	
11/21/2022		3.32	10.36	0.00	110.86	Ice inside sump
3/30/2023		2.88	10.34	0.00	111.30	Measuring point elevation resurveyed on 3/29/2023
5/23/2023		3.40	10.07	0.00	110.78	
8/31/2023		NM	NM	0.00	NM	Unable to locate
10/26/2023		2.67	10.34	0.00	111.51	
4/18/2024		2.26	10.36	0.00	111.92	
10/24/2024		3.01	10.34	0.00	111.17	
MS-14-1 116.26						
6/3/2020		9.02	NM	NM	107.24	
10/12/2021		NM	NM	NM	NM	Not accessible
11/2/2021		NM	NM	NM	NM	Not accessible
12/17/2021		NM	NM	NM	NM	Not accessible
3/1/2022		NM	NM	NM	NM	Not accessible
4/26/2022		NM	NM	NM	NM	Not accessible
8/10/2022		8.69	13.10	0.00	107.57	
11/21/2022		9.41	14.70	0.00	106.85	Soft bottom (0.2 ft sediment)
3/30/2023		7.99	13.09	0.00	108.27	
5/23/2023		8.71	14.90	0.00	107.55	
8/31/2023		8.26	14.70	0.00	108.00	
10/26/2023		7.82	14.37	0.00	108.44	
4/18/2024		NM	NM	NM	NM	Not accessible, water level too high
10/24/2024		9.28	14.37	0.00	106.98	
MS-13-1 117.30						
6/3/2020		9.76	18.72	0.00	107.54	
10/12/2021		10.26	21.09	0.00	107.04	
11/2/2021		NM	NM	NM	NM	
12/17/2021		8.96	18.00	0.00	108.34	
3/1/2022		7.68	NM	0.00	109.62	Ice
4/26/2022		7.91	17.97	0.00	109.39	
8/10/2022		9.44	18.00	0.00	107.86	
11/21/2022		9.59	17.99	0.00	107.71	
3/30/2023		8.74	17.96	0.00	108.56	
5/23/2023		9.55	17.96	0.00	107.75	
8/31/2023		9.01	17.99	0.00	108.29	
10/26/2023		8.62	18.00	0.00	108.68	
4/18/2024		7.93	18.00	0.00	109.37	
10/24/2024		9.85	18.00	0.00	107.45	

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
MS-13-2 119.20						
6/3/2020		10.53	19.70	0.00	108.67	
10/12/2021		12.00	21.92	0.00	107.20	
11/2/2021		NM	NM	NM	NM	
12/17/2021		10.60	18.40	0.00	108.60	
3/1/2022		9.70	18.40	0.00	109.50	
4/26/2022		9.87	18.01	0.05	109.33	
8/10/2022		10.81	18.41	0.00	108.39	
11/21/2022		10.37	18.41	0.00	108.83	0.1 ft sediment
3/30/2023		9.75	18.39	0.00	109.45	
5/23/2023		10.21	18.46	0.00	108.99	
8/31/2023		10.41	18.41	0.00	108.79	0.1 ft sediment
10/26/2023		10.35	18.44	0.00	108.85	Sediment on probe
4/18/2024		9.14	18.40	0.00	110.06	
10/24/2024		10.35	18.44	0.00	108.85	
MS-13-3 119.63						
6/3/2020		11.02	18.69	0.00	108.61	
10/12/2021		12.49	18.75	0.00	107.14	
11/2/2021		NM	NM	NM	NM	
12/17/2021		11.09	17.84	Trace	108.54	Soft bottom (0.3 ft sediment), trace
3/1/2022		10.20	17.92	0.30	109.43	Soft bottom
4/26/2022		10.44	17.80	0.20	109.19	0.13 Gallons NAPL removed
8/10/2022		11.23	17.80	0.00	108.40	0.1 ft sediment, sheen
11/21/2022		10.82	17.75	0.00	108.81	
3/30/2023		10.15	17.69	0.00	109.48	Trace blebs
5/23/2023		10.62	17.78	0.04	109.01	Trace blebs, 0.5" sediment
8/31/2023		10.32	17.75	0.00	109.31	
10/26/2023		10.75	17.82	0.00	108.88	Trace bleb
4/18/2024		9.54	17.81	0.00	110.09	sheen, odor, blebs
10/24/2024		10.78	17.84	0.20	108.85	0.2 ft NAPL emulsion/sediment mixture
MS-13-4 119.26						
6/3/2020		10.67	17.51	0.00	108.59	
10/12/2021		12.00	17.11	0.00	107.26	
11/2/2021		NM	NM	NM	NM	
12/17/2021		10.77	16.34	Trace	108.49	
3/1/2022		10.09	16.40	0.00	109.17	
4/26/2022		10.05	16.31	0.00	109.21	0.1 ft sediment
8/10/2022		10.86	16.32	0.00	108.40	
11/21/2022		10.46	16.34	0.00	108.80	
3/30/2023		9.79	16.28	0.00	109.47	
5/23/2023		10.28	16.33	0.00	108.98	Trace blebs
8/31/2023		10.47	16.34	0.00	108.79	
10/26/2023		10.40	16.34	0.00	108.86	Trace sediment
4/18/2024		9.19	16.36	0.00	110.07	
10/24/2024		10.39	16.33	0.00	108.87	
MS-13-5 118.42						
6/3/2020		9.77	17.94	0.00	108.65	
10/12/2021		11.14	17.12	Trace	107.28	
11/2/2021		NM	NM	NM	NM	
12/17/2021		9.84	16.07	Trace	108.58	Soft bottom (0.5 ft sediment), trace
3/1/2022		9.03	16.06	0.40	109.39	
4/26/2022		9.08	16.10	0.50	109.34	0.20 Gallons NAPL removed
8/10/2022		9.95	16.08	0.30	108.47	0.3 ft of NAPL emulsion
11/21/2022		9.54	16.07	0.25	108.88	
3/30/2023		8.90	16.04	0.00	109.52	Trace blebs
5/23/2023		9.44	16.05	0.30	108.98	0.3 ft NAPL staining
8/31/2023		9.55	16.07	0.00	108.87	
10/26/2023		9.49	16.07	0.10	108.93	0.1 ft NAPL
4/18/2024		8.27	16.07	0.10	110.15	0.25 Gallons NAPL removed
10/24/2024		9.50	16.07	0.10	108.92	0.1 ft NAPL

