

August 8, 2025

Ms. Caroline Jalanti, P.E.
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7014

**RE: National Grid Hill Street Site – Gloversville, NY
20 Hill Street, Gloversville, New York
Semi-Annual Operations, Maintenance, and Monitoring Report**

Dear Ms. Jalanti:

Enclosed for your review is the Semi-Annual Operations, Maintenance, and Monitoring (OM&M) Report for the National Grid Hill Street site in Gloversville, NY, for the period from January 1 to June 30, 2025.

Groundwater and Environmental Services, Inc., (GES) OM&M contractor for National Grid, conducts all long-term OM&M activities at the site. Weekly and monthly site inspections were conducted during the first half of 2025. The site is generally in good shape and in compliance.

If you have any questions, please feel free to contact me at 315.428.5652.

Very truly yours,



for SPS

Steven P. Stucker, C.P.G.
Lead Environmental Engineer
National Grid

Cc: Devin T. Shay – Groundwater and Environmental Services, Inc.

National Grid

2025 Semi-Annual OM&M Report



National Grid Hill Street
20 Hill Street, Gloversville, New York 12078

August 2025

Version 1





2025 Semi-Annual OM&M Report

National Grid Hill Street Site
20 Hill Street
Gloversville, NY 12078

Prepared for:
National Grid
300 Erie Boulevard West, C-1
Syracuse, NY 13202

Prepared by:
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GES Project:
0625050.120780.221

Date:
August 8, 2025

A handwritten signature in black ink, appearing to read 'D. Shay', is positioned above a horizontal line.

Devin T. Shay, PG
Program Manager / Principal Hydrogeologist



Table of Contents

1	Introduction	1
2	Groundwater Treatment System History and Description.....	1
2.1	Groundwater Treatment System History	1
2.2	Groundwater Treatment System Components.....	2
3	OM&M.....	3
3.1	Summary of Routine and Non-Routine Activities	3
3.2	Analytical Results	4
3.3	Operational Data	4
4	Future Activities	5

Figures

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3 – Groundwater Treatment System Layout

Figure 4 – Groundwater System Piping and Instrumentation Diagram

Figure 5 – Process and Instrumentation Diagram Legend

Tables

Table 1 – Effluent Permit and Analytical Data 24-Hour Composite Sample

Table 2 – Effluent Permit and Analytical Data Grab Sample

Appendices

Appendix A – Monthly Inspection Forms

Appendix B – Weekly Inspection Forms

Appendix C – Treated Effluent Water Analytical Data

Appendix D – System Operational Data Summary



1 Introduction

This Semi-Annual Operation, Maintenance, and Monitoring (OM&M) Report for the National Grid Hill Street Site in Gloversville, NY (the Site), and presents the results of the activities conducted between January and June 2025. This report has been prepared in accordance with the *Operation, Maintenance, and Monitoring Manual* for the Storm Water Interim Remedial Measure, which was approved by the NYSDEC on April 21, 2011. A site location map and site map are presented as **Figure 1** and **Figure 2**, respectively.

A detailed discussion of the semi-annual monitoring activities and results is presented below.

2 Groundwater Treatment System History and Description

2.1 Groundwater Treatment System History

The Groundwater Treatment System construction was completed in April 2007. ARCADIS conducted start-up and operated the water treatment system from April 2007 through mid-August 2008. CDM OM&M personnel shadowed ARCADIS during a transitional period and took over the OM&M contractor role on August 16, 2008. CDM operated the water treatment system continuously from August 16, 2008 to August 31, 2016. GES assumed OM&M duties at the site on September 1, 2016 and has operated the water treatment system continuously since that date.

Groundwater and storm water is separated on-site. Storm water is collected and discharged via gravity directly to the storm water ditch and settling pond. Settled residue, which is minimal, consists mainly of silt washed from the parking areas and carried overland during storm events. The residue was last removed in 2015 and was sampled and disposed of as non-hazardous material. The outfall from the settling pond is not sampled and no permits are required for this discharge.

Groundwater is collected by the groundwater collection pipe network and flows under hydraulic head to two collection sumps (NMH-1 and NMH-6). Groundwater contaminated with MGP-related constituents is pumped from NMH-1 and NMH-6 into the Groundwater Treatment System.

Since installation of the remedial system and commencement of system OM&M, National Grid has made significant modifications to improve efficiencies and meet compliance requirements. The major modifications were conducted from January 2009 to November 2009 and included the following major elements:

- Replaced the Oil/Water Separator (OWS)
- Replaced the bag filter unit
- Added a backwash storage tank
- Replaced the chemical treatment system

As a result of these modifications, on-site labor has been reduced from 3 days per week to 1 day per week. Additionally, media change-out frequency has been reduced and increased influent



flows during rain storms can be better handled. Biofouling and iron fouling has been greatly reduced.

In January 2010, a new stainless steel bag filter unit was installed for the backwash tank at P-903. This unit filters any suspended solids that did not settle out prior to returning to the system. To combat Dense Non-Aqueous Phase Liquids (DNAPL) upsets and protect the system's primary media, a new bypass OrganoClay pressure vessel was installed in January 2012 between the OWS and bag filter unit. To address power outages to the water treatment system, an emergency natural gas-powered generator was installed in the spring of 2015 and field tested the week of June 1, 2015.

To improve system performance and ease OM&M procedures, upgrades to groundwater collection sump NMH-1 were completed in June 2018. GES worked with Abscope Environmental to upgrade NMH-1 to a proper size pump rail system with stainless steel piping. This upgrade included changes to the electrical conduits from the pump panel to the manhole containing NMH-1, replacement of the manhole lid and surrounding asphalt, installation of a new 1.25-inch rail system with stainless steel piping, and installation of two new pumps.

A new site computer with added security features was installed on June 14, 2018. This new computer is tied in to the PLC to maintain remote operation of the entire Groundwater Treatment System.

2.2 Groundwater Treatment System Components

- Sequestering agent and metering pump [part of 2009 modifications]. Biocide and metering pump [part of 2009 modifications]. Chemicals are added at NMH-1, NMH-6, and the OWS to reduce bio- and iron fouling within the system.
- A 2,200-gallon conical-bottomed influent settling tank (equalization (EQ) tank T-300). The EQ Tank provides buffering capacity for variable flows and time to allow solids to settle.
- An OWS (T-400) [part of 2009 modifications]. Plastic media with significant surface area is utilized to separate Light Non-Aqueous Phase Liquids (LNAPL) and DNAPL from the recovered water.
- A 1,850-gallon transfer tank (T-500). This tank receives water from OWS and serves as a storage tank for transfer pumps to send water through the bag filter unit and treatment vessels.
- Two transfer tank pumps (P-501 and P-502) pump water from T-500. These are equipped with variable frequency drives (VFDs) to accommodate variable flows through the system.
- An eight-bag filter unit (BF-500) [part of 2009 modifications]. A single unit with eight bag filters built within is utilized to remove larger solid particles and oils from the pressurized water stream.
- Two 34-cubic-foot OrganoClay vessels (OC-601 and OC-602). Media within pressure vessels further filters solid particles and oils from the water stream.



- Two 68-cubic-foot granular activated carbon (GAC) vessels (C-701 and C-702). GAC is used to adsorb Volatile Organic Compounds (VOCs) such as Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) from the water stream.
- Two 34-cubic-foot anion resin vessels (AR-801 and AR-802). Granular resin media contained within the pressure vessels is used to adsorb Cyanide from the water stream.
- An 1,850-gallon effluent tank (T-900). The treated water storage effluent tank is used for backwashing the GAC and OrganoClay vessels. Remaining water from the effluent tank is pumped to the publicly owned treatment works (POTW) sewer.
- Two effluent tank pumps (P-901 and P-902). These pumps are utilized for backwashing the GAC and OrganoClay vessels as well as discharging treated water to the POTW sewer.
- A 3,600-gallon backwash storage tank (T-1000) [part of 2009 modifications]. This tank receives backwash waters from the vessels and allows solids to settle. Water is then returned to either T-300 or T-500. Solids are directly removed via vacuum truck during tank cleaning events. A single bag filter and single centrifugal pump assigned solely to the backwash storage tank returns filtered water back to the head of the system.
- An OrganoClay pressure vessel (OC-500) is in bypass mode during normal operations but can be manually valved into operation during a DNAPL upset condition. The purpose of the vessel is to serve as a sacrificial media vessel to protect the primary media and bag filter unit.
- Programmable Logic Controller (PLC). The system is automated and can be operated remotely.
- Generac 100kVa Emergency Generator (natural gas; 3-phase; 6.8 Liter V-10; 350 amp) is in stand-by mode and is tested weekly for 10 minutes.

The Groundwater Treatment System Piping and Equipment Layout is provided on **Figure 3**, the System Piping and Instrumentation Diagram (P&ID) is shown on **Figure 4**. The system abbreviations, legend, interlocks, and specifications are provided on **Figure 5**.

3 OM&M

3.1 Summary of Routine and Non-Routine Activities

GES conducted the following routine OM&M activities at the Site:

- Weekly groundwater treatment system inspections and monthly site inspections [monthly and weekly inspection sheets are included in **Appendix A** and **Appendix B**, respectively]. GES performs the weekly and monthly inspections under contract to National Grid;
- Weekly backwashing of the 6 media vessels;
- Weekly bag filter change-outs;



- Weekly documentation of system flows, pressures, media utilization;
- Coordination with National Grid facility personnel regarding regular chemical/material deliveries;
- Snow removal around the treatment building, as needed;
- Weed trimming within the storm water rip-rap channel, as needed;
- Semi-annual system effluent sample;
- Semi-annual generator service;
- Annual media changeout. All treatment media vessels were evacuated, cleaned and new media installed, including 4,000 pounds of liquid phase granular activated carbon, 2,000 pounds of organoclay, and 60 cubic feet of anion resin;
- Annual stormwater conveyance system cleaning;
- Annual system cleaning;
- Replacement of the pump and pitless adaptor NMH 102; and,
- Plumbing repairs to P-902.

3.2 Analytical Results

On March 19, 2025, GES conducted the semi-annual effluent water discharge monitoring event. The effluent water sample was submitted to Eurofins Environment Testing (Eurofins) for analysis. Eurofins delivered the analytical reports on March 28, 2025. The analytical results indicated no exceedances of the Gloversville-Johnstown Wastewater Treatment Facility Discharge Permit #133 limits. Summary tables of the analytical results are presented as **Table 1** and **Table 2**. The analytical results are presented in **Appendix C**. There are currently no discharge submittals required for this site by the NYSDEC Division of Water, as the system discharge is permitted through the GJJWTF and their associated permits.

To date, there have been no exceedances of Discharge Permit #133 as part of the semi-annual effluent water discharge monitoring events.

