

January 24, 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 in Gloversville, NY, for the period from July 1 to December 31, 2024.

Groundwater and Environmental Service, 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 in 2024. 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

# 2024 Semi-Annual OM&M Report



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

January 2025

Version 1





## **2024 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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[www.gesonline.com](http://www.gesonline.com)

GES Project:  
0603500.120780.221

Date:  
January 24, 2025

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

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Devin T. Shay, PG  
Program Manager / Principal Hydrogeologist



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## 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 July and December 2024. 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.
- In November 2024, the tops of catch basins CB-7 and CB-8 were reconstructed by Land Remediation. In addition, improvements were made to the rip rap drainage swale and upper pond area.

### 3.2 Analytical Results

On September 25, 2024, 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 October 3, 2024. 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 July through December 2024, the water treatment system treated and discharged approximately 8,862,000 gallons of water to the POTW sewer at an average flow of 27.76 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 292 million gallons have been successfully treated and discharged without a permit exceedance.



## 4 Future Activities

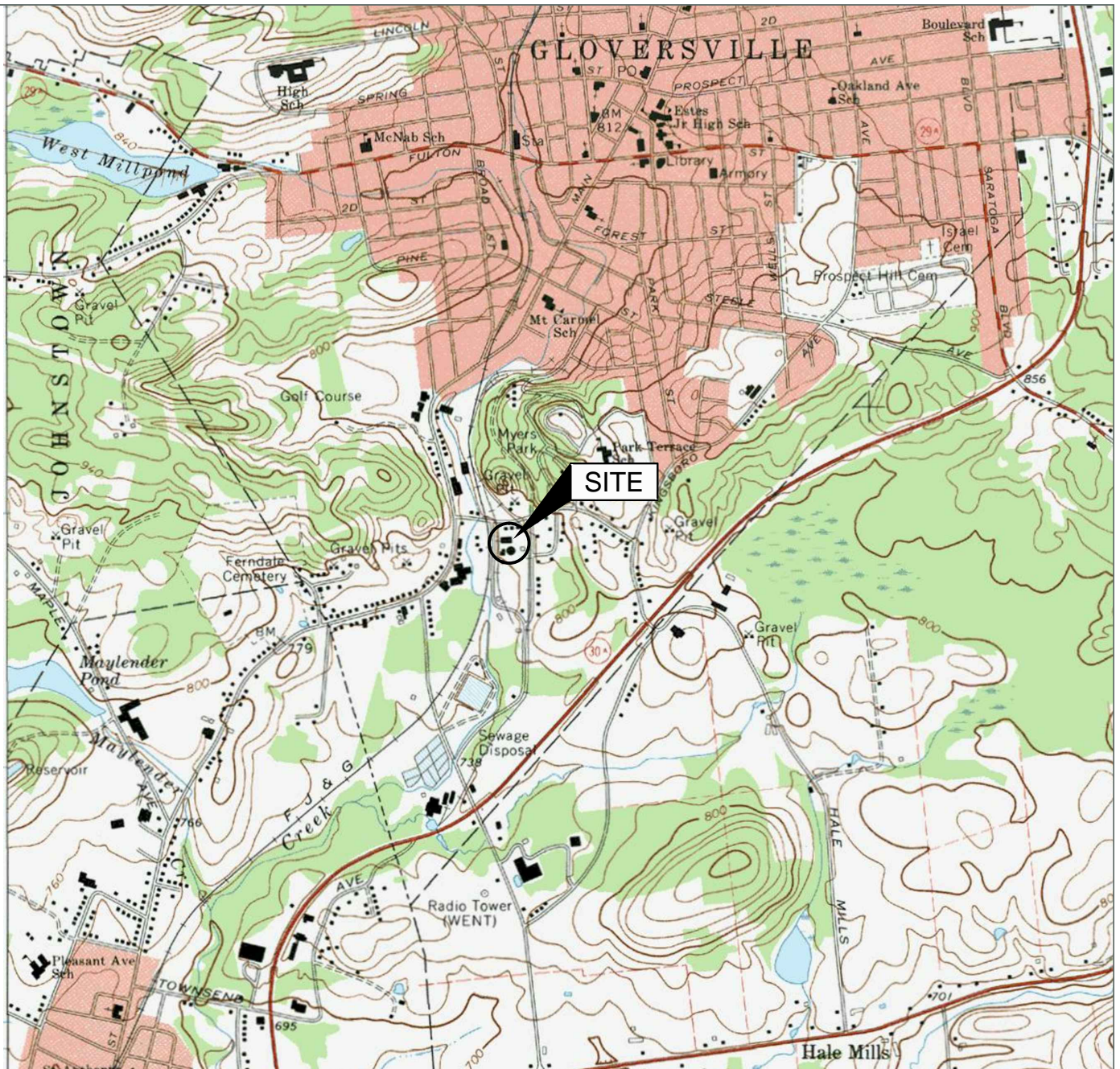
Below are OM&M activities planned for the next six months (January 2025 – June 2025):