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
MS-13-6 116.79						
6/3/2020		8.25	14.44	0.00	108.54	
10/12/2021		9.98	11.99	0.00	106.81	
11/2/2021		NM	NM	NM	NM	
12/18/2021		8.46	12.60	0.00	108.33	
3/1/2022		7.25	11.85	0.00	109.54	
4/26/2022		7.68	16.90	0.00	109.11	
8/10/2022		8.55	11.79	0.00	108.24	
11/21/2022		8.13	12.64	0.00	108.66	0.2 ft sediment
3/30/2023		7.46	11.78	0.00	109.33	
5/23/2023		6.20	11.80	0.00	110.59	
8/31/2023		8.13	12.64	0.00	108.66	0.2 ft sediment
10/26/2023		8.05	11.93	0.00	108.74	
4/18/2024		6.85	12.26	0.00	109.94	
10/24/2024		8.09	11.93	0.00	108.70	
MS-13-7 118.84						
6/3/2020		12.13	18.21	0.00	106.71	
10/12/2021		12.24	17.75	0.00	106.60	
11/2/2021		NM	NM	NM	NM	
12/17/2021		12.15	17.11	0.00	106.69	
3/1/2022		9.47	17.69	0.00	109.37	
4/26/2022		12.08	17.87	0.00	106.76	
8/10/2022		12.11	17.67	0.00	106.73	
11/21/2022		12.09	17.74	0.00	106.75	
3/30/2023		11.98	17.65	0.00	106.86	Trace blebs
5/23/2023		11.72	17.70	0.00	107.12	
8/31/2023		11.92	17.74	0.00	106.92	
10/26/2023		11.90	17.67	0.00	106.94	
4/18/2024		11.78	17.68	0.00	107.06	
10/24/2024		12.02	17.68	0.00	106.82	
MS-13-8 116.64						
6/3/2020		11.10	17.70	0.00	105.54	
10/12/2021		11.05	17.94	0.00	105.59	
11/2/2021		NM	NM	NM	NM	
12/17/2021		10.97	16.79	0.00	105.67	
3/1/2022		8.23	16.79	0.00	108.41	
4/26/2022		10.87	16.95	0.00	105.77	
8/10/2022		10.95	16.78	0.00	105.69	
11/21/2022		10.90	16.79	0.00	105.74	
3/30/2023		10.79	16.74	0.00	105.85	
5/23/2023		10.58	16.78	0.00	106.06	
8/31/2023		10.72	16.79	0.00	105.92	
10/26/2023		10.72	16.79	0.00	105.92	
4/18/2024		10.61	16.79	0.00	106.03	
10/24/2024		10.85	16.79	0.00	105.79	
MS-13-9 114.64						
6/3/2020		9.16	18.84	0.00	105.48	
10/12/2021		9.21	18.52	0.00	105.43	
11/2/2021		NM	NM	NM	NM	
12/17/2021		9.02	17.87	0.00	105.62	
3/1/2022		6.25	17.85	0.00	108.39	
4/26/2022		8.95	17.62	0.00	105.69	
8/10/2022		9.02	17.88	0.00	105.62	
11/21/2022		8.97	17.87	0.00	105.67	
3/30/2023		8.85	17.84	0.00	105.79	
5/23/2023		8.71	17.88	0.00	105.93	
8/31/2023		8.77	17.87	0.00	105.87	
10/26/2023		8.78	17.87	0.00	105.86	
4/18/2024		8.65	17.86	0.00	105.99	
10/24/2024		8.90	17.87	0.00	105.74	

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
MS-13-10 114.35						
6/3/2020		9.07	19.15	0.00	105.28	
10/12/2021		9.76	18.47	0.00	104.59	
11/2/2021		NM	NM	NM	NM	
12/17/2021		8.92	17.98	0.00	105.43	
3/1/2022		6.08	18.04	0.00	108.27	Soft bottom (0.2 ft sediment)
4/26/2022		8.85	18.05	0.00	105.50	
8/10/2022		8.97	17.96	0.00	105.38	0.1 ft sediment
11/21/2022		8.85	17.98	0.00	105.50	
3/30/2023		8.76	17.96	0.00	105.59	
5/23/2023		8.54	17.95	0.00	105.81	
8/31/2023		7.16	17.98	0.00	107.19	
10/26/2023		8.68	17.98	0.00	105.67	
4/18/2024		8.57	17.98	0.00	105.78	Slight odor
10/24/2024		8.79	17.97	0.00	105.56	
MS-13-11 114.35						
6/3/2020		8.10	19.02	0.00	106.25	
10/12/2021		7.93	18.74	0.00	106.42	
11/2/2021		NM	NM	NM	NM	
12/17/2021		7.95	18.53	0.00	106.40	
3/1/2022		4.09	18.53	0.00	110.26	
4/26/2022		7.86	18.45	0.00	106.49	
8/10/2022		7.90	18.52	0.00	106.45	
11/21/2022		7.89	18.52	0.00	106.46	
3/30/2023		7.78	18.50	0.00	106.57	
5/23/2023		7.70	18.51	0.00	106.65	
8/31/2023		7.72	18.52	0.00	106.63	
10/26/2023		7.70	18.51	0.00	106.65	
4/18/2024		7.60	18.53	0.00	106.75	
10/24/2024		7.80	18.51	0.00	106.55	
MS-13-12 113.57						
6/3/2020		8.19	18.55	0.00	105.38	
10/12/2021		8.74	18.42	0.00	104.83	
11/2/2021		NM	NM	NM	NM	
12/17/2021		8.08	18.45	0.00	105.49	0.1 ft sediment
3/1/2022		4.43	18.40	0.00	109.14	Soft bottom (0.5 ft sediment)
4/26/2022		7.98	18.16	0.00	105.59	
8/10/2022		8.00	18.43	0.00	105.57	
11/21/2022		8.01	18.44	0.00	105.56	
3/30/2023		7.91	18.41	0.00	105.66	
5/23/2023		7.75	18.44	0.00	105.82	Trace blebs
8/31/2023		8.83	18.44	0.00	104.74	
10/26/2023		7.81	18.45	0.00	105.76	0.8 ft sediment, blebs on top
4/18/2024		7.69	18.44	0.00	105.88	Trace blebs, odor
10/24/2024		7.91	18.43	0.00	105.66	Trace blebs
MS-13-13 115.14						
6/3/2020		8.88	18.80	0.00	106.26	
10/12/2021		8.37	19.07	0.00	106.77	
11/2/2021		NM	NM	NM	NM	
12/17/2021		8.75	18.43	Trace	106.39	0.35 ft sediment, trace
3/1/2022		5.18	NM	0.00	109.96	Ice
4/26/2022		8.65	18.45	0.00	106.49	
8/10/2022		8.72	18.43	0.00	106.42	
11/21/2022		8.66	18.44	0.00	106.48	
3/30/2023		8.55	18.42	0.00	106.59	
5/23/2023		8.36	18.44	0.00	106.78	Trace blebs
8/31/2023		8.45	18.44	0.00	106.69	
10/26/2023		8.42	18.44	0.00	106.72	Trace blebs
4/18/2024		8.33	18.35	0.00	106.81	Blebs
10/24/2024		8.54	18.44	0.00	106.60	

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
2013-SUMP-3 112.49						
6/3/2020		2.31	17.94	0.00	110.18	
10/12/2021		2.13	15.66	0.00	110.36	
11/2/2021		NM	NM	NM	NM	
12/17/2021		2.14	14.13	0.00	110.35	
3/1/2022		7.24	4.10	0.00	105.25	
4/26/2022		1.95	14.40	0.00	110.54	
8/10/2022		1.76	4.00	0.00	110.73	
11/21/2022		1.73	4.00	0.00	110.76	
3/30/2023		1.77	13.71	0.00	110.72	
5/23/2023		1.75	13.73	0.00	110.74	
8/31/2023		2.23	4.00	0.00	110.26	
10/26/2023		2.22	13.73	0.00	110.27	
4/18/2024		2.23	13.76	0.00	110.26	Odor, trace blebs
10/24/2024		2.20	13.74	0.00	110.29	
NMW-15-01 111.27						
6/3/2020		9.65	28.09	0.00	101.62	
10/12/2021		11.34	28.93	0.00	99.93	
11/2/2021		NM	NM	NM	NM	
12/17/2021		9.34	27.42	0.00	101.93	Stick-up casing damaged, loose
3/1/2022		5.50	27.42	0.00	105.77	
4/26/2022		8.40	27.45	0.00	102.87	
8/10/2022		9.98	26.71	0.00	101.29	
11/21/2022		10.28	27.48	0.00	100.99	
3/30/2023		9.29	27.50	0.00	101.98	
5/23/2023		10.11	27.56	0.00	101.16	
8/31/2023		9.61	27.48	0.00	101.66	
10/26/2023		9.29	27.48	0.00	101.98	TIC elevation converted to NGVD29 datum retroactively to June 2020
4/18/2024		8.41	27.48	0.00	102.86	
10/24/2024		10.48	27.47	0.00	100.79	
NMW-15-02 109.08						
6/3/2020		6.34	24.09	0.00	102.74	
10/12/2021		6.48	23.78	0.00	102.60	
11/2/2021		NM	NM	NM	NM	
12/18/2021		5.23	23.25	0.00	103.85	
3/1/2022		2.71	23.23	0.00	106.37	
4/26/2022		4.01	24.23	0.00	105.07	
8/10/2022		5.79	23.17	Trace	103.29	
11/21/2022		6.12	23.25	Trace	102.96	
3/30/2023		5.23	23.16	0.00	103.85	
5/23/2023		6.20	23.18	0.00	102.88	
8/31/2023		5.50	23.25	0.00	103.58	
10/26/2023		4.95	23.20	0.00	104.13	TIC elevation converted to NGVD29 datum retroactively to June 2020, Trace bleb
4/18/2024		4.51	23.21	0.00	104.57	blebs, slight odor
10/24/2024		6.43	23.18	0.00	102.65	NAPL blebs on probe
MW21-101S 121.87						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		8.17	18.13	0.00	113.70	
11/2/2021		6.40	18.48	0.00	115.47	
12/17/2021		7.52	18.00	0.00	114.35	
3/1/2022		7.65	18.00	0.00	114.22	
4/26/2022		5.95	18.05	0.00	115.92	
8/10/2022		8.55	17.98	0.00	113.32	
11/21/2022		6.75	18.00	0.00	115.12	
3/30/2023		6.29	17.98	0.00	115.58	
5/23/2023		7.50	18.00	0.00	114.37	
8/31/2023		7.28	18.00	0.00	114.59	
10/26/2023		7.15	18.00	0.00	114.72	
4/18/2024		6.35	18.01	0.00	115.52	
10/24/2024		9.85	18.01	0.00	112.02	