3.3 Operational Data

For the period January through June 2025, the water treatment system treated and discharged approximately 7,836,000 gallons of water to the POTW sewer at an average flow of 26.45 gpm. No DNAPL or LNAPL was recovered during this operational period. If DNAPL or LNAPL is recovered during any operational period, sorbent materials are utilized to collect emulsified product from the oil/water separator. The oil/water separator is cleaned annually and the coalescing media is replaced. The spent coalescing media is sampled and disposed as non-hazardous waste.



Note that the system operates in continuous batch mode. Water is pumped from component to component within the system at a maximum instantaneous flow rate of 100 gpm. An operational data summary table for this period is presented in **Appendix D**.

To date, approximately 299 million gallons have been successfully treated and discharged without a permit exceedance.

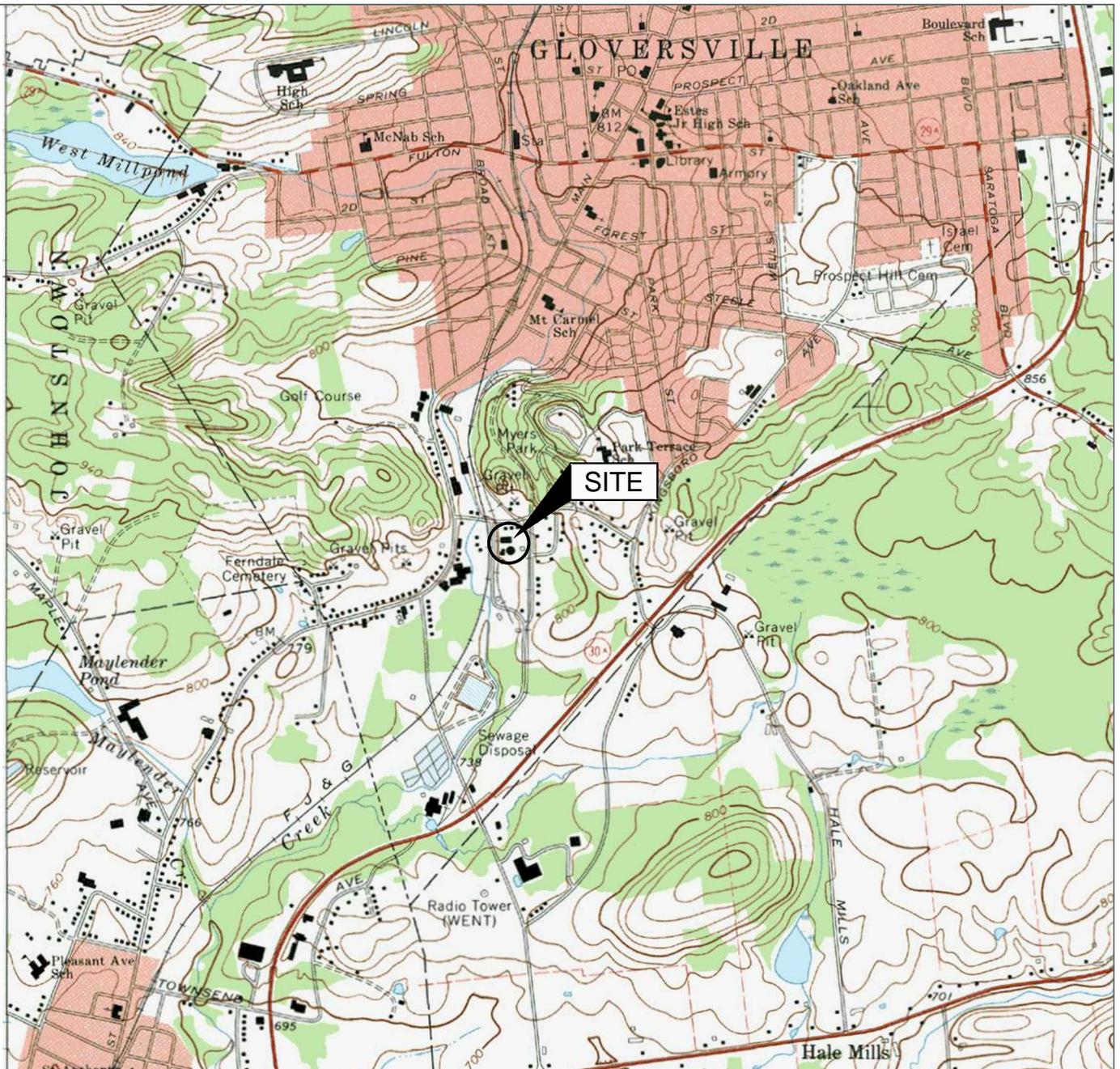
4 Future Activities

Below are OM&M activities planned for the next six months (July 2025 – December 2025):

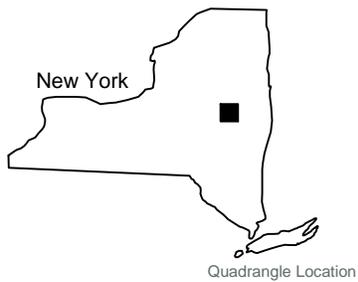
- Conduct monthly site-wide inspections and weekly water treatment system inspections. Document the inspections.
- Operate the water treatment system in continuous batch mode. During normal operations, it is anticipated that 1 (one) on-site day per week will be required (to conduct OM&M activities such as bag filter change-outs and vessel/pump pressure checks). The system is monitored remotely on a continuous basis. If an unforeseen condition arises (i.e., NAPL upset condition), the OM&M staff will respond immediately and remedy the situation.
- Conduct semi-annual operational sampling/analysis to evaluate treatment effectiveness.
- Conduct the semi-annual treated water discharge sampling event in October 2025.
- Prepare a semi-annual OM&M report for July 1, 2025, through December 31, 2025, and submit to the NYSDEC and GJJWTF.



Figures



Source:
 USGS 7.5 Minute Series
 Topographic Quadrangle, 1970
 Groversville, New York
 Contour Interval = 20'



Site Location Map

National Grid
 20 Hill Street
 Groversville, New York

Drawn
 W.G.S.
 Designed
 Approved

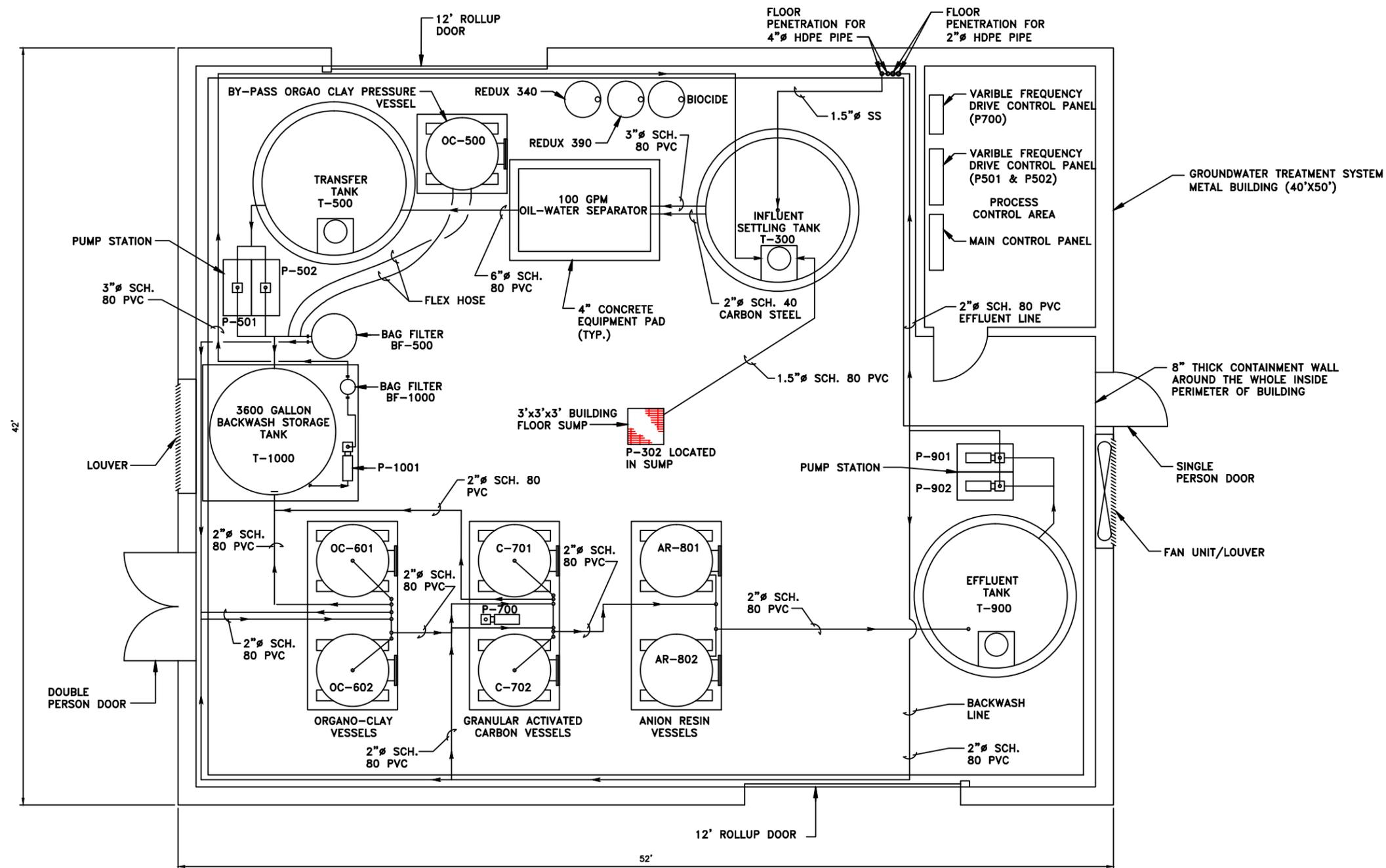
Date
 1-22-18
 Figure
 1



Scale In Feet



Groundwater & Environmental Services, Inc.