- 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 March 2025.
- Prepare a semi-annual OM&M report for January 1, 2025, through June 30, 2025, and submit to the NYSDEC and GJJWTF.



## Figures

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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



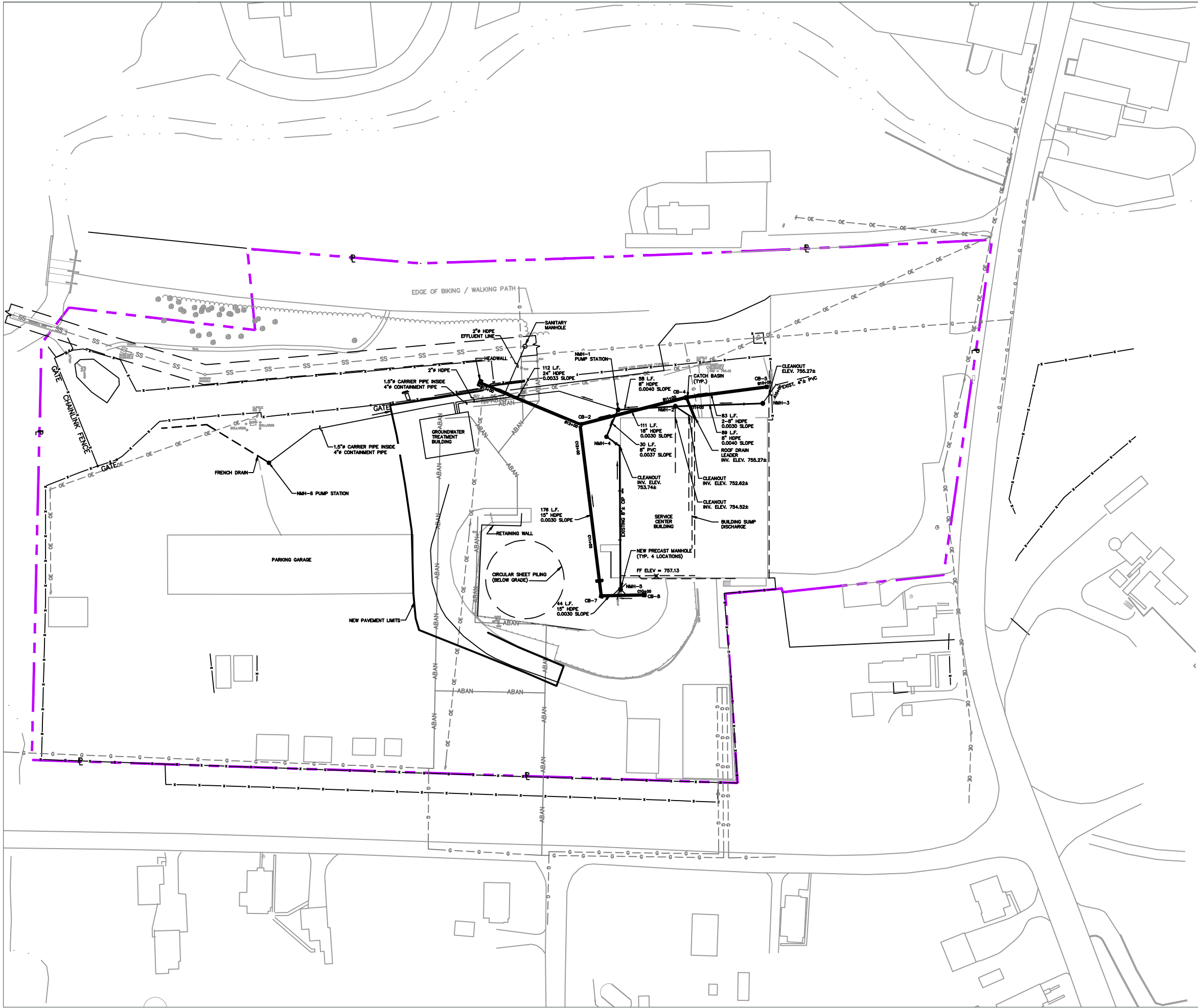
Scale In Feet



Groundwater & Environmental Services, Inc.

Date  
1-22-18  
Figure  
1





LEGEND

- PROPERTY BOUNDARY
- CB-4 CATCH BASIN
- UTILITY MANHOLE
- NMH-3 GROUNDWATER MANHOLE
- SS UNDERGROUND SANITARY SEWER LINE
- G UNDERGROUND GAS LINE
- OE OVERHEAD ELECTRIC
- ABAN ABANDONED GAS LINE