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
MW21-101D 122.07						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		29.20	49.45	0.00	92.87	
11/2/2021		11.36	49.37	0.00	110.71	
12/17/2021		9.62	48.57	0.00	112.45	
3/1/2022		9.32	48.60	0.00	112.75	
4/26/2022		7.40	48.72	0.00	114.67	
8/10/2022		8.20	48.56	0.00	113.87	
11/21/2022		7.20	48.60	0.00	114.87	
3/30/2023		6.30	48.57	0.00	115.77	
5/23/2023		6.50	48.65	0.00	115.57	
8/31/2023		5.28	48.60	0.00	116.79	Standing water on surface
10/26/2023		6.92	48.59	0.00	115.15	
4/18/2024		6.04	48.60	0.00	116.03	sheen
10/24/2024		7.39	48.59	0.00	114.68	
MW21-102S 121.71						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		6.95	25.87	0.00	114.76	
11/2/2021		6.45	22.93	0.00	115.26	
12/17/2021		6.97	25.81	0.00	114.74	
3/1/2022		7.94	25.81	0.00	113.77	
4/26/2022		6.30	25.82	0.00	115.41	
8/10/2022		7.45	25.79	0.00	114.26	
11/21/2022		7.66	25.81	0.00	114.05	
3/30/2023		6.77	25.79	0.00	114.94	
5/23/2023		7.41	25.81	0.00	114.30	
8/31/2023		6.79	25.81	0.00	114.92	
10/26/2023		7.02	25.80	0.00	114.69	
4/18/2024		6.58	25.81	0.00	115.13	
10/24/2024		8.72	25.79	0.00	112.99	
MW21-103S 127.89						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		11.44	16.87	0.00	116.45	
11/2/2021		6.47	16.89	0.00	121.42	
12/17/2021		2.18	16.80	0.00	125.71	
3/1/2022		3.06	16.80	0.00	124.83	
4/26/2022		1.60	16.65	0.00	126.29	
8/10/2022		7.46	16.63	0.00	120.43	
11/21/2022		3.77	16.64	0.00	124.12	
3/30/2023		1.50	16.63	0.00	126.39	
5/23/2023		3.67	16.66	0.00	124.22	
8/31/2023		1.55	16.64	0.00	126.34	
10/26/2023		0.80	16.65	0.00	127.09	
4/18/2024		0.91	16.65	0.00	126.98	
10/24/2024		7.48	16.65	0.00	120.41	
MW21-103D 127.65						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		12.12	60.83	0.00	115.53	
11/2/2021		5.60	59.71	0.00	122.05	
12/17/2021		2.09	59.16	0.00	125.56	
3/1/2022		1.60	59.40	0.00	126.05	
4/26/2022		10.55	59.25	0.00	117.10	
8/10/2022		2.71	59.37	0.00	124.94	
11/21/2022		2.32	49.40	0.00	125.33	
3/30/2023		1.28	59.32	0.00	126.37	
5/23/2023		2.12	59.35	0.00	125.53	
8/31/2023		1.65	59.40	0.00	126.00	
10/26/2023		0.70	59.38	0.00	126.95	
4/18/2024		0.90	59.39	0.00	126.75	
10/24/2024		2.86	59.37	0.00	124.79	

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
MW21-104S 129.80						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		9.99	26.98	0.00	119.81	
11/2/2021		10.27	22.00	0.00	119.53	
12/17/2021		10.60	26.90	0.00	119.20	
3/1/2022		12.25	26.81	0.00	117.55	
4/26/2022		10.42	26.90	0.00	119.38	
8/10/2022		9.78	26.88	0.00	120.02	
11/21/2022		10.79	26.90	0.00	119.01	
3/30/2023		11.01	26.88	0.00	118.79	
5/23/2023		10.24	26.83	0.00	119.56	
8/31/2023		10.17	26.90	0.00	119.63	
10/26/2023		11.39	26.89	0.00	118.41	
4/18/2024		12.67	26.90	0.00	117.13	
10/24/2024		12.24	26.89	0.00	117.56	
MW21-104D 129.64						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		77.45	79.26	0.00	52.19	
11/2/2021		66.55	80.37	0.00	63.09	
12/17/2021		57.40	76.59	0.00	72.24	
3/1/2022		43.66	76.57	0.00	85.98	
4/26/2022		38.38	76.65	0.00	91.26	
8/10/2022		33.21	76.70	0.00	96.43	
11/21/2022		30.64	76.60	0.00	99.00	
3/30/2023		28.76	76.59	0.00	100.88	
5/23/2023		28.00	76.45	0.00	101.64	
8/31/2023		27.13	76.60	0.00	102.51	
10/26/2023		26.56	76.58	0.00	103.08	
4/18/2024		25.63	76.59	0.00	104.01	
10/24/2024		24.86	76.59	0.00	104.78	
MW21-105S 124.48						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		10.64	20.74	0.00	113.84	
11/2/2021		9.38	21.14	0.00	115.10	
12/17/2021		10.04	20.57	0.00	114.44	
3/1/2022		11.32	20.59	0.00	113.16	
4/26/2022		7.65	20.58	0.00	116.83	
8/10/2022		9.46	20.55	0.00	115.02	
11/21/2022		9.19	20.59	0.00	115.29	
3/30/2023		7.94	20.61	0.00	116.54	
5/23/2023		8.20	20.56	0.00	116.28	
8/31/2023		8.63	20.59	0.00	115.85	
10/26/2023		8.45	20.61	0.00	116.03	
4/18/2024		7.78	20.59	0.00	116.70	
10/24/2024		10.70	20.61	0.00	113.78	
MW21-106S 119.10						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		4.38	19.60	0.00	114.72	
11/2/2021		3.27	19.78	0.00	115.83	
12/17/2021		4.17	20.54	0.00	114.93	
3/1/2022		3.48	NM	0.00	115.62	Ice
4/26/2022		3.70	19.53	0.00	115.40	
8/10/2022		4.82	19.51	0.00	114.28	
11/21/2022		3.60	19.53	0.00	115.50	
3/30/2023		3.66	19.51	0.00	115.44	
5/23/2023		4.55	19.50	0.00	114.55	
8/31/2023		4.49	19.53	0.00	114.61	
10/26/2023		4.38	19.52	0.00	114.72	
4/18/2024		4.22	19.53	0.00	114.88	Trace sheen
10/24/2024		5.03	19.52	0.00	114.07	