Groundwater Treatment System Layout

National Grid
20 Hill Street
Gloversville, New York

Drawn
W.G.S.
Designed

Date
1-22-18
Figure
3

Approved

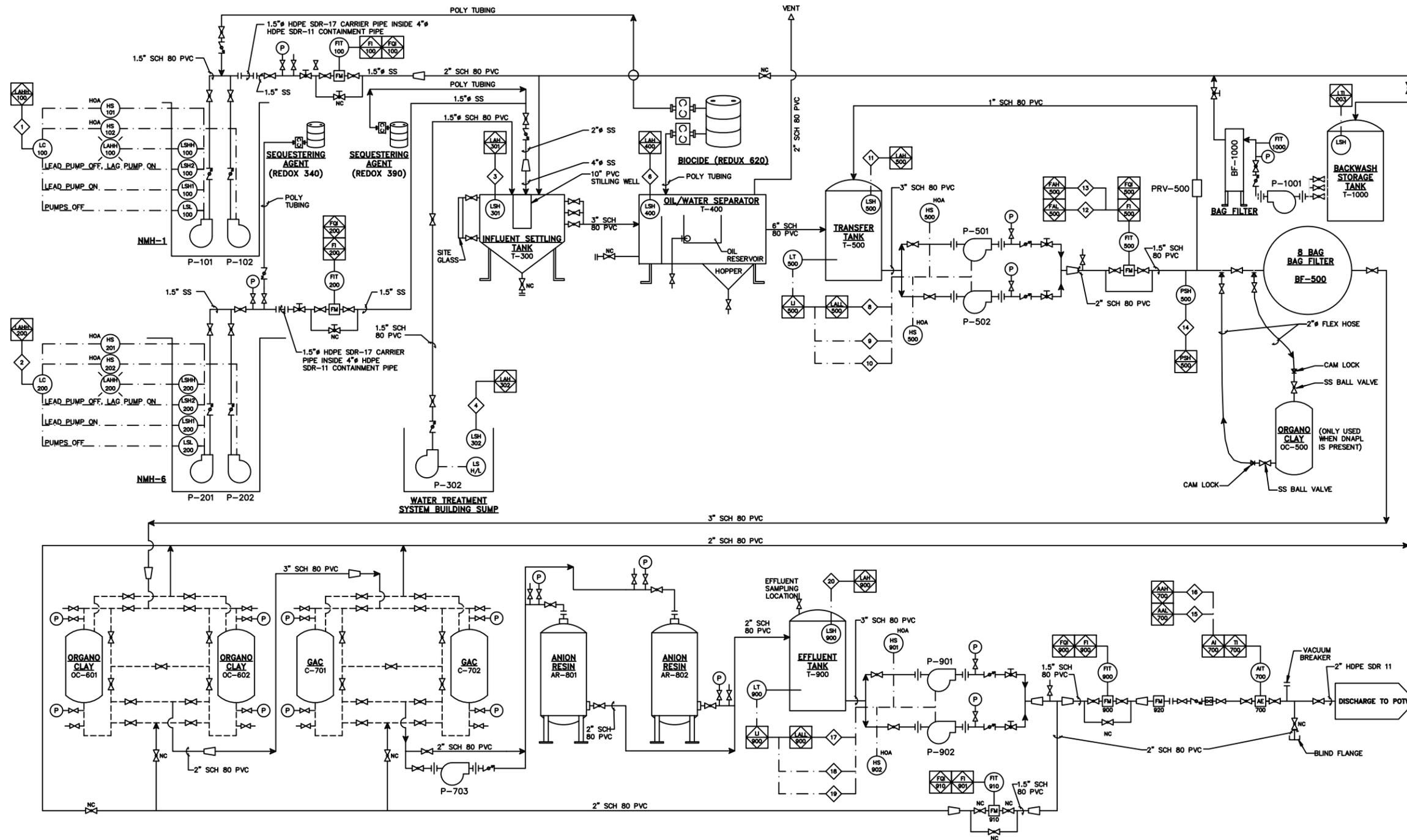
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NOTE:
THIS FIGURE REPRESENTS THE AS-BUILT
CONDITIONS FOLLOWING THE SYSTEM
MODIFICATIONS AS DESCRIBED IN THE REPORT.

SOURCE:
ARCADIS STORM SEWER IRM,
RECORD DRAWING, DATED 2008
36652M02.DWG

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Groundwater System
Piping and Instrumentation Diagram

National Grid
20 Hill Street
Gloversville, New York

Drawn
T.P.
Designed
Approved

Date
05/14/19
Figure
4

Not to Scale



MAJOR EQUIPMENT AND INSTRUMENTATION SPECIFICATIONS:

MANHOLE NMH-1 PUMPS (P-101 AND P-102)

QUANTITY: 2
 MANUFACTURER: HYDRAMATIC
 MODEL: HPGHH 750 3/6-2
 FLOW RATE: 75 GPM AT 172 FEET OF TOTAL DYNAMIC HEAD (TDH) (EACH)
 MOTOR: 7.5 HORSEPOWER (HP), 208 VOLT (V), 3-PHASE (P)
 MATERIALS OF CONSTRUCTION: CAST IRON MOTOR HOUSING WITH SEMI-OPEN 5-VANE BRASS IMPELLER

MANHOLE NMH-6 PUMPS (P-201 AND P-202)

QUANTITY: 2
 MANUFACTURER: STANCOR
 MODEL: SV-200
 FLOW RATE: 20 GPM AT 53 FEET OF TDH (EACH)
 MOTOR: 2 HP, 208 V, 3-P
 MATERIALS OF CONSTRUCTION: STAINLESS STEEL MOTOR HOUSING WITH VORTEX NON-CLOG IMPELLER

FLOW METER (FM-100, FM-200, FM-500, FM-900, AND FM-910)

QUANTITY: 5
 MANUFACTURER: ROSEMOUNT
 TYPE: MAGNETIC
 MODEL: 8711TSA015R1NOG1
 SCALE: 0.4 TO 30 FT/S (4-20 MA)

INFLUENT SETTLING TANK (T-300)

QUANTITY: 2
 MANUFACTURER: ASSMANN CORPORATION OF AMERICA
 MODEL: ICB 2200
 TYPE: CONED-BOTTOM, DOMED TOP
 DIMENSIONS: 96 INCH DIAMETER X 119 INCH HIGH
 CAPACITY: 2,200 GALLONS NOMINAL
 MATERIAL OF CONSTRUCTION: HIGH DENSITY CROSS-LINKED POLYETHYLENE

BUILDING SUMP PUMP (P-302)

QUANTITY: 1
 MANUFACTURER: HYDRAMATIC
 MODEL: OSP50BRA1
 FLOW RATE: 30 GPM @ 20 FEET OF TDH
 MOTOR: 1/2 HP, 115 V, 1 P
 MATERIALS OF CONSTRUCTION: CAST IRON

HIGH LEVEL SWITCHES (LSH-301, LSH-302, LSH-400, LSH-500, AND LSH900)

QUANTITY: 7
 MANUFACTURER: K-TEK
 TYPE: VIBRATING FORK
 MODEL: RS85/A1/P7/S6/X/2//T/33/8?

OIL/WATER SEPARATOR (T-400)

QUANTITY: 1
 MANUFACTURER: HYDRO QUIP, INC.
 MODEL: AG-4SS-HP-1H-IP
 FLOW RATE: 150 GPM
 MATERIALS OF CONSTRUCTION: STAINLESS STEEL

TRANSFER TANK (T-500) AND BACKWASH WATER STORAGE TANK (T-900)

QUANTITY: 2
 MANUFACTURER: ASSMANN CORPORATION OF AMERICA
 MODEL: ICT 1850
 TYPE: FLAT-BOTTOM, DOMED TOP
 DIMENSIONS: 96 INCH DIAMETER X 78 INCHES HIGH
 CAPACITY: 1,850 GALLONS NOMINAL
 MATERIAL OF CONSTRUCTION: HIGH-DENSITY CROSS-LINKED POLYETHYLENE

OIL/WATER SEPARATOR EFFLUENT TANK PUMPS (P-501 AND P-502)

QUANTITY: 2
 MANUFACTURER: GRUNDFOS
 MODEL: CR15-3
 FLOW RATE: 70 GPM @ 170 FEET OF TDH (EACH)
 MOTOR: 5 HP, 208 V, 3P
 MATERIAL OF CONSTRUCTION: STAINLESS STEEL

TRANSFER TANK LEVEL TRANSMITTER (LT-500) & (LT-1000) BACKWASH WATER STORAGE TANK LEVEL TRANSMITTER (LT-900)

QUANTITY: 3
 MANUFACTURER: PULSAR
 TYPE: ULTRASONIC
 MODEL: IMP-6

BYPASS ORGANO CLAY FILTRATION VESSEL (OC-500)*

QUANTITY: 1
 MANUFACTURER: USFILTER WESTATES
 MODEL: USFILTER WESTATES PV-2000
 FLOW RATE: 75 GPM @ 75 PSI MAXIMUM
 MEDIA CAPACITY: 68 CUBIC-FEET
 MATERIAL OF CONSTRUCTION: EPOXY-COATED CARBON STEEL

*UTILIZED ONLY WHEN DNAPL IS VISUAL IN OWS

VARIABLE FREQUENCY DRIVE (V-700)

QUANTITY: 1
 MANUFACTURER: SQUARE D

VARIABLE FREQUENCY DRIVES (V-501 AND V-502)

QUANTITY: 2
 MANUFACTURER: BENSRAW
 MODEL: RSI-005-GX-2B
 TYPE: CONSTANT TORQUE, 1 TO 5 HP, 230 V

PRESSURE SWITCH (PSH-500)

QUANTITY: 1
 MANUFACTURER: TURCK
 SCALE: 0 - 100 PSI
 MODEL: PT100PSIG-13-L13-H1131

PRESSURE RELIEF VALVE (PRV-500)

QUANTITY: 1
 MANUFACTURER: PLAST-O-MATIC
 TYPE: SPRING
 MODEL: RVT100EP-PV
 SIZE: 1 INCH
 MATERIAL: PVC

BAG FILTERS (BF-500)

QUANTITY: 8 BAG UNIT
 MANUFACTURER: MAXIMUM FLOW RATE OF 125 GPM AN MAXIMUM WORKING PRESSURE OF 150 PSI AT 73° F NO. 2 BAGS
 MATERIALS OF CONSTRUCTION: STAINLESS STEEL

ORGANOCLAY FILTRATION VESSELS (OC-601 AND OC-602)

QUANTITY: 2
 MANUFACTURER: USFILTER WESTATES
 MODEL: USFILTER WESTATES MODEL PV-1000
 FLOW RATE: 50 GPM @ 75 PSI MAXIMUM (PER VESSEL)
 MEDIA CAPACITY: 34 CUBIC-FEET
 MATERIALS OF CONSTRUCTION: EPOXY-COATED CARBON STEEL

GRANULAR ACTIVATED CARBON VESSELS (C-701 AND C-702)

QUANTITY: 2
 MANUFACTURER: USFILTER WESTATES
 MODEL: USFILTER WESTATES MODEL PV-2000
 FLOW RATE: 75 GPM @ 75 PSI MAXIMUM (PER VESSEL)
 MEDIA CAPACITY: 68 CUBIC-FOOT
 MATERIALS OF CONSTRUCTION: EPOXY-COATED CARBON STEEL