Site Map

National Grid  
20 Hill Street  
Gloversville, New York

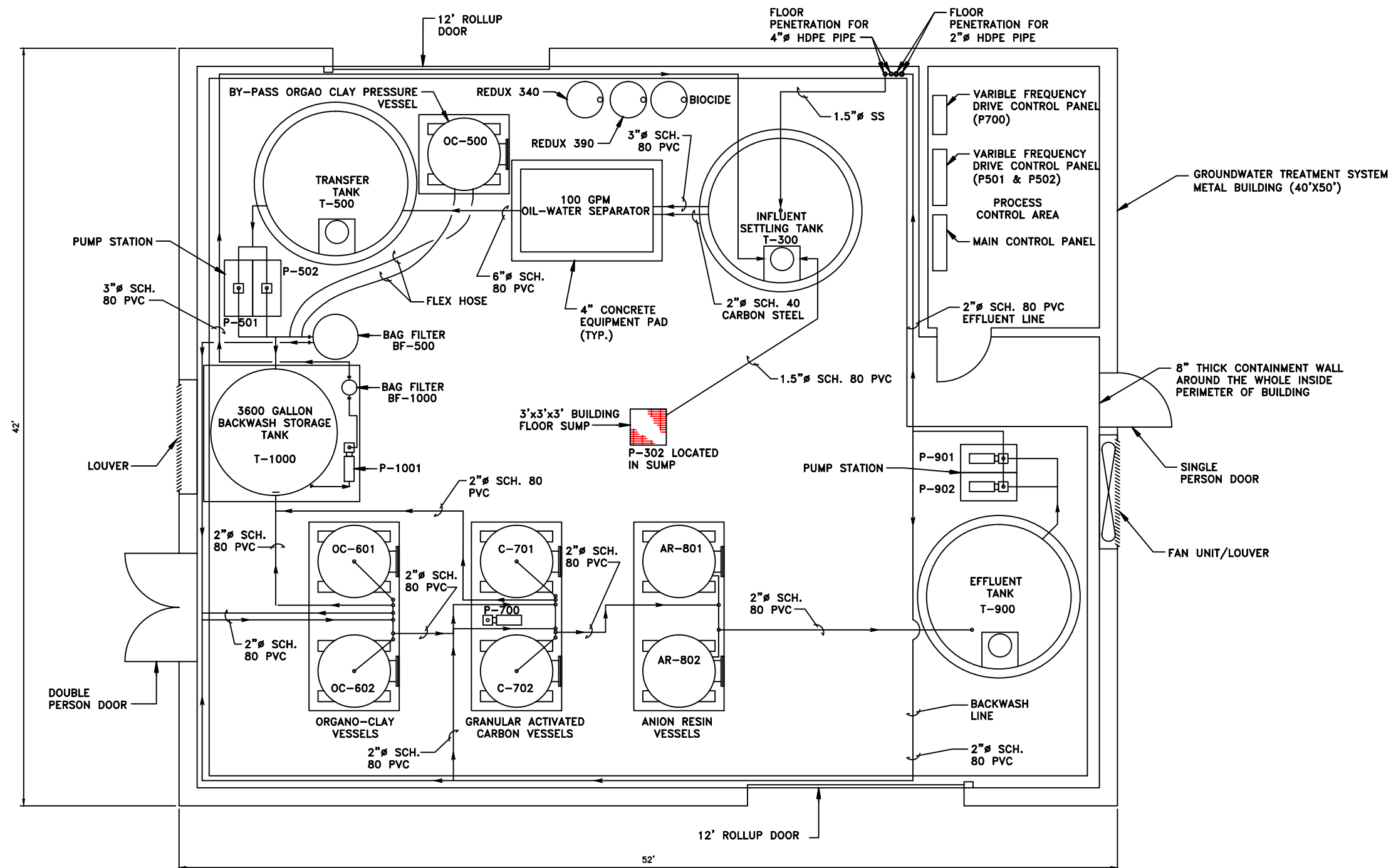
Drawn  
W.G.S.  
Designed  
Approved

Date  
1-22-18  
Figure  
2



Scale In Feet  
0 100





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