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
MW21-107D 114.89						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		8.93	45.90	0.00	105.96	
11/2/2021		NM	NM	NM	NM	
12/17/2021		8.67	44.01	0.00	106.22	
3/1/2022		5.31	44.02	0.00	109.58	
4/26/2022		7.61	44.20	0.00	107.28	
8/10/2022		8.52	44.00	0.00	106.37	
11/21/2022		8.77	44.05	0.00	106.12	
3/30/2023		7.92	43.99	0.00	106.97	
5/23/2023		8.00	44.05	0.00	106.89	
8/31/2023		7.96	44.05	0.00	106.93	
10/26/2023		7.73	44.01	0.00	107.16	
4/18/2024		6.89	44.00	0.00	108.00	Trace blebs
10/24/2024		8.39	44.00	0.00	106.50	
MW21-108S 133.27						
6/3/2020		DNE	DNE	DNE	DNE	
10/12/2021		14.75	21.55	0.00	118.52	
11/2/2021		14.40	21.60	0.00	118.87	
12/17/2021		14.49	21.38	0.00	118.78	
3/1/2022		14.84	21.37	0.00	118.43	
4/26/2022		13.01	21.35	0.00	120.26	
8/10/2022		15.33	21.32	0.00	117.94	
11/21/2022		14.14	21.37	0.00	119.13	
3/30/2023		13.72	21.36	0.00	119.55	
5/23/2023		13.82	21.36	0.00	119.45	
8/31/2023		14.28	21.36	0.00	118.99	
10/26/2023		13.96	21.36	0.00	119.31	
4/18/2024		13.67	21.38	0.00	119.60	Odor, trace blebs
10/24/2024		15.80	21.36	0.00	117.47	
MW-99-12D 116.54						
6/3/2020		6.22	59.41	0.00	110.32	
10/12/2021		0.41	59.59	0.00	116.13	
11/2/2021		NM	NM	NM	NM	
12/18/2021		0.15	58.89	0.00	116.39	
3/1/2022		0.14	NM	0.00	116.40	Ice
4/26/2022		0.50	58.80	0.00	116.04	
8/10/2022		0.19	58.58	0.00	116.35	
11/21/2022		0.20	58.89	0.00	116.34	
3/30/2023		0.20	58.85	0.00	116.34	
5/23/2023		0.00	58.80	0.00	116.54	NAPL emulsion
8/31/2023		0.00	58.89	0.00	116.54	
10/26/2023		0.18	58.84	0.00	116.36	
4/18/2024		0.30	58.87	0.00	116.24	Trace blebs, sheen at surface
10/24/2024		0.32	58.84	0.00	116.22	
MW-99-12S 116.31						
6/3/2020		12.89	30.16	0.00	103.42	
10/12/2021		13.92	30.69	Trace	102.39	Debris (i.e., bailer) at 20-25 ft bgs
11/2/2021		NM	NM	NM	NM	Debris (i.e., bailer) at 20-25 ft bgs
12/17/2021		NM	NM	NM	NM	Debris (i.e., bailer) at 20-25 ft bgs
3/1/2022		NM	NM	NM	NM	Debris (i.e., bailer) at 20-25 ft bgs
4/26/2022		NM	NM	NM	NM	Debris (i.e., bailer) at 20-25 ft bgs
8/10/2022		11.60	30.50	0.20	104.71	
11/21/2022		12.58	30.01	0.07	103.73	
3/30/2023		12.82	29.66	0.70	103.49	0.7 ft of NAPL emulsion
5/23/2023		11.30	29.72	0.50	105.01	0.5 ft NAPL
8/31/2023		11.28	30.07	0.00	105.03	
10/26/2023		11.75	30.06	0.40	104.56	0.4 ft NAPL, 0.5 NAPL emulsion
4/18/2024		9.81	29.69	0.20	106.50	0.2 ft NAPL, 0.75 gallon NAPL mixture removed
10/24/2024		12.84	30.10	0.10	103.47	0.1 ft NAPL

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York



Well ID / Date	TIC Elevation (ft AMSL)	Depth to Water (ft bgs)	Depth to Bottom (ft bgs)	Approximate NAPL Thickness ³ (ft)	Groundwater Elevation (ft AMSL)	Comments/Observations
OU1-MP-1 130.61						
(Saranac Street Bridge)						
3/1/2022		NM	NA	NA	NM	Location used for surface water measurement only.
4/26/2022		18.00	NA	NA	112.61	
8/10/2022		19.70	NA	NA	110.91	
11/21/2022		19.69	NA	NA	110.92	
3/30/2023		18.89	NA	NA	111.72	
5/23/2023		20.10	NA	NA	110.51	
8/31/2023		19.35	NA	NA	111.26	
10/26/2023		19.15	NA	NA	111.46	
4/18/2024		18.56	NM	NM	112.05	
10/24/2024		19.85	NM	NM	110.76	
OU1-MP-2 120.90						
(Durkee Street Bridge)						
3/1/2022		NM	NA	NA	NM	Location used for surface water measurement only.
4/26/2022		15.75	NA	NA	105.15	
8/10/2022		17.40	NA	NA	103.50	
11/21/2022		17.39	NA	NA	103.51	
3/30/2023		16.75	NA	NA	104.15	
5/23/2023		17.50	NA	NA	103.40	
8/31/2023		16.95	NA	NA	103.95	
10/26/2023		16.50	NA	NA	104.40	
4/18/2024		15.92	NA	NA	104.98	
10/24/2024		17.77	NA	NA	103.13	
MW-00-22D 116.59						
6/3/2020		NM	93.40	0.00	NM	Measuring point elevation - 118.22 ft (NGVD29)
10/12/2021		15.31	83.41	0.00	102.91	Incorrect field measurement
11/2/2021		NM	NM	NM	NM	
12/18/2021		15.03	93.38	0.00	103.19	
3/1/2022		13.69	92.78	0.00	104.53	
4/26/2022		14.02	93.93	0.00	104.20	
8/10/2022		15.02	93.34	0.00	103.20	
11/21/2022		14.96	93.37	0.00	103.26	
3/30/2023		14.73	93.34	0.00	103.49	
5/23/2023		14.60	93.15	0.00	101.82	Well riser converted to flush mount, measuring point elevation (TIC) = 116.42 (NGVD29)
8/31/2023		12.73	93.37	0.00	103.86	Additional modifications made, measuring point elevation (TIC) = 116.59 (NGVD29)
10/26/2023		12.93	91.68	0.00	103.66	
4/18/2024		12.79	91.69	0.00	103.80	
10/24/2024		13.32	91.83	0.00	103.27	
MW-00-24D 135.04						
6/3/2020		19.25	24.67	0.00	115.79	Incorrect field measurement
10/12/2021		23.86	83.43	0.00	111.18	
11/2/2021		NM	NM	NM	NM	
12/18/2021		24.05	84.20	0.00	110.99	
3/1/2022		22.32	84.70	0.00	112.72	
4/26/2022		20.65	82.30	0.00	114.39	Very soft bottom (~3 ft of sediment)
8/10/2022		21.14	82.40	0.00	113.90	
11/21/2022		23.51	84.19	0.00	111.53	
3/30/2023		20.77	84.18	0.00	114.27	
5/23/2023		18.64	82.68	0.00	116.40	
8/31/2023		20.15	84.19	0.00	114.89	
10/26/2023		21.30	84.19	0.00	113.74	
4/18/2024		19.35	83.46	0.00	115.69	
10/24/2024		22.35	84.19	0.00	112.69	

See Notes on Page 11.