PH/TEMPERATURE ANALYZING TRANSMITTER (AIT-700)

QUANTITY: 1
 MANUFACTURER: WALCHEM
 MODEL: WDP301-42N
 SENSOR: WDS-PHW

RESIN FILTRATION VESSELS (AR-801 AND AR-802)

QUANTITY: 2
 MANUFACTURER: USFILTER WESTATES
 MODEL: USFILTER WESTATES PV-1000
 FLOW RATE: 75 GPM @ 75 PSI GAUGE MAXIMUM (PER VESSEL)
 MEDIA CAPACITY: 34 CUBIC FEET
 MATERIALS OF CONSTRUCTION: CARBON STEEL

BACKWASH WATER STORAGE TANK DISCHARGE PUMPS (P-901 AND P-902)

QUANTITY: 2
 MANUFACTURER: GOULDS
 MODEL: 7SH46S2B0
 FLOW RATE: 70 GPM @ 50 FEET TDH
 MOTOR: 2 HP, 208 V, 3P TEFC
 MATERIALS OF CONSTRUCTION: STAINLESS STEEL

MECHANICAL FLOW METER (FM-920)

QUANTITY: 1
 MANUFACTURER: ISTECH FLOW MEASUREMENT AND CONTROL
 TYPE: MECHANICAL
 SIZE: 2"
 MODEL: 1750

CHEMICAL FEED PUMP

QUANTITY: 4
 MANUFACTURER: LMI MILTON ROY
 MODEL: LMI AA 941
 FLOW RATE: 2 GALLONS PER HOUR (MAX)

SEQUESTERING AGENT

TYPE: REDUX390
 MANUFACTURER: REDUX CHEM.

BIOCIDE

TYPE: BIOBROM C-105L
 MANUFACTURER: CLEARON CORPORATION

BACKWASH STORAGE TANK T-1000

QUANTITY: 1
 MANUFACTURER: CHEMTAINER
 MODEL: TC36001A
 CAPACITY: 3600 GALLONS
 MATERIAL: LINEAR POLYETHYLENE

ABBREVIATIONS

AE pH ANALYZER ELEMENT
 AI pH ANALYZER INDICATOR
 AIT pH ANALYZER INDICATING TRANSMITTER
 AR ANION EXCHANGE RESIN VESSELS
 BF BAG FILTER
 C GRANULAR ACTIVATED CARBON VESSELS
 DWG DRAWING
 FI FLOW INDICATOR
 FIT FLOW INDICATING TRANSMITTER
 FL FLANGE
 FM FLOW METER
 FOI TOTALIZED FLOW INDICATOR
 GAC GRANULAR ACTIVATED CARBON
 HDPE HIGH DENSITY POLYETHYLENE
 HOA HAND-OFF-AUTO
 HS HAND SWITCH
 LAHH LEVEL ALARM HIGH-HIGH
 LAL LEVEL ALARM HIGH
 LALL LEVEL ALARM LOW
 LC LEVEL CONTROLLER
 LI LEVEL INDICATOR
 LS LEVEL SWITCH
 LSH LEVEL SWITCH HIGH
 LSHH LEVEL SWITCH HIGH-HIGH
 LSL LEVEL SWITCH LOW
 LT LEVEL TRANSMITTER
 MH MANHOLE
 NC NORMALLY CLOSED
 NMH NEW MANHOLE
 OC ORGANO CLAY VESSELS
 POTW PUBLICLY OWNED TREATMENT WORKS
 PSH PRESSURE SWITCH HIGH
 PSI POUNDS PER SQUARE INCH
 PVC POLYVINYL CHLORIDE PIPE
 SCH SCHEDULE
 SDR STANDARD DIMENSIONAL RATIO
 T TANK
 TI TEMPERATURE INDICATOR
 TYP TYPICAL
 Ø DIAMETER

LEGEND:

— PROCESS PIPING
 - - - INSTRUMENT SIGNAL
 - - - - SKID MOUNTED EQUIPMENT
 ⊕ SAMPLE TAP
 ⊕ GLOBE VALVE
 ⊕ CHECK VALVE
 ⊕ BALL VALVE
 ⊕ PRESSURE GAUGE
 ⊕ REDUCER
 ⊕ CAM LOCK
 ⊕ CENTRIFUGAL PUMP
 ⊕ POSITIVE DISPLACEMENT PUMP
 ⊕ LOCAL FIELD MOUNT
 ⊕ MAIN PLC CONTROLLER
 ⊕ MAIN PLC INTERLOCK

MAIN PLC INTERLOCKS:

- 1 HIGH LEVEL ALARM (LAHH-100) AT MANHOLE (NMH-1), SEND ALARM TO MAIN PLC. MAIN PLC TO SIGNAL AUTODIALER.
- 2 HIGH LEVEL ALARM (LAHH-200) AT MANHOLE (NMH-2), SEND ALARM TO MAIN PLC. MAIN PLC TO SIGNAL AUTODIALER.
- 3 HIGH LEVEL ALARM (LAH-301) AT T-300, TURN OFF PUMPS P-101, P-102, P-201, P-202, AND P-302, AND SIGNAL AUTODIALER.
- 4 HIGH LEVEL ALARM (LAH-302) AT BUILDING SUMP, SIGNAL AUTODIALER.
- 6 HIGH LEVEL ALARM (LAH-400) AT T-400, TURN OFF PUMPS P-101, P-102, P-201, P-202, AND P-302, AND SIGNAL AUTODIALER.
- 8 LOW LEVEL ALARM (LALL-500) AT T-500, TURN OFF PUMPS P-501 AND P-502 AND SIGNAL AUTODIALER.
- 9 LOW LEVEL SETPOINT (LT-500) AT T-500, TURN OFF PUMPS P-501 AND P-502.
- 10 HIGH LEVEL SETPOINT (LT-500) AT T-500, TURN ON SELECTED LEAD PUMP P-501 OR P-502.
- 11 HIGH LEVEL ALARM (LAH-500) AT T-500, TURN OFF PUMPS P-101, P-102, P-201, P-202, AND P-302, AND SIGNAL AUTO DIALER.
- 12 LOW FLOW ALARM (FAL-500) AT T-500 EFFLUENT LINE, TURN OFF PUMPS P-501 AND P-502 AND SIGNAL AUTODIALER.
- 13 HIGH FLOW ALARM (FAH-500) AT T-500 EFFLUENT LINE, TURN OFF PUMPS P-501 AND P-502 AND SIGNAL AUTODIALER.
- 14 HIGH LINE PRESSURE ALARM (PAH-500) AT T-500 EFFLUENT LINE, SIGNAL AUTODIALER.
- 15 PH ALARM LOW (AAL-700) AT GAC EFFLUENT LINE, SIGNAL AUTODIALER.
- 16 PH ALARM HIGH (AAH-700) AT GAC EFFLUENT LINE, SIGNAL AUTODIALER.
- 17 LOW LEVEL ALARM (LALL-900) AT T-900, TURN OFF PUMPS P-901 AND P-902 AND SIGNAL AUTODIALER.
- 18 LOW LEVEL SETPOINT (LT-900) AT T-900, TURN OFF PUMPS P-901 AND P-902.
- 19 HIGH LEVEL SETPOINT (LT-900) AT T-900, TURN ON SELECTED LEAD PUMP P-901 OR P-902.
- 20 HIGH LEVEL ALARM (LAH-900) AT T-900, TURN OFF PUMPS P-501 AND P-502, AND SIGNAL AUTODIALER.

Process and Instrumentation Diagram
Legend

National Grid
20 Hill Street
Gloversville, New York

Drawn W.G.S. Designed	Date 1-30-18 Figure 5
Approved	

Not to Scale


 Groundwater & Environmental Services, Inc.

SOURCE:
 ARCADIS STORM SEWER IRM, RECORD
 DRAWING, DATED 2008
 36652G13.DWG



Tables



Table 1

Effluent Permit and Analytical Data
 24-Hour Composite Sample

Parameter	Maximum 24-Hour Pollutant Concentrations (mg/L)	Frequency Requirements	03/19/25
Antimony	1.50	Semi-Annual	ND (<0.020)
Arsenic	0.10	Semi-Annual	0.0058 J
Cadmium	0.03	Semi-Annual	ND (<0.0020)
Chromium, Total	10.00	Semi-Annual	ND (<0.0040)
Chromium, Hexavalent	0.15	Semi-Annual	ND (<0.010)
Copper	0.20	Semi-Annual	ND (<0.010)
Lead	0.12	Semi-Annual	ND (<0.010)
Mercury	0.03	Semi-Annual	ND (<0.00020)
Nickel	0.50	Semi-Annual	0.0070 J
Selenium	0.03	Semi-Annual	ND (<0.025)
Silver	0.04	Semi-Annual	ND (<0.0060)
Thallium	0.06	Semi-Annual	ND (<0.020)
Zinc	0.65	Semi-Annual	ND (<0.010)
Naphthalene	0.30	Semi-Annual	ND (<0.0048)
Aldrin	0.00005	Semi-Annual	ND (<0.000048)
BHC, Isomers (sum)	0.0002	Semi-Annual	ND (<0.000048)
Total Chlorinated Phenols	0.01	Semi-Annual	ND (<0.010)
Pentachlorophenol	0.01	Semi-Annual	ND (<0.0095)

mg/L = milligrams per Liter
 J = Estimated Value



Table 2

Effluent Permit and Analytical Data
 Grab Sample

Parameter	Peak Instantaneous Concentrations (mg/L)	Frequency Requirements	03/19/25
Benzene	0.014	Semi-Annual	ND (<0.0050)
Chloroform	0.41	Semi-Annual	ND (<0.0050)
Cyanide, Total	0.10	Semi-Annual	0.0066 J
Ethylbenzene	1.00	Semi-Annual	ND (<0.0050)
1,1,2,2-Tetrachloroethane	0.04	Semi-Annual	ND (<0.0050)
Tetrachloroethene	0.01	Semi-Annual	ND (<0.0050)
Toluene	1.38	Semi-Annual	ND (<0.0050)
Phenols (4AAP)	1.37	Semi-Annual	ND (<0.010)
Oil & Grease	150	Semi-Annual	10.2
Temperature, °F	150	Semi-Annual	19.30
pH, SU	6-10	Semi-Annual	7.81

SU = Standard Units
 °F = Degrees Fahrenheit
 mg/L = milligrams per Liter
 NM = Not Measured
 J = Estimated Value



Appendix A – Monthly Inspection Forms

**National Grid
Gloversville, New York
Monthly Groundwater and Stormwater Conveyance System Inspection Checklist**

Date: 01/07/2025

Time: 1115

Technician: KL

Weather: PC 17

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired 6/4/2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 7/21/2020 Asphalt starting to deteriorate around grate
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Some epoxy missing around pipes
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Drainage pipe install 11/4/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Drainage pipe install 11/5/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	repaired gate 6/22/2020
Drainage Ditch Headwall in good condition?	Yes	No	Removed sediment and installed new riprap 6/22/2020
Standing water in drainage ditch?	Yes	No	
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 11/18/2024
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

Stormwater conveyance system lines and catch basins cleaned May 8 2024.