## Groundwater Treatment System Layout

National Grid  
20 Hill Street  
Gloversville, New York

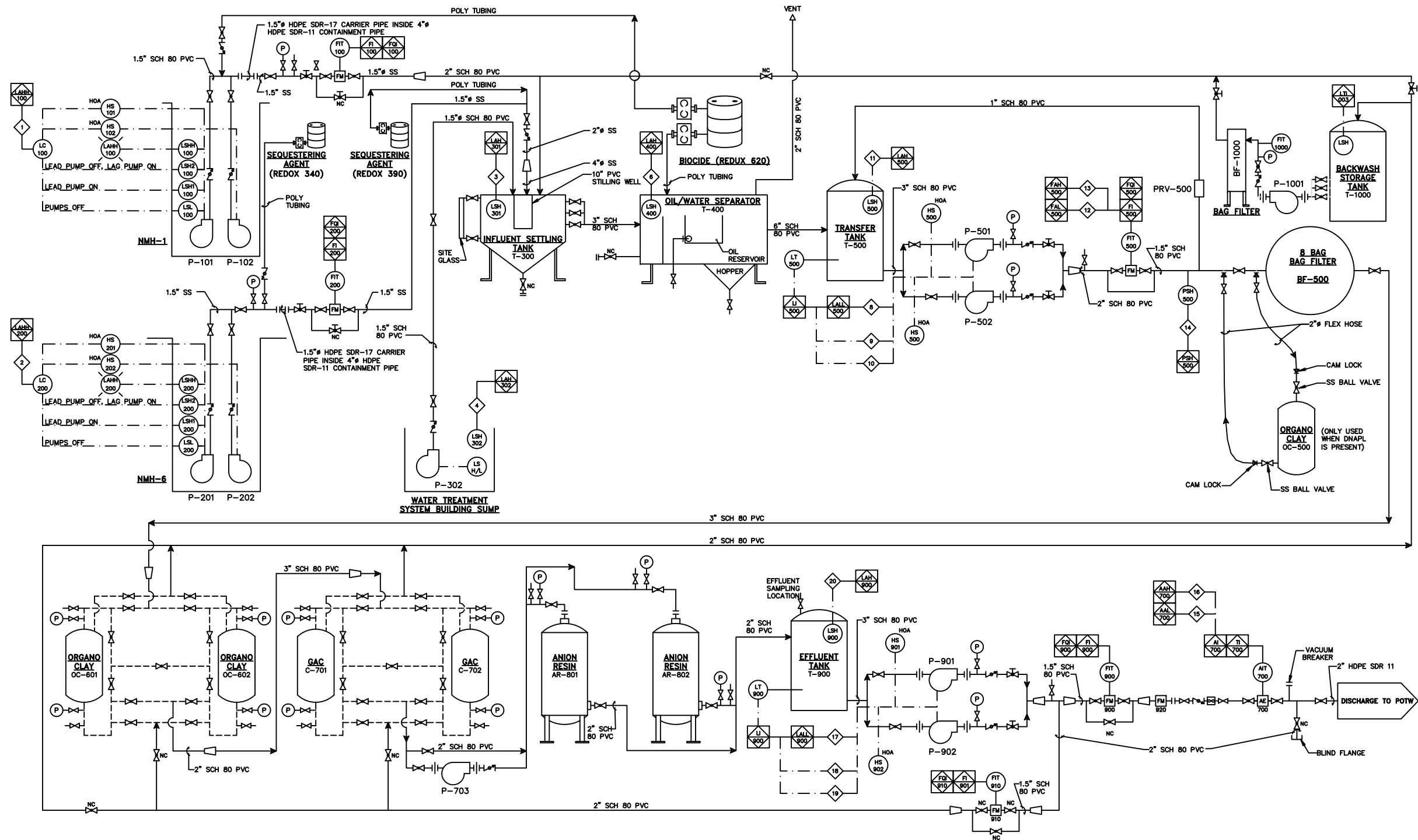
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W.G.S.  
Designed  
Approved