Table 1
Water Level and NAPL Gauging Summary
2024 Post-Construction Monitoring Report
Plattsburgh (Saranac Street) Former MGP Site, Operable Unit No. 1
Plattsburgh, New York

Acronyms and Abbreviations:

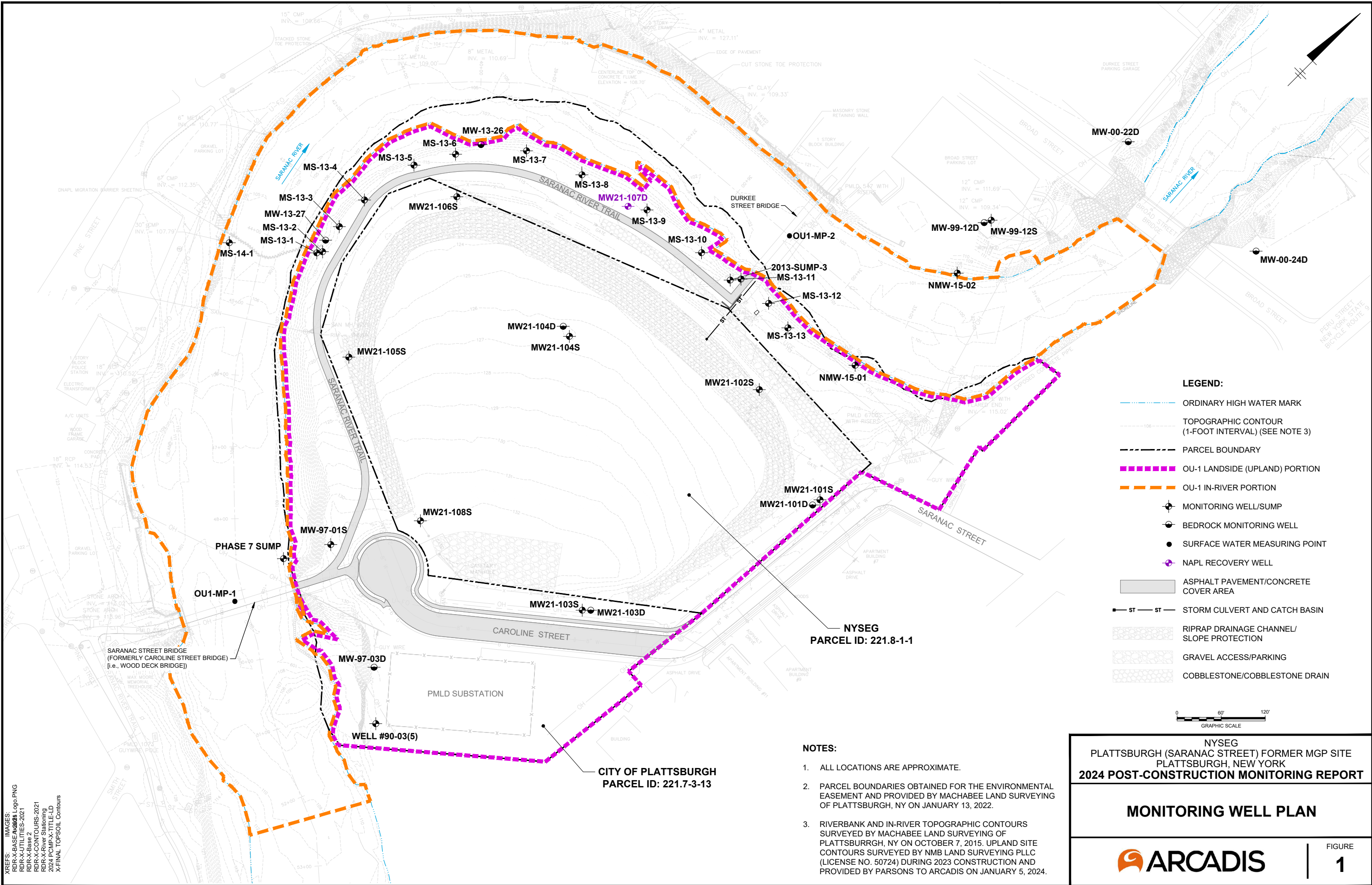
AMSL = above mean sea level
bgs = below ground surface
DNE = did not exist
ft = feet
NAPL = non-aqueous phase liquid
NM = not measured
TIC = top of inner casing (i.e., measuring point elevation)

Notes:

1. NAPL gauging and water level data collected by Arcadis on the dates indicated.
2. Elevations are shown in feet above mean sea level (AMSL) relative to the North American Vertical Datum of 1988.
3. "Trace" indicates that NAPL blebs were observed on interface probe/tape.

Figures

XREFS:
RDR-X-BASE\Assets\Logo.PNG
RDR-X-UTILITIES-2021
RDR-X-Base 2
RDR-X-CONTOURS-2021
RDR-X-CONTOURS-2021
2024_PCMR_SITELINE
XFINAL TOPSOIL Contours