**National Grid
Gloversville, New York
Monthly Groundwater and Stormwater Conveyance System Inspection Checklist**

Date: 02/04/2025

Time: 1000

Technician: KL

Weather: Sunny 32

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired 6/4/2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 7/21/2020 Asphalt starting to deteriorate around grate
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Some epoxy missing around pipes
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Drainage pipe install 11/4/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Drainage pipe install 11/5/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	repaired gate 6/22/2020
Drainage Ditch Headwall in good condition?	Yes	No	Removed sediment and installed new riprap 6/22/2020
Standing water in drainage ditch?	Yes	No	
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 11/18/2024
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

Stormwater conveyance system lines and catch basins cleaned May 8 2024.

**National Grid
Gloversville, New York
Monthly Groundwater and Stormwater Conveyance System Inspection Checklist**

Date: 3/4/2025

Time: 0930

Technician: KL

Weather: cloudy 28

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired 6/4/2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 7/21/2020 Asphalt starting to deteriorate around grate
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Some epoxy missing around pipes
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Drainage pipe install 11/4/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Drainage pipe install 11/5/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	repaired gate 6/22/2020
Drainage Ditch Headwall in good condition?	Yes	No	Removed sediment and installed new riprap 6/22/2020
Standing water in drainage ditch?	Yes	No	
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 11/18/2024
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

Stormwater conveyance system lines and catch basins cleaned May 8 2024.

**National Grid
Gloversville, New York
Monthly Groundwater and Stormwater Conveyance System Inspection Checklist**

Date: 4/1/2025
Time: 1000

Technician: KL
Weather: sunny 35

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired 6/4/2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 7/21/2020 Asphalt starting to deteriorate around grate
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Some epoxy missing around pipes
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Drainage pipe install 11/4/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Drainage pipe install 11/5/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	repaired gate 6/22/2020
Drainage Ditch Headwall in good condition?	Yes	No	Removed sediment and installed new riprap 6/22/2020
Standing water in drainage ditch?	Yes	No	
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 11/18/2024
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

Stormwater conveyance system lines and catch basins cleaned May 8 2024.

**National Grid
Gloversville, New York
Monthly Groundwater and Stormwater Conveyance System Inspection Checklist**

Date: 5/6/2025
Time: 900

Technician: KL
Weather: Cloudy 57

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired 6/4/2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 7/21/2020 Asphalt starting to deteriorate around grate
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Some epoxy missing around pipes
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Drainage pipe install 11/4/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Drainage pipe install 11/5/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	repaired gate 6/22/2020
Drainage Ditch Headwall in good condition?	Yes	No	Removed sediment and installed new riprap 6/22/2020
Standing water in drainage ditch?	Yes	No	
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 11/18/2024
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	
Signs of detention pond basin overflowing?	Yes	No	

Stormwater conveyance system lines and catch basins cleaned May 8 2024.

**National Grid
Gloversville, New York
Monthly Groundwater and Stormwater Conveyance System Inspection Checklist**

Date: 6/10/2025

Time: 1215

Technician: KL

Weather: PC 66

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired 6/4/2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 7/21/2020 Asphalt starting to deteriorate around grate
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Some epoxy missing around pipes
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Drainage pipe install 11/4/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Drainage pipe install 11/5/2024 top reset with new concrete and epoxy coated 11/15/2024
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	repaired gate 6/22/2020
Drainage Ditch Headwall in good condition?	Yes	No	Removed sediment and installed new riprap 6/22/2020
Standing water in drainage ditch?	Yes	No	
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 11/18/2024
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	
Signs of detention pond basin overflowing?	Yes	No	

Stormwater conveyance system lines and catch basins cleaned May 14, 2025.



Appendix B – Weekly Inspection Forms

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	11			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	2			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	7			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/13/2025 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 5/13/2025	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/13/2025 Sun	
OWS media in good condition?	Yes	No	New Media 5/13/2025	
Clean OWS media?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 5/13/2025 Sun	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	126		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/14/2025 Sun	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 5/13/2025	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 5/13/2025	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	12			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	5			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/13/2025 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 5/13/2025	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/13/2025 Sun	
OWS media in good condition?	Yes	No	New Media 5/13/2025	
Clean OWS media?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 5/13/2025 Sun	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	134		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/14/2025 Sun	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 5/13/2025	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 5/13/2025	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	1			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/13/2025 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 5/13/2025	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/13/2025 Sun	
OWS media in good condition?	Yes	No	New Media 5/13/2025	
Clean OWS media?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 5/13/2025 Sun	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	142		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/14/2025 Sun	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 5/13/2025	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 5/13/2025	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	1			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/13/2025 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 5/13/2025	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/13/2025 Sun	
OWS media in good condition?	Yes	No	New Media 5/13/2025	
Clean OWS media?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 5/13/2025 Sun	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	150		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/14/2025 Sun	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 5/13/2025	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 5/13/2025	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	1			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/13/2025 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 5/13/2025	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/13/2025 Sun	
OWS media in good condition?	Yes	No	New Media 5/13/2025	
Clean OWS media?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 5/13/2025 Sun	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	156		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/14/2025 Sun	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 5/13/2025	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 5/13/2025	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	2			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/13/2025 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 5/13/2025	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/13/2025 Sun	
OWS media in good condition?	Yes	No	New Media 5/13/2025	
Clean OWS media?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 5/13/2025 Sun	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	164		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/14/2025 Sun	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 5/13/2025	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 5/13/2025	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	2			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/13/2025 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 5/13/2025	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/13/2025 Sun	
OWS media in good condition?	Yes	No	New Media 5/13/2025	
Clean OWS media?	Yes	No	Cleaned 5/13/2025 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 5/13/2025 Sun	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	172		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/14/2025 Sun	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cleaned 5/13/2025 Sun	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 5/13/2025	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/13/2025 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 5/13/2025	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	3			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	60		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	parallel	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	3			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	68		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	parallel	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	4			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	76		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	parallel	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	5			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	4			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	84		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	5			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	4			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	92		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	5			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	4			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	100		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	6			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	5			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	108		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Date: 03/19/2025
Time: 0845

National Grid
Gloversville, New York

Technician: KL
Weather: cloudy 30

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	7			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	5			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	116		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	7			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	5			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	124		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/11/2025, new vessel
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/12/2025
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/11/2025
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	0			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	1			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	132		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/13/2024
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Date: 02/26/2025
Time: 1345

National Grid
Gloversville, New York

Technician: KL
Weather: PC 20

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	0			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	1			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	140		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/13/2024
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	0			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	148		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/13/2024
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620		1		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?		1		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?		2		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		156	Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/13/2024
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620		1		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?		1		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?		2		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		164	Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/13/2024
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	0			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	1			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	52		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/13/2024
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	0			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	1			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	60		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/13/2024
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No	<i>Annual Inspections in December</i>	
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620		1		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?		1		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?		1		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/7/2024 Sun	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL boom from inside influent tank?	Yes	No	Changed 12/3/2024	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/7/2024 Sun	
OWS media in good condition?	Yes	No	New Media 5/7/2024	
Clean OWS media?	Yes	No	Cleaned 5/7/2024 Sun	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No	New Unit 12/18/2017	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		76	Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/12/2024, repair leak
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/13/2024
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/12/2024
Calibrate PH and temperature meter?	Yes	No		
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cleaned 5/10/2016 Clean Harbors	
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New Unit 3/4/2014	
Pump P-902 operating and in good condition?	Yes	No	New Unit 2/18/2014	
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	There is 6" of BW carbon to be removed 3/2025	
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	All New 6/8/2018-Tee repair 11/6/2018	
Change LNAPL boom in NMH-1?	Yes	No	Changed 12/18/2024	
Pump P-101 operating?	Yes	No	New Unit 12/18/2024	
Pump P-102 operating?	Yes	No	New Unit 1/2/2025	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/7/2024 Sun	
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	Changed 12/3/2024	
Pump P-201 operating?	Yes	No	New unit 5/22/2019	
Pump P-202 operating?	Yes	No	New unit 5/22/2019	



Appendix C – Treated Effluent Water Analytical Data

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Tim Beaumont
Groundwater & Environmental Services Inc
6780 Northern Boulevard
Suite 100
East Syracuse, New York 13057

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JOB DESCRIPTION

Gloversville Semi-Annual Composite
Gloversville Semi-Annual Composite

JOB NUMBER

480-228022-1

Eurofins Buffalo

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	7
Surrogate Summary	9
QC Sample Results	10
QC Association Summary	15
Lab Chronicle	17
Certification Summary	18
Method Summary	19
Sample Summary	20
Chain of Custody	21
Receipt Checklists	22

Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

General Chemistry

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Job ID: 480-228022-1

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Job Narrative 480-228022-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 3/20/2025 10:30 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

Receipt Exceptions

The following sample was received outside of holding time: System Effluent Composite (480-228022-1).

GC/MS Semi VOA

Method 625.1_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-741593.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Pesticides

Method 608.3_Pest_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-741397.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 200.7: The absolute response for total Zinc was greater than the method reporting limit (RL) in the following sample: System Effluent Composite (480-228022-1).
The instrument raw data has been manually reviewed and the result can be reported as ND.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method 420.4_NP: The continuing calibration verification (CCV) associated with batch 480-741518 recovered above the upper control limit for Phenolics, Total Recoverable. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: System Effluent Composite (480-228022-1), (480-227997-N-1), (480-227997-N-1 DU) and (480-228022-G-1 MS).