Date  
1-22-18  
Figure  
3

Not to Scale



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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



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MAJOR EQUIPMENT AND INSTRUMENTATION SPECIFICATIONS:

**MANHOLE NMH-1 PUMPS (P-101 AND P-102)**  
QUANTITY: 2  
MANUFACTURER: HYDROMATIC  
MODEL: HPGHH 750 3/8-2  
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: 1  
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: HYDROMATIC  
MODEL: OSP50BRA1  
FLOW RATE: 30 GPM @ 20 FEET OF TDH  
MOTOR: ½ 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: BENSHAW  
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:  
MODEL:  
CAPACITY: MAXIMUM FLOW RATE OF 125 GPM AN MAXIMUM WORKING PRESSURE OF 150 PSI AT 73' F

BAG SIZE: 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: 7SH4G52B0  
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

Approved

Date  
1-30-18  
Figure

5

Not to Scale



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





## Tables

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**Table 1**

**Effluent Permit and Analytical Data**  
24-Hour Composite Sample

| Parameter                 | Maximum 24-Hour Pollutant Concentrations (mg/L) | Frequency Requirements | 09/25/24       |
|---------------------------|-------------------------------------------------|------------------------|----------------|
| Antimony                  | 1.50                                            | Semi-Annual            | ND (<0.020)    |
| Arsenic                   | 0.10                                            | Semi-Annual            | 0.0063 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            | ND (<0.010)    |
| 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            | 0.0051 J       |
| 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 | 09/25/24     |
|---------------------------|------------------------------------------|------------------------|--------------|
| Benzene                   | 0.014                                    | Semi-Annual            | ND (<0.0050) |
| Chloroform                | 0.41                                     | Semi-Annual            | ND (<0.0050) |
| Cyanide, Total            | 0.10                                     | Semi-Annual            | 0.0062 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            | 1.8 J        |
| Temperature, °F           | 150                                      | Semi-Annual            | 16.95        |
| pH, SU                    | 6-10                                     | Semi-Annual            | 7.26         |

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



## Appendix A – Monthly Inspection Forms

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

Date: 07/02/2024

Time: 900

Technician: KL

Weather: sunny 70

| 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 |                                                                                                  |
| <b>Change LNAPL boom in NMH-4?</b>         | Yes       | No |                                                                                                  |
| NMH-5 manway in good condition?            | Yes       | No | debris? None                                                                                     |
| NMH-5 LNAPL, DNAPL, Odor or seeps?         | Yes       | No |                                                                                                  |
| <b>Change LNAPL boom in NMH-5?</b>         | 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 | Grouttech repaired 12/16/2015. Abscope repaired asphalt 7/21/2020. Epoxy starting to peel at top |
| CB-7 LNAPL, DNAPL, Odor or seeps?          | Yes       | No |                                                                                                  |
| CB-8 catchbasin in good condition?         | Yes       | No | Grouttech repaired 12/21/2015                                                                    |
| 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 | 20' mid way along trench, stone pushed out by heavy flow                                         |
| 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 10/27/2015                                             |
| 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: 08/06/2024