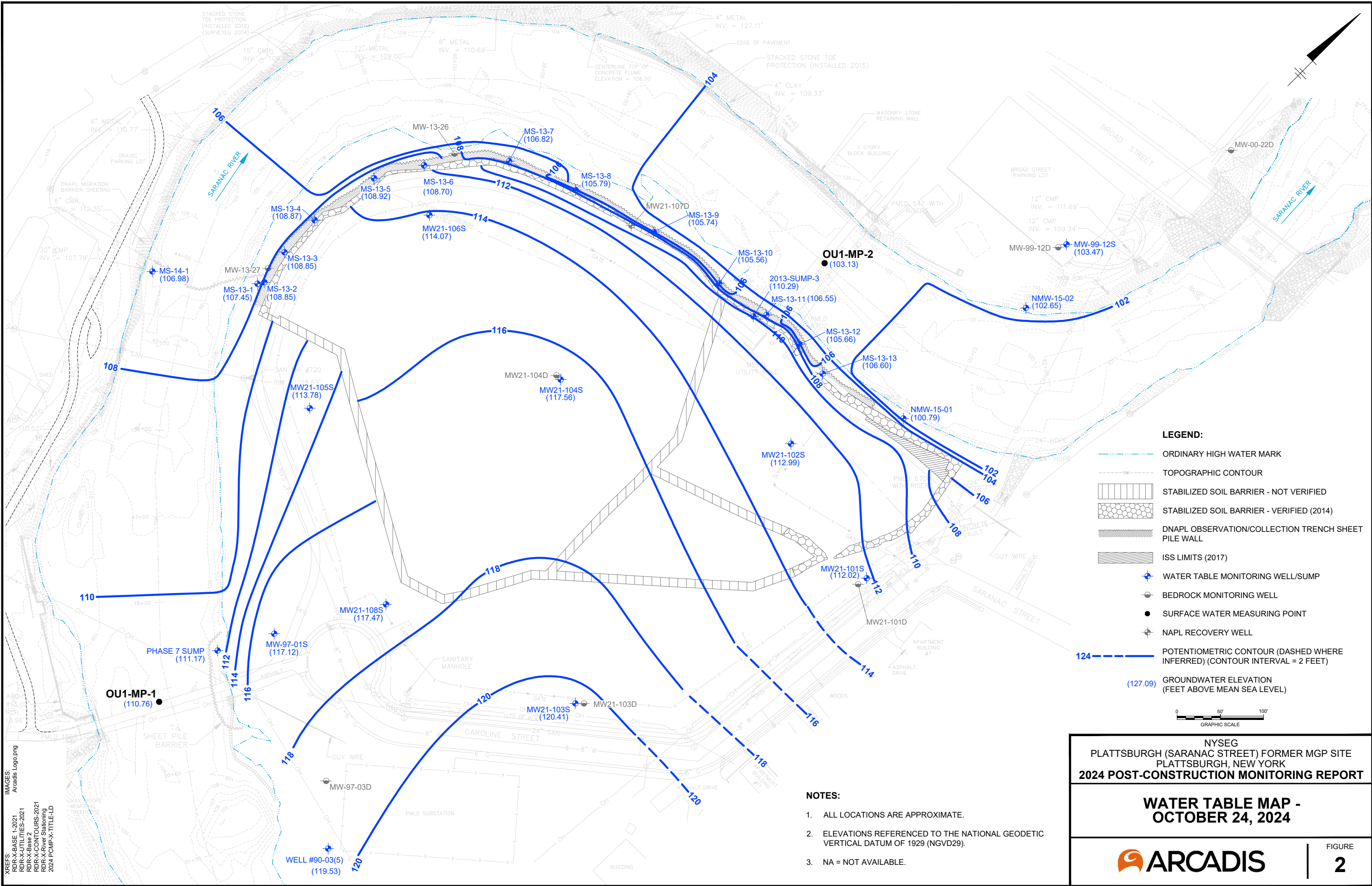


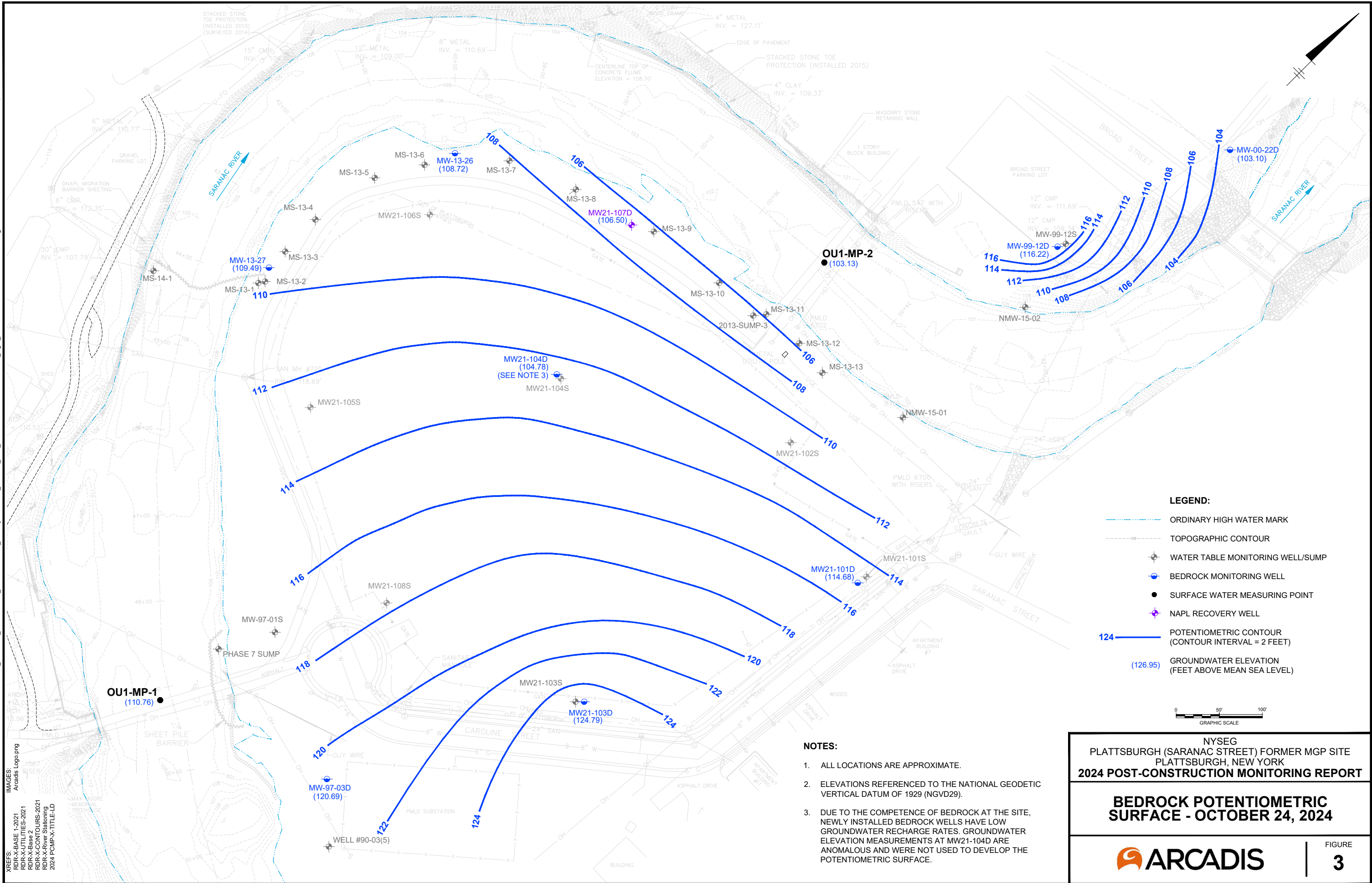
NYSEG
PLATTSBURGH (SARANAC STREET) FORMER MGP SITE
PLATTSBURGH, NEW YORK
2024 POST-CONSTRUCTION MONITORING REPORT

MONITORING WELL PLAN

ARCADIS

FIGURE
1





Attachment 1

Monitoring Well Photolog

Photograph Log

NYSEG
Plattsburgh (Saranac Street) Former MGP site
Plattsburgh, New York



Photograph: 1

Description:
MW-99-12S repaired
surface completion

Location: Durkee
Street Parking Lot

Date: 7/24/2024



Photograph: 2

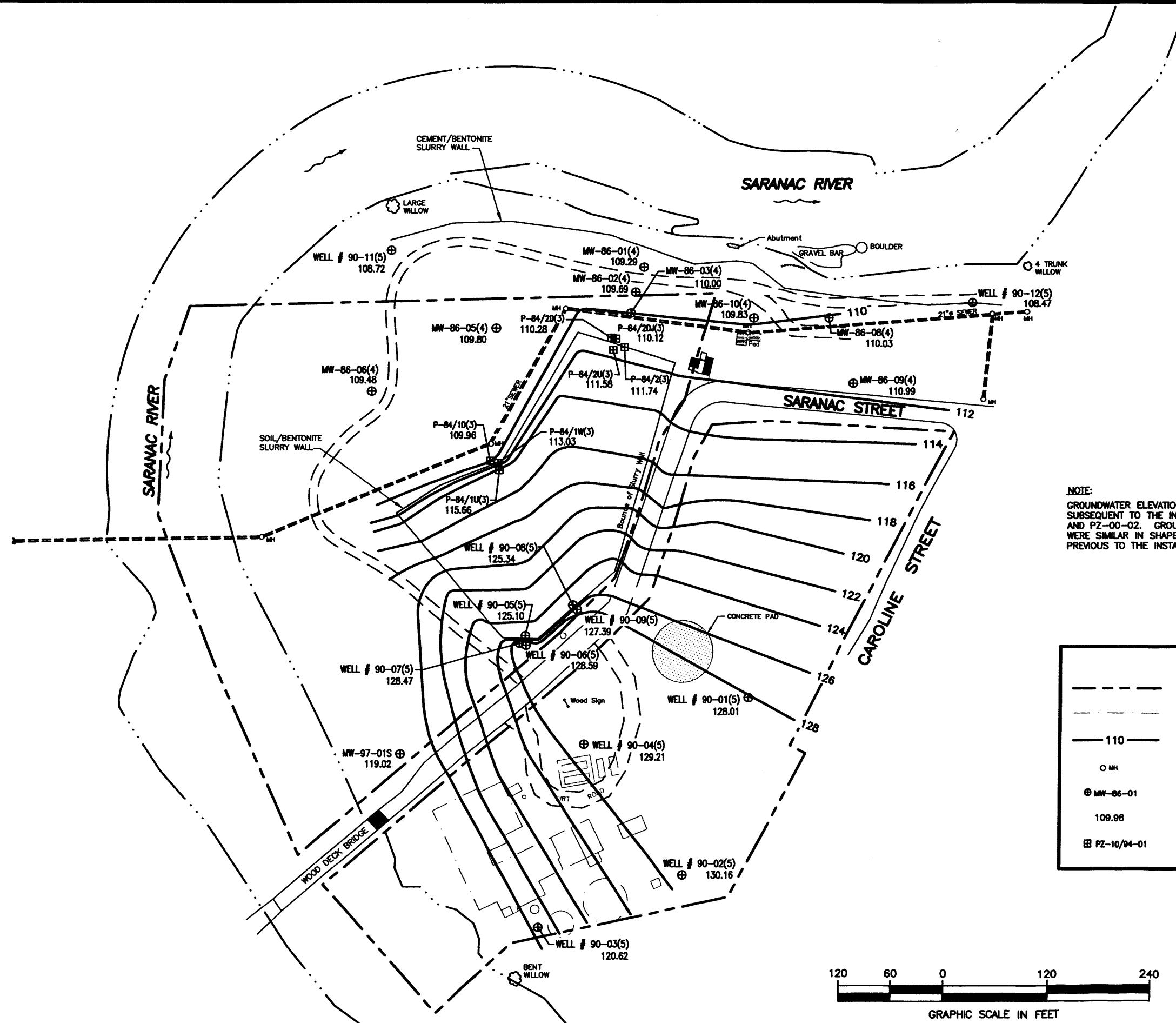
Description: MW-99-
12D repaired surface
completion