Method 7196A: The following sample was received outside of holding time: System Effluent Composite (480-228022-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Client Sample ID: System Effluent Composite

Lab Sample ID: 480-228022-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0058	J B	0.015	0.0056	mg/L	1		200.7 Rev 4.4	Total/NA
Nickel	0.0070	J	0.010	0.0034	mg/L	1		200.7 Rev 4.4	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Client Sample ID: System Effluent Composite

Lab Sample ID: 480-228022-1

Date Collected: 03/19/25 10:00

Matrix: Water

Date Received: 03/20/25 10:30

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		4.8	0.24	ug/L		03/24/25 14:06	03/25/25 19:01	1
2,4-Dichlorophenol	ND		4.8	0.18	ug/L		03/24/25 14:06	03/25/25 19:01	1
2,4-Dimethylphenol	ND		4.8	0.33	ug/L		03/24/25 14:06	03/25/25 19:01	1
2,4-Dinitrophenol	ND		9.5	1.2	ug/L		03/24/25 14:06	03/25/25 19:01	1
2-Chlorophenol	ND		4.8	0.16	ug/L		03/24/25 14:06	03/25/25 19:01	1
2-Nitrophenol	ND		4.8	0.17	ug/L		03/24/25 14:06	03/25/25 19:01	1
4-Nitrophenol	ND		14	0.46	ug/L		03/24/25 14:06	03/25/25 19:01	1
Naphthalene	ND		4.8	0.20	ug/L		03/24/25 14:06	03/25/25 19:01	1
Pentachlorophenol	ND		9.5	0.75	ug/L		03/24/25 14:06	03/25/25 19:01	1
Phenol	ND		4.8	0.083	ug/L		03/24/25 14:06	03/25/25 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		52 - 151	03/24/25 14:06	03/25/25 19:01	1
2-Fluorobiphenyl (Surr)	93		44 - 120	03/24/25 14:06	03/25/25 19:01	1
2-Fluorophenol	51		17 - 120	03/24/25 14:06	03/25/25 19:01	1
Nitrobenzene-d5 (Surr)	93		15 - 314	03/24/25 14:06	03/25/25 19:01	1
Phenol-d5	36		8 - 424	03/24/25 14:06	03/25/25 19:01	1
p-Terphenyl-d14 (Surr)	86		22 - 125	03/24/25 14:06	03/25/25 19:01	1

Method: EPA 608.3 - Organochlorine Pesticides in Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.048	0.0077	ug/L		03/21/25 09:05	03/24/25 10:50	1
alpha-BHC	ND		0.048	0.0073	ug/L		03/21/25 09:05	03/24/25 10:50	1
beta-BHC	ND		0.048	0.024	ug/L		03/21/25 09:05	03/24/25 10:50	1
delta-BHC	ND		0.048	0.0095	ug/L		03/21/25 09:05	03/24/25 10:50	1
gamma-BHC (Lindane)	ND		0.048	0.0076	ug/L		03/21/25 09:05	03/24/25 10:50	1
BHC, Total	ND		0.048	0.048	ug/L		03/21/25 09:05	03/24/25 10:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	62		10 - 120	03/21/25 09:05	03/24/25 10:50	1
DCB Decachlorobiphenyl	66		10 - 120	03/21/25 09:05	03/24/25 10:50	1
Tetrachloro-m-xylene (Surr)	98		10 - 120	03/21/25 09:05	03/24/25 10:50	1
Tetrachloro-m-xylene (Surr)	110		10 - 120	03/21/25 09:05	03/24/25 10:50	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/21/25 08:22	03/21/25 16:43	1
Arsenic	0.0058	J B	0.015	0.0056	mg/L		03/21/25 08:22	03/21/25 16:43	1
Cadmium	ND		0.0020	0.00050	mg/L		03/21/25 08:22	03/21/25 16:43	1
Chromium	ND		0.0040	0.0024	mg/L		03/21/25 08:22	03/21/25 16:43	1
Copper	ND		0.010	0.0045	mg/L		03/21/25 08:22	03/21/25 16:43	1
Lead	ND		0.010	0.0039	mg/L		03/21/25 08:22	03/21/25 16:43	1
Nickel	0.0070	J	0.010	0.0034	mg/L		03/21/25 08:22	03/21/25 16:43	1
Selenium	ND		0.025	0.0087	mg/L		03/21/25 08:22	03/24/25 11:55	1
Silver	ND		0.0060	0.0017	mg/L		03/21/25 08:22	03/21/25 16:43	1
Thallium	ND		0.020	0.010	mg/L		03/21/25 08:22	03/21/25 16:43	1
Zinc	ND	L	0.010	0.0068	mg/L		03/21/25 08:22	03/21/25 16:43	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 15:23	1

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Client Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Client Sample ID: System Effluent Composite

Lab Sample ID: 480-228022-1

Date Collected: 03/19/25 10:00

Matrix: Water

Date Received: 03/20/25 10:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable (EPA 420.4)	ND	^+	0.010	0.0035	mg/L			03/20/25 20:33	1
Chromium, hexavalent (SW846 7196A)	ND	H H3	0.010	0.0050	mg/L			03/20/25 11:25	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (15-314)	PHL (8-424)	TPHd14 (22-125)
480-228022-1	System Effluent Composite	93	93	51	93	36	86
LCS 480-741593/2-A	Lab Control Sample	101	93	58	91	43	97
LCSD 480-741593/3-A	Lab Control Sample Dup	93	90	50	87	39	94
MB 480-741593/1-A	Method Blank	78	84	48	82	36	94

Surrogate Legend

TBP = 2,4,6-Tribromophenol
 FBP = 2-Fluorobiphenyl (Surr)
 2FP = 2-Fluorophenol
 NBZ = Nitrobenzene-d5 (Surr)
 PHL = Phenol-d5
 TPHd14 = p-Terphenyl-d14 (Surr)

Method: 608.3 - Organochlorine Pesticides in Water

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (10-120)	DCBP2 (10-120)	TCX1 (10-120)	TCX2 (10-120)
480-228022-1	System Effluent Composite	62	66	98	110
LCS 480-741397/2-A	Lab Control Sample	61	70	81	74
LCSD 480-741397/3-A	Lab Control Sample Dup	73	78	86	79
MB 480-741397/1-A	Method Blank	88	90	82	76

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
 TCX = Tetrachloro-m-xylene (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-741593/1-A
Matrix: Water
Analysis Batch: 741652

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741593

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	ND		5.0	0.25	ug/L		03/24/25 14:06	03/25/25 17:13	1
2,4-Dichlorophenol	ND		5.0	0.19	ug/L		03/24/25 14:06	03/25/25 17:13	1
2,4-Dimethylphenol	ND		5.0	0.35	ug/L		03/24/25 14:06	03/25/25 17:13	1
2,4-Dinitrophenol	ND		10	1.3	ug/L		03/24/25 14:06	03/25/25 17:13	1
2-Chlorophenol	ND		5.0	0.17	ug/L		03/24/25 14:06	03/25/25 17:13	1
2-Nitrophenol	ND		5.0	0.18	ug/L		03/24/25 14:06	03/25/25 17:13	1
4-Nitrophenol	ND		15	0.49	ug/L		03/24/25 14:06	03/25/25 17:13	1
Naphthalene	ND		5.0	0.22	ug/L		03/24/25 14:06	03/25/25 17:13	1
Pentachlorophenol	ND		10	0.79	ug/L		03/24/25 14:06	03/25/25 17:13	1
Phenol	ND		5.0	0.088	ug/L		03/24/25 14:06	03/25/25 17:13	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol	78		52 - 151	03/24/25 14:06	03/25/25 17:13	1
2-Fluorobiphenyl (Surr)	84		44 - 120	03/24/25 14:06	03/25/25 17:13	1
2-Fluorophenol	48		17 - 120	03/24/25 14:06	03/25/25 17:13	1
Nitrobenzene-d5 (Surr)	82		15 - 314	03/24/25 14:06	03/25/25 17:13	1
Phenol-d5	36		8 - 424	03/24/25 14:06	03/25/25 17:13	1
p-Terphenyl-d14 (Surr)	94		22 - 125	03/24/25 14:06	03/25/25 17:13	1

Lab Sample ID: LCS 480-741593/2-A
Matrix: Water
Analysis Batch: 741652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741593

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	Limits
		Result	Qualifier				
2,4,6-Trichlorophenol	40.0	38.9		ug/L		97	37 - 144
2,4-Dichlorophenol	40.0	37.2		ug/L		93	39 - 135
2,4-Dimethylphenol	40.0	38.5		ug/L		96	32 - 120
2,4-Dinitrophenol	80.0	80.2		ug/L		100	1 - 191
2-Chlorophenol	40.0	34.9		ug/L		87	23 - 134
2-Nitrophenol	40.0	36.9		ug/L		92	29 - 182
4-Nitrophenol	80.0	42.3		ug/L		53	1 - 132
Naphthalene	40.0	31.9		ug/L		80	21 - 133
Pentachlorophenol	80.0	69.1		ug/L		86	14 - 176
Phenol	40.0	16.6		ug/L		41	5 - 120

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol	101		52 - 151
2-Fluorobiphenyl (Surr)	93		44 - 120
2-Fluorophenol	58		17 - 120
Nitrobenzene-d5 (Surr)	91		15 - 314
Phenol-d5	43		8 - 424
p-Terphenyl-d14 (Surr)	97		22 - 125

QC Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-741593/3-A
Matrix: Water
Analysis Batch: 741652

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741593

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,6-Trichlorophenol	40.0	36.0		ug/L		90	37 - 144	8	20
2,4-Dichlorophenol	40.0	36.0		ug/L		90	39 - 135	3	23
2,4-Dimethylphenol	40.0	36.1		ug/L		90	32 - 120	6	18
2,4-Dinitrophenol	80.0	78.6		ug/L		98	1 - 191	2	29
2-Chlorophenol	40.0	30.9		ug/L		77	23 - 134	12	26
2-Nitrophenol	40.0	36.1		ug/L		90	29 - 182	2	28
4-Nitrophenol	80.0	41.6		ug/L		52	1 - 132	2	24
Naphthalene	40.0	31.7		ug/L		79	21 - 133	1	31
Pentachlorophenol	80.0	65.9		ug/L		82	14 - 176	5	21
Phenol	40.0	15.2		ug/L		38	5 - 120	9	36

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol	93		52 - 151
2-Fluorobiphenyl (Surr)	90		44 - 120
2-Fluorophenol	50		17 - 120
Nitrobenzene-d5 (Surr)	87		15 - 314
Phenol-d5	39		8 - 424
p-Terphenyl-d14 (Surr)	94		22 - 125

Method: 608.3 - Organochlorine Pesticides in Water

Lab Sample ID: MB 480-741397/1-A
Matrix: Water
Analysis Batch: 741533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741397

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.050	0.0081	ug/L		03/21/25 09:05	03/24/25 09:31	1
alpha-BHC	ND		0.050	0.0077	ug/L		03/21/25 09:05	03/24/25 09:31	1
beta-BHC	ND		0.050	0.025	ug/L		03/21/25 09:05	03/24/25 09:31	1
delta-BHC	ND		0.050	0.010	ug/L		03/21/25 09:05	03/24/25 09:31	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		03/21/25 09:05	03/24/25 09:31	1
BHC, Total	ND		0.050	0.050	ug/L		03/21/25 09:05	03/24/25 09:31	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		10 - 120	03/21/25 09:05	03/24/25 09:31	1
DCB Decachlorobiphenyl	90		10 - 120	03/21/25 09:05	03/24/25 09:31	1
Tetrachloro-m-xylene (Surr)	82		10 - 120	03/21/25 09:05	03/24/25 09:31	1
Tetrachloro-m-xylene (Surr)	76		10 - 120	03/21/25 09:05	03/24/25 09:31	1