Time: 900

Technician: KL

Weather: cloudy 75

| 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 |                                                                                                  |
| <b>Change LNAPL boom in NMH-4?</b>         | Yes       | No |                                                                                                  |
| NMH-5 manway in good condition?            | Yes       | No | debris? None                                                                                     |
| NMH-5 LNAPL, DNAPL, Odor or seeps?         | Yes       | No |                                                                                                  |
| <b>Change LNAPL boom in NMH-5?</b>         | 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 | Grouttech repaired 12/16/2015. Abscope repaired asphalt 7/21/2020. Epoxy starting to peel at top |
| CB-7 LNAPL, DNAPL, Odor or seeps?          | Yes       | No |                                                                                                  |
| CB-8 catchbasin in good condition?         | Yes       | No | Grouttech repaired 12/21/2015                                                                    |
| 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 | 20' mid way along trench, stone pushed out by heavy flow                                         |
| Exposed or damaged GCL in drainage ditch?  | Yes       | No |                                                                                                  |
| Vegetative growth in drainage ditch?       | Yes       | No | pulled weeds and spot spray                                                                      |
| Channeling to drainage ditch?              | Yes       | No | Areas re-graded and new rip rap installed 10/27/2015                                             |
| 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: 09/04/2024

Time: 1130

Technician: KL

Weather: sunny 65

| 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 |                                                                                                  |
| <b>Change LNAPL boom in NMH-4?</b>         | Yes       | No |                                                                                                  |
| NMH-5 manway in good condition?            | Yes       | No | debris? None                                                                                     |
| NMH-5 LNAPL, DNAPL, Odor or seeps?         | Yes       | No |                                                                                                  |
| <b>Change LNAPL boom in NMH-5?</b>         | 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 | Grouttech repaired 12/16/2015. Abscope repaired asphalt 7/21/2020. Epoxy starting to peel at top |
| CB-7 LNAPL, DNAPL, Odor or seeps?          | Yes       | No |                                                                                                  |
| CB-8 catchbasin in good condition?         | Yes       | No | Grouttech repaired 12/21/2015                                                                    |
| 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 | 20' mid way along trench, stone pushed out by heavy flow                                         |
| Exposed or damaged GCL in drainage ditch?  | Yes       | No |                                                                                                  |
| Vegetative growth in drainage ditch?       | Yes       | No | pulled weeds and spot spray                                                                      |
| Channeling to drainage ditch?              | Yes       | No | Areas re-graded and new rip rap installed 10/27/2015                                             |
| 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: 10/01/2024

Time: 0945

Technician: KL

Weather: sunny 62

| 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 |                                                                                                  |
| <b>Change LNAPL boom in NMH-4?</b>         | Yes       | No |                                                                                                  |
| NMH-5 manway in good condition?            | Yes       | No | debris? None                                                                                     |
| NMH-5 LNAPL, DNAPL, Odor or seeps?         | Yes       | No |                                                                                                  |
| <b>Change LNAPL boom in NMH-5?</b>         | 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 | Grouttech repaired 12/16/2015. Abscope repaired asphalt 7/21/2020. Epoxy starting to peel at top |
| CB-7 LNAPL, DNAPL, Odor or seeps?          | Yes       | No |                                                                                                  |
| CB-8 catchbasin in good condition?         | Yes       | No | Grouttech repaired 12/21/2015                                                                    |
| 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 | 20' mid way along trench, stone pushed out by heavy flow                                         |
| Exposed or damaged GCL in drainage ditch?  | Yes       | No |                                                                                                  |
| Vegetative growth in drainage ditch?       | Yes       | No | pulled weeds and spot spray                                                                      |
| Channeling to drainage ditch?              | Yes       | No | Areas re-graded and new rip rap installed 10/27/2015                                             |
| 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: 11/05/2024