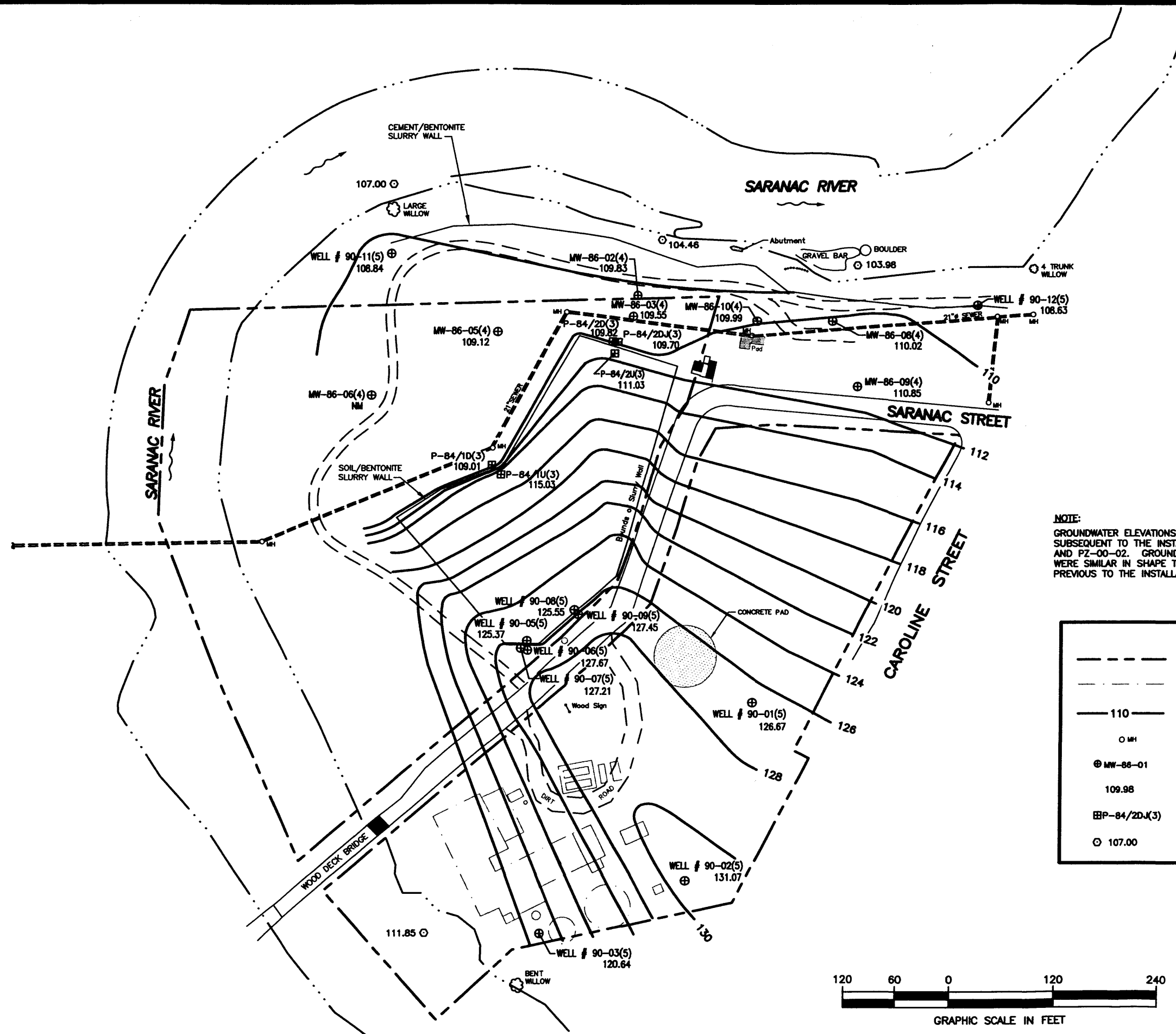
Location: Durkee
Street Parking Lot

Date: 7/24/2022

Attachment 2

RI Figures





NOTE:
GROUNDWATER ELEVATIONS WERE MEASURED ON NOVEMBER 13, 2000
SUBSEQUENT TO THE INSTALLATION OF MW-99-14S, MW-00-15S, PZ-00-01
AND PZ-00-02. GROUNDWATER CONTOURS FOR THIS ROUND OF MEASUREMENTS
WERE SIMILAR IN SHAPE TO ALL RI GROUNDWATER CONTOURS DEVELOPED
PREVIOUS TO THE INSTALLATION OF THESE FOUR WELLS.

LEGEND

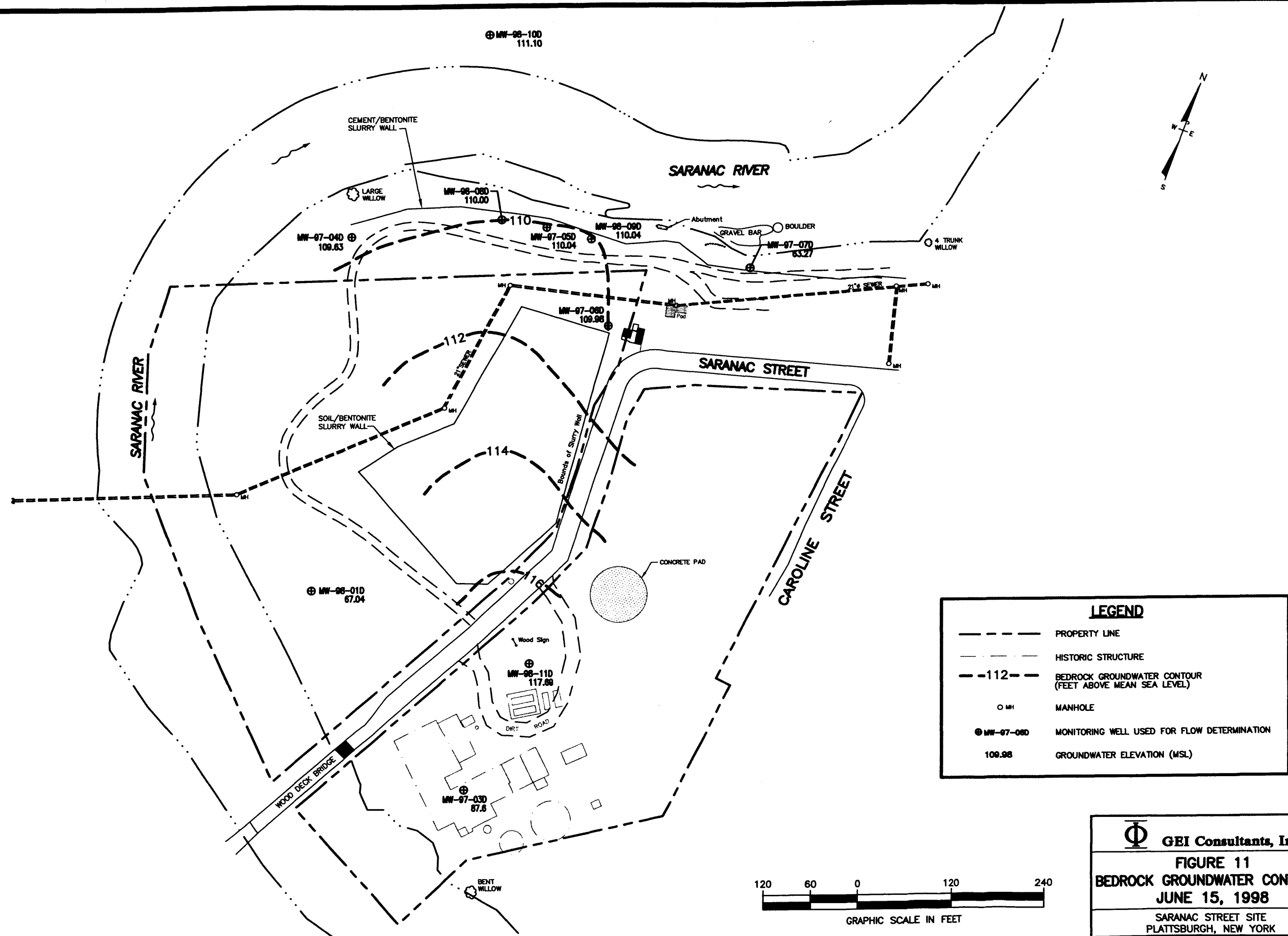
- PROPERTY LINE
- - - HISTORIC STRUCTURE
- 110 OVERBURDEN GROUNDWATER CONTOUR
(FEET ABOVE MEAN SEA LEVEL)
- MH MANHOLE
- ⊕ MW-86-01 MONITORING WELL USED FOR WATER LEVEL MEASUREMENT
- 109.98 GROUNDWATER ELEVATION (MSL)
- BBP-84/2D(3) PIEZOMETER USED FOR WATER LEVEL MEASUREMENT
- 107.00 RIVER ELEVATION