Lab Sample ID: LCS 480-741397/2-A
Matrix: Water
Analysis Batch: 741533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741397

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	0.500	0.356		ug/L		71	40 - 125
alpha-BHC	0.500	0.360		ug/L		72	52 - 125
beta-BHC	0.500	0.428		ug/L		86	52 - 120
delta-BHC	0.500	0.420		ug/L		84	51 - 120

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QC Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Method: 608.3 - Organochlorine Pesticides in Water (Continued)

Lab Sample ID: LCS 480-741397/2-A
Matrix: Water
Analysis Batch: 741533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741397

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
gamma-BHC (Lindane)	0.500	0.409		ug/L		82	56 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
DCB Decachlorobiphenyl	61		10 - 120				
DCB Decachlorobiphenyl	70		10 - 120				
Tetrachloro-m-xylene (Surr)	81		10 - 120				
Tetrachloro-m-xylene (Surr)	74		10 - 120				

Lab Sample ID: LCSD 480-741397/3-A
Matrix: Water
Analysis Batch: 741533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741397

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Aldrin	0.500	0.388		ug/L		78	40 - 125	8	50
alpha-BHC	0.500	0.384		ug/L		77	52 - 125	7	50
beta-BHC	0.500	0.466		ug/L		93	52 - 120	8	50
delta-BHC	0.500	0.445		ug/L		89	51 - 120	6	50
gamma-BHC (Lindane)	0.500	0.433		ug/L		87	56 - 120	6	50
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
DCB Decachlorobiphenyl	73		10 - 120						
DCB Decachlorobiphenyl	78		10 - 120						
Tetrachloro-m-xylene (Surr)	86		10 - 120						
Tetrachloro-m-xylene (Surr)	79		10 - 120						

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-741344/1-A
Matrix: Water
Analysis Batch: 741536

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020	0.0068	mg/L		03/21/25 08:22	03/21/25 16:35	1
Arsenic	0.00777	J	0.015	0.0056	mg/L		03/21/25 08:22	03/21/25 16:35	1
Cadmium	ND		0.0020	0.00050	mg/L		03/21/25 08:22	03/21/25 16:35	1
Chromium	0.00258	J	0.0040	0.0024	mg/L		03/21/25 08:22	03/21/25 16:35	1
Copper	ND		0.010	0.0045	mg/L		03/21/25 08:22	03/21/25 16:35	1
Lead	ND		0.010	0.0039	mg/L		03/21/25 08:22	03/21/25 16:35	1
Nickel	ND		0.010	0.0034	mg/L		03/21/25 08:22	03/21/25 16:35	1
Silver	ND		0.0060	0.0017	mg/L		03/21/25 08:22	03/21/25 16:35	1
Thallium	ND		0.020	0.010	mg/L		03/21/25 08:22	03/21/25 16:35	1
Zinc	ND		0.010	0.0068	mg/L		03/21/25 08:22	03/21/25 16:35	1

Lab Sample ID: MB 480-741344/1-A
Matrix: Water
Analysis Batch: 741581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/21/25 08:22	03/24/25 11:43	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: LCS 480-741344/2-A
 Matrix: Water
 Analysis Batch: 741536

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 741344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.500	0.472		mg/L		94	85 - 115
Arsenic	1.00	0.917		mg/L		92	85 - 115
Cadmium	0.500	0.447		mg/L		89	85 - 115
Chromium	0.500	0.489		mg/L		98	85 - 115
Copper	0.500	0.455		mg/L		91	85 - 115
Lead	0.500	0.485		mg/L		97	85 - 115
Nickel	0.500	0.487		mg/L		97	85 - 115
Silver	0.0500	0.0468		mg/L		94	85 - 115
Thallium	1.00	0.950		mg/L		95	85 - 115
Zinc	0.500	0.477		mg/L		95	85 - 115

Lab Sample ID: LCS 480-741344/2-A
 Matrix: Water
 Analysis Batch: 741581

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 741344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	1.00	0.931		mg/L		93	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-741343/1-A
 Matrix: Water
 Analysis Batch: 741474

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 741343

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 14:45	1

Lab Sample ID: LCS 480-741343/2-A
 Matrix: Water
 Analysis Batch: 741474

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 741343

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00620		mg/L		93	85 - 115

Lab Sample ID: LCSD 480-741343/3-A
 Matrix: Water
 Analysis Batch: 741474

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 741343

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00669	0.00625		mg/L		93	85 - 115	1	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-741518/74
 Matrix: Water
 Analysis Batch: 741518

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND	^+	0.010	0.0035	mg/L			03/20/25 20:19	1

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QC Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 480-741518/75
 Matrix: Water
 Analysis Batch: 741518

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0977	^+	mg/L		98	90 - 110

Lab Sample ID: 480-228022-1 MS
 Matrix: Water
 Analysis Batch: 741518

Client Sample ID: System Effluent Composite
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND	^+	0.100	0.0970	^+	mg/L		97	90 - 110

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-741313/3
 Matrix: Water
 Analysis Batch: 741313

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.010	0.0050	mg/L			03/20/25 11:25	1

Lab Sample ID: LCS 480-741313/4
 Matrix: Water
 Analysis Batch: 741313

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	0.0500	0.0520		mg/L		104	85 - 115

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

GC/MS Semi VOA

Prep Batch: 741593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	625	
MB 480-741593/1-A	Method Blank	Total/NA	Water	625	
LCS 480-741593/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-741593/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 741652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	625.1	741593
MB 480-741593/1-A	Method Blank	Total/NA	Water	625.1	741593
LCS 480-741593/2-A	Lab Control Sample	Total/NA	Water	625.1	741593
LCSD 480-741593/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	741593

GC Semi VOA

Prep Batch: 741397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	3510C	
MB 480-741397/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-741397/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-741397/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 741533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	608.3	741397
MB 480-741397/1-A	Method Blank	Total/NA	Water	608.3	741397
LCS 480-741397/2-A	Lab Control Sample	Total/NA	Water	608.3	741397
LCSD 480-741397/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	741397

Metals

Prep Batch: 741343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	245.1	
MB 480-741343/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-741343/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 480-741343/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	

Prep Batch: 741344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	200.7	
MB 480-741344/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-741344/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 741474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	245.1	741343
MB 480-741343/1-A	Method Blank	Total/NA	Water	245.1	741343
LCS 480-741343/2-A	Lab Control Sample	Total/NA	Water	245.1	741343
LCSD 480-741343/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	741343

QC Association Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Metals

Analysis Batch: 741536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	200.7 Rev 4.4	741344
MB 480-741344/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	741344
LCS 480-741344/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	741344

Analysis Batch: 741581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	200.7 Rev 4.4	741344
MB 480-741344/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	741344
LCS 480-741344/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	741344

General Chemistry

Analysis Batch: 741313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	7196A	
MB 480-741313/3	Method Blank	Total/NA	Water	7196A	
LCS 480-741313/4	Lab Control Sample	Total/NA	Water	7196A	

Analysis Batch: 741518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228022-1	System Effluent Composite	Total/NA	Water	420.4	
MB 480-741518/74	Method Blank	Total/NA	Water	420.4	
LCS 480-741518/75	Lab Control Sample	Total/NA	Water	420.4	
480-228022-1 MS	System Effluent Composite	Total/NA	Water	420.4	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Client Sample ID: System Effluent Composite

Lab Sample ID: 480-228022-1

Date Collected: 03/19/25 10:00

Matrix: Water

Date Received: 03/20/25 10:30

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Analyst</u>	<u>Lab</u>	<u>Prepared or Analyzed</u>
Total/NA	Prep	625			741593	LSC	EET BUF	03/24/25 14:06
Total/NA	Analysis	625.1		1	741652	JMM	EET BUF	03/25/25 19:01
Total/NA	Prep	3510C			741397	JMP	EET BUF	03/21/25 09:05
Total/NA	Analysis	608.3		1	741533	JLS	EET BUF	03/24/25 10:50
Total/NA	Prep	200.7			741344	EMO	EET BUF	03/21/25 08:22
Total/NA	Analysis	200.7 Rev 4.4		1	741536	BMB	EET BUF	03/21/25 16:43
Total/NA	Prep	200.7			741344	EMO	EET BUF	03/21/25 08:22
Total/NA	Analysis	200.7 Rev 4.4		1	741581	BMB	EET BUF	03/24/25 11:55
Total/NA	Prep	245.1			741343	ESB	EET BUF	03/21/25 10:27
Total/NA	Analysis	245.1		1	741474	ESB	EET BUF	03/21/25 15:23
Total/NA	Analysis	420.4		1	741518	GW	EET BUF	03/20/25 20:33
Total/NA	Analysis	7196A		1	741313	RMJ	EET BUF	03/20/25 11:25

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
608.3	3510C	Water	BHC, Total

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

Method	Method Description	Protocol	Laboratory
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
608.3	Organochlorine Pesticides in Water	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
7196A	Chromium, Hexavalent	SW846	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Composite

Job ID: 480-228022-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
480-228022-1	System Effluent Composite	Water	03/19/25 10:00	03/20/25 10:30

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-228022-1

Login Number: 228022

List Number: 1

Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	False	7196a
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	g&e
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Tim Beaumont
Groundwater & Environmental Services Inc
6780 Northern Boulevard
Suite 100
East Syracuse, New York 13057

Generated 3/28/2025 8:46:37 AM

JOB DESCRIPTION

Gloversville Semi-Annual Grab
Gloversville Semi-Annual Grab

JOB NUMBER

480-228040-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	7
Surrogate Summary	8
QC Sample Results	9
QC Association Summary	12
Lab Chronicle	13
Certification Summary	14
Method Summary	15
Sample Summary	16
Chain of Custody	17
Receipt Checklists	18

Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Groundwater & Environmental Services Inc
Project: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Job ID: 480-228040-1

Eurofins Buffalo

Job Narrative 480-228040-1

Receipt

The samples were received on 3/20/2025 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.7° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

Methods 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: System Effluent Grab (480-228040-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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Detection Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Client Sample ID: System Effluent Grab

Lab Sample ID: 480-228040-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Oil & Grease	10.2		4.8	1.3	mg/L	1		1664B	Total/NA
Cyanide, Total	0.0066	J B	0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.81	HF	0.10	0.10	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.30	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 480-228040-2

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Client Sample ID: System Effluent Grab

Lab Sample ID: 480-228040-1

Date Collected: 03/19/25 10:15

Matrix: Water

Date Received: 03/20/25 10:30

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/21/25 14:09	1
Benzene	ND		5.0	0.60	ug/L			03/21/25 14:09	1
Chloroform	ND		5.0	0.54	ug/L			03/21/25 14:09	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/21/25 14:09	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/21/25 14:09	1
Toluene	ND		5.0	0.45	ug/L			03/21/25 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		68 - 130		03/21/25 14:09	1
4-Bromofluorobenzene (Surr)	106		76 - 123		03/21/25 14:09	1
Dibromofluoromethane (Surr)	109		75 - 123		03/21/25 14:09	1
Toluene-d8 (Surr)	109		77 - 120		03/21/25 14:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	10.2		4.8	1.3	mg/L		03/25/25 09:14	03/25/25 10:38	1
Cyanide, Total (EPA 335.4)	0.0066	J B	0.010	0.0041	mg/L			03/26/25 20:23	1
Phenolics, Total Recoverable (EPA 420.4)	ND		0.010	0.0035	mg/L			03/21/25 00:20	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	7.81	HF	0.10	0.10	SU			03/23/25 20:01	1
Temperature (SM 4500 H+ B)	19.30	HF	0.001	0.001	Degrees C			03/23/25 20:01	1

Client Sample ID: Trip Blank

Lab Sample ID: 480-228040-2

Date Collected: 03/19/25 10:15

Matrix: Water

Date Received: 03/20/25 10:30

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/21/25 14:32	1
Benzene	ND		5.0	0.60	ug/L			03/21/25 14:32	1
Chloroform	ND		5.0	0.54	ug/L			03/21/25 14:32	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/21/25 14:32	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/21/25 14:32	1
Toluene	ND		5.0	0.45	ug/L			03/21/25 14:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		68 - 130		03/21/25 14:32	1
4-Bromofluorobenzene (Surr)	109		76 - 123		03/21/25 14:32	1
Dibromofluoromethane (Surr)	109		75 - 123		03/21/25 14:32	1
Toluene-d8 (Surr)	107		77 - 120		03/21/25 14:32	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	DBFM (75-123)	TOL (77-120)
480-228040-1	System Effluent Grab	110	106	109	109
480-228040-2	Trip Blank	110	109	109	107
LCS 480-741417/6	Lab Control Sample	105	109	106	110
MB 480-741417/8	Method Blank	110	106	106	109

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-741417/8
Matrix: Water
Analysis Batch: 741417

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/21/25 12:24	1
Benzene	ND		5.0	0.60	ug/L			03/21/25 12:24	1
Chloroform	ND		5.0	0.54	ug/L			03/21/25 12:24	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/21/25 12:24	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/21/25 12:24	1
Toluene	ND		5.0	0.45	ug/L			03/21/25 12:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		68 - 130		03/21/25 12:24	1
4-Bromofluorobenzene (Surr)	106		76 - 123		03/21/25 12:24	1
Dibromofluoromethane (Surr)	106		75 - 123		03/21/25 12:24	1
Toluene-d8 (Surr)	109		77 - 120		03/21/25 12:24	1

Lab Sample ID: LCS 480-741417/6
Matrix: Water
Analysis Batch: 741417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	20.0	20.3		ug/L		102	46 - 157
Benzene	20.0	20.4		ug/L		102	37 - 151
Chloroform	20.0	19.9		ug/L		100	51 - 138
Ethylbenzene	20.0	20.7		ug/L		104	37 - 162
Tetrachloroethene	20.0	21.1		ug/L		105	64 - 148
Toluene	20.0	20.6		ug/L		103	47 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		68 - 130
4-Bromofluorobenzene (Surr)	109		76 - 123
Dibromofluoromethane (Surr)	106		75 - 123
Toluene-d8 (Surr)	110		77 - 120

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-741662/1-A
Matrix: Water
Analysis Batch: 741675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741662

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		03/25/25 09:14	03/25/25 10:38	1

Lab Sample ID: LCS 480-741662/2-A
Matrix: Water
Analysis Batch: 741675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	31.70		mg/L		79	78 - 114

QC Sample Results

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-741930/47
Matrix: Water
Analysis Batch: 741930

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00660	J	0.010	0.0041	mg/L			03/26/25 17:41	1

Lab Sample ID: MB 480-741930/75
Matrix: Water
Analysis Batch: 741930

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00970	J	0.010	0.0041	mg/L			03/26/25 19:14	1

Lab Sample ID: HLCS 480-741930/22
Matrix: Water
Analysis Batch: 741930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.400		mg/L		100	90 - 110

Lab Sample ID: LCS 480-741930/48
Matrix: Water
Analysis Batch: 741930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.238		mg/L		95	90 - 110

Lab Sample ID: LCS 480-741930/76
Matrix: Water
Analysis Batch: 741930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.248		mg/L		99	90 - 110

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-741518/130
Matrix: Water
Analysis Batch: 741518

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			03/20/25 23:48	1

Lab Sample ID: LCS 480-741518/131
Matrix: Water
Analysis Batch: 741518

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.102		mg/L		102	90 - 110

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-741564/21
Matrix: Water
Analysis Batch: 741564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.03		SU		100	99 - 101

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QC Association Summary

Client: Groundwater & Environmental Services Inc
 Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

GC/MS VOA

Analysis Batch: 741417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228040-1	System Effluent Grab	Total/NA	Water	624.1	
480-228040-2	Trip Blank	Total/NA	Water	624.1	
MB 480-741417/8	Method Blank	Total/NA	Water	624.1	
LCS 480-741417/6	Lab Control Sample	Total/NA	Water	624.1	

General Chemistry

Analysis Batch: 741518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228040-1	System Effluent Grab	Total/NA	Water	420.4	
MB 480-741518/130	Method Blank	Total/NA	Water	420.4	
LCS 480-741518/131	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 741564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228040-1	System Effluent Grab	Total/NA	Water	SM 4500 H+ B	
LCS 480-741564/21	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Prep Batch: 741662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228040-1	System Effluent Grab	Total/NA	Water	1664B	
MB 480-741662/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-741662/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 741675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228040-1	System Effluent Grab	Total/NA	Water	1664B	741662
MB 480-741662/1-A	Method Blank	Total/NA	Water	1664B	741662
LCS 480-741662/2-A	Lab Control Sample	Total/NA	Water	1664B	741662

Analysis Batch: 741930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228040-1	System Effluent Grab	Total/NA	Water	335.4	
MB 480-741930/47	Method Blank	Total/NA	Water	335.4	
MB 480-741930/75	Method Blank	Total/NA	Water	335.4	
HLCS 480-741930/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-741930/48	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-741930/76	Lab Control Sample	Total/NA	Water	335.4	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Client Sample ID: System Effluent Grab

Lab Sample ID: 480-228040-1

Date Collected: 03/19/25 10:15

Matrix: Water

Date Received: 03/20/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	741417	CDC	EET BUF	03/21/25 14:09
Total/NA	Prep	1664B			741662	KM	EET BUF	03/25/25 09:14
Total/NA	Analysis	1664B		1	741675	KM	EET BUF	03/25/25 10:38
Total/NA	Analysis	335.4		1	741930	GW	EET BUF	03/26/25 20:23
Total/NA	Analysis	420.4		1	741518	GW	EET BUF	03/21/25 00:20
Total/NA	Analysis	SM 4500 H+ B		1	741564	IMZ	EET BUF	03/23/25 20:01

Client Sample ID: Trip Blank

Lab Sample ID: 480-228040-2

Date Collected: 03/19/25 10:15

Matrix: Water

Date Received: 03/20/25 10:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	741417	CDC	EET BUF	03/21/25 14:32

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

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- 2
- 3
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Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF

Protocol References:

1664B = EPA-821-98-002

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Gloversville Semi-Annual Grab

Job ID: 480-228040-1

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Collected</u>	<u>Received</u>
480-228040-1	System Effluent Grab	Water	03/19/25 10:15	03/20/25 10:30
480-228040-2	Trip Blank	Water	03/19/25 10:15	03/20/25 10:30

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Chain of Custody Record



Environment Testing

Client Information Client Contact: <u>Kenwick</u> Phone: <u>915 877 1368</u> Company: <u>Groundwater & Environmental Services Inc</u> Address: <u>6780 Northern Boulevard Suite 100</u> City: <u>East Syracuse</u> State, Zip: <u>NY, 13057</u> Phone: <u></u> Email: <u>tbeaumont@gesonline.com</u> Project Name: <u>Gloversville Semi-Annual Grab Event Desc: Gloversville Semi-Annual</u> Site: <u>New York</u>		Lab PM: <u>Beninati, John</u> E-Mail: <u>John.Beninati@et.eurofins.com</u> Camer Tracking # #225 State of Origin: <u></u> COC No: <u>480-199989-40360.1</u> Page: <u>Page 1 of 1</u> Job #: <u></u>	
Due Date Requested: <u>STANDARD</u> TAT Requested (days): <u></u> Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No PO #: <u>0603400-120780-221-1106</u> WO #: <u></u> Project #: <u>48027231</u> SSOV#: <u></u>		Analysis Requested 335.4 NP - Cyanide, Total 420.4 NP - Phenolics, Total Recoverable 624.1 PREC - VOA - 624.1 - Site Specific List 1654B - Oil & Grease SM4500_H+ - pH Total Number of Containers: <u></u>	
Sample Identification System Effluent Grab Trip Blank		Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> Uniform Resealed (Yes or No) <input checked="" type="checkbox"/> B S A S N K X X K K	
Sample Date: <u>3/19/25 10:15</u> <u>3/19/25 10:15</u>		Sample Type (C=Comp, G=Grab): <u>G</u> Matrix (Water, Sealed, On-site, A=Air) Preservation Code: <u>Water</u> <u>Water</u>	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify) <u></u>			
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For <input type="checkbox"/> Months			
Empty Kit Relinquished by: <u></u> Relinquished by: <u>Kenwick</u> Date: <u>3/19/25 12:20</u> Relinquished by: <u>Kenwick</u> Date: <u>3-19-25, 19:00</u> Relinquished by: <u></u> Date: <u></u>		Method of Shipment: <u></u> Received by: <u>Kenwick</u> Date/Time: <u>3/19/25 12:20</u> Received by: <u>Kenwick</u> Date/Time: <u>3/20/25 10:30</u> Received by: <u></u> Date/Time: <u></u>	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: <u>217 IR #50 71E</u>		Cooler Temperature(s) °C and Other Remarks: <u></u>	



Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-228040-1

Login Number: 228040

List Number: 1

Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	





Appendix D – System Operational Data Summary