GEI Consultants, Inc.

FIGURE 10
OVERBURDEN GROUNDWATER CONTOURS
JUNE 15, 1998

SARANAC STREET SITE
PLATTSBURGH, NEW YORK



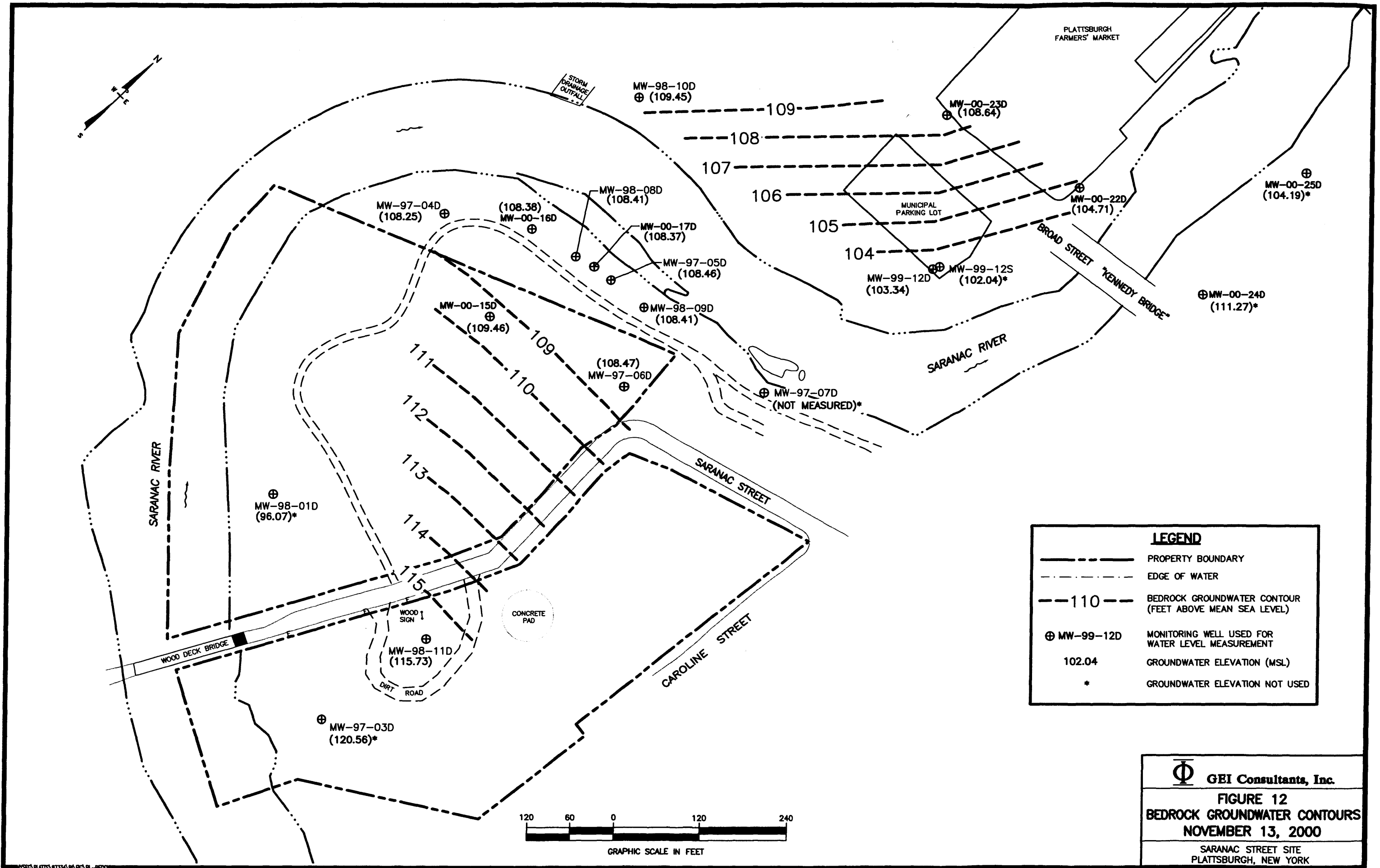
LEGEND

- PROPERTY LINE
- HISTORIC STRUCTURE
- 112- BEDROCK GROUNDWATER CONTOUR (FEET ABOVE MEAN SEA LEVEL)
- MANHOLE
- MONITORING WELL USED FOR FLOW DETERMINATION
- GROUNDWATER ELEVATION (MSL)

GEI Consultants, Inc.

**FIGURE 11
BEDROCK GROUNDWATER CONTOURS
JUNE 15, 1998**

SARANAC STREET SITE
PLATTSBURGH, NEW YORK



Attachment 3

Site Inspection Form

Plattsburgh (Saranac Street) Former MGP Site **Plattsburgh, Clinton County, New York** **Site-Wide Inspection Form**

Date: 10/24/2024
Personnel: David Cornell
Time of Arrival: 1047
Time of Departure: 1550

Weather Conditions: Cloudy
Temperature: ≈ 50° F
Wind Speed: ≈ 10 mph
Wind Direction (from): West

Inspection Checklist	Yes	No	Comments
Cover System			
Intrusive Activities Being Performed?			
- Trenching?		✓	
- Excavation?		✓	
- Tunneling?		✓	
- Saw cutting?		✓	
Signs of Previous Intrusive Activities Performed?			
- New drainage feature?		✓	
- Evidence of a new underground utility?		✓	
- New grass/vegetation/asphalt?		✓	
- Other (e.g., cracking, potholes, depressions)		✓	
Monitoring Well Condition			
Groundwater monitoring needs to be performed this year?	✓		
Covers secure?		✓	Wells MS-13-1, MS-13-10 & Well MS-13-3 Need Locks
Casing in need of repair?		✓	
Concrete surface seal intact?	✓		
Settling in area around well?		✓	
Well obstructed?		✓	
Ponded water above well?		✓	
Well screen silted in?		✓	
Well in need of redevelopment?		✓	

General Comments/Suggested Action Items: It should be noted that someone is living/squatting under the Dunklee St Foot bridge near well location MS-13-11. Buddy system should be used when gauging in this area.