Time: 0900

Technician: KL

Weather: cloudy 51

| 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 |                                                                                                                                   |
| <b>Change LNAPL boom in NMH-4?</b>         | Yes       | No |                                                                                                                                   |
| NMH-5 manway in good condition?            | Yes       | No | debris? None                                                                                                                      |
| NMH-5 LNAPL, DNAPL, Odor or seeps?         | Yes       | No |                                                                                                                                   |
| <b>Change LNAPL boom in NMH-5?</b>         | 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 | Grouttech repaired 12/10/2015. Abscoper repaired asphalt 7/21/2020. Epoxy starting to peel at top Drainage pipe install 11/4/2024 |
| CB-7 LNAPL, DNAPL, Odor or seeps?          | Yes       | No |                                                                                                                                   |
| CB-8 catchbasin in good condition?         | Yes       | No | Grouttech repaired 12/21/2015 Drainage pipe install 11/5/2024                                                                     |
| 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 | 20' mid way along trench, stone pushed out by heavy flow                                                                          |
| Exposed or damaged GCL in drainage ditch?  | Yes       | No |                                                                                                                                   |
| Vegetative growth in drainage ditch?       | Yes       | No | pulled weeds and spot spray                                                                                                       |
| Channeling to drainage ditch?              | Yes       | No | Areas re-graded and new rip rap installed 10/27/2015                                                                              |
| 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.**

Land is working on installing a french drain that will connect to CB-7 and CB-8

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

Date: 12/03/2024

Time: 0900

Technician: KL

Weather: cloudy 22

| 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 |                                                                                         |
| <b>Change LNAPL boom in NMH-4?</b>         | Yes       | No |                                                                                         |
| NMH-5 manway in good condition?            | Yes       | No | debris? None                                                                            |
| NMH-5 LNAPL, DNAPL, Odor or seeps?         | Yes       | No |                                                                                         |
| <b>Change LNAPL boom in NMH-5?</b>         | 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.**

Land completed the installation of a french drain that will connect to CB-7 and CB-8.

Land regraded the swale, added new riprap and installed concrete blocks to protect rear pond fence area.



## Appendix B – Weekly Inspection Forms

---

Date: 12/31/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: sunny 42

Time:1100

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>2</b>  |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>2</b>  |    |                                                     |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>84</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 9/18/2018                                  |                                  |
| 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: 12/24/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 1230

Weather: Cloudy 26

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>2</b>  |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>2</b>  |    |                                                     |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>92</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 9/18/2018                                  |                                  |
| 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: 12/17/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: Cloudy42

Time: 1115

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>3</b>   |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>2</b>   |    |                                                     |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>100</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                                  |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                                  |
| 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: 12/10/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 0830

Weather: Rain 34

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>4</b>   |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>108</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                                  |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                                  |
| 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: 12/03/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 1215

Weather: Rain 38

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>4</b>   |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>116</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                                  |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                                  |
| 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: 11/26/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 1215

Weather: Rain 38

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>5</b>   |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                                  |
| 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 5/7/2024                                    |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>128</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                                  |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |

Date: 11/19/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: Sunny46

Time: 1000

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>5</b>   |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                                  |
| 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 5/7/2024                                    |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>136</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                                  |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |



Date: 11/12/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: PC 37

Time: 845

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>3</b>   |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                                  |
| 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 5/7/2024                                    |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>144</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                                  |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |

Date: 11/05/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: Sunny 50

Time: 1230

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>3</b>   |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                                  |
| 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 5/7/2024                                    |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>152</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                                  |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |

Date: 10/29/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 0900

Weather: Cloudy 45

| 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 | Annual Inspections in December                      |                                  |
| 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).     |                                  |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>4</b>   |    |                                                     |                                  |
| 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. |                                  |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                                  |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                                  |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                                  |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                                  |
| 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 5/7/2024                                    |                                  |
| 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 |                                                     |                                  |
| <b>Number of extra 10 Micron bags?</b>                         | <b>160</b> |    | <b>Order more when level reaches 30</b>             |                                  |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024              |
| 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 5/7/2024                                    |                                  |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                                  |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                                  |
| 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 5/7/2024                                    |                                  |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                                  |



Date: 10/22/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: Sunny 50

Time: 1230

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>4</b>  |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>4</b>  |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>50</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes       | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes       | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |

Date: 10/16/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: Sunny 50

Time: 1230

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>5</b>  |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>4</b>  |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>58</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes       | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes       | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |

Date: 10/8/2024

National Grid  
Gloversville, New YorkTechnician: TB  
Weather: Cloudy 39

Time: 630

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>0</b>  |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>66</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes       | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes       | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |

Date: 10/01/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 0945

Weather: sunny 62

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>1</b>  |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>2</b>  |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>74</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes       | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes       | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |



Date: 09/24/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 0900

Weather: sunny 58

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>1</b>  |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>2</b>  |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>82</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes       | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes       | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |

Date: 09/16/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 1200

Weather: sunny 75

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>2</b>  |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>2</b>  |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>90</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes       | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes       | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |

Date: 09/10/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 1215

Weather: sunny 70

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>2</b>  |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>2</b>  |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>98</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes       | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes       | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes       | No | New unit 5/22/2019                                  |                     |

Date: 09/04/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: sunny

Time: 1130

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>2</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>106</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |



Date: 08/28/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: sunny

Time: 1230

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>3</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>114</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |

Date: 08/21/2024

National Grid

Technician: TB

Time: 900

Gloversville, New York

Weather: cloudy 63

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>3</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>3</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>122</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |

Date: 08/13/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 900

Weather: sunny 67

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>4</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>4</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>130</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |

Date: 08/06/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 900

Weather: cloudy 75

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>4</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>4</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>138</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |



Date: 07/30/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 1330

Weather: sunny 87

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>5</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>4</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>146</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |

Date: 07/23/2024

National Grid  
Gloversville, New YorkTechnician: KL  
Weather: Sunny 75

Time: 1315

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>5</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>5</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>154</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |

Date: 07/17/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 0800

Weather: sunny 73

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>6</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>5</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>162</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |

Date: 07/09/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 0930

Weather: sunny 79

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>2</b>   |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>   |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes        | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes        | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>2</b>   |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>170</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes        | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes        | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes        | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| Pump P-201 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |
| Pump P-202 operating?                                          | Yes        | No | New unit 5/22/2019                                  |                     |



Date: 07/02/2024

National Grid  
Gloversville, New York

Technician: KL

Time: 0900

Weather: sunny 70

| 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 | Annual Inspections in December                      |                     |
| 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).     |                     |
| <b>Number of extra Biocide drums? Redux 620</b>                | <b>1</b>  |    |                                                     |                     |
| 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. |                     |
| <b>Number of extra Redux 340 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| Redux 390 pumps operating and in good condition?               | Yes       | No |                                                     |                     |
| Clean Redux 390 pumps?                                         | Yes       | No | Installed new head 7/17/2012                        |                     |
| <b>Number of extra Redux 390 drums?</b>                        | <b>1</b>  |    |                                                     |                     |
| 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 5/7/2024                                    |                     |
| 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 |                                                     |                     |
| <b>Number of extra 10 Micron bags?</b>                         | <b>58</b> |    | <b>Order more when level reaches 30</b>             |                     |
| Organo Clay OC-601 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| Organo Clay OC-602 operating and in good condition?            | Yes       | No | parallel                                            | new media 3/12/2024 |
| 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 5/7/2024                                    |                     |
| Pump P-101 operating?                                          | Yes       | No | New Unit 6/8/2018                                   |                     |
| Pump P-102 operating?                                          | Yes       | No | New Unit 9/18/2018                                  |                     |
| 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 5/7/2024                                    |                     |
| 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**

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 10/3/2024 9:41:43 AM

## JOB DESCRIPTION

Gloversville Semi-Annual Composite

## JOB NUMBER

480-223742-1

# Eurofins Buffalo

## Job Notes

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## Authorization



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10/3/2024 9:41:43 AM

Authorized for release by  
John Beninati, Project Manager I  
[John.Beninati@et.eurofinsus.com](mailto:John.Beninati@et.eurofinsus.com)  
(716)504-9874

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# Definitions/Glossary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

## Qualifiers

### GC Semi VOA

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| p         | The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.      |

### Metals

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

### General Chemistry

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| 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.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| α              | 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:

Job ID: 480-223742-1

**Job ID: 480-223742-1**

**Eurofins Buffalo**

### **Job Narrative 480-223742-1**

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 9/26/2024 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 2.4°C.

#### **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 480-726314.

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 480-726394.

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

#### **Metals**

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 method requirement for no headspace was not met. The following sample was analyzed with headspace in the sample container(s): System Effluent Composite (480-223742-1).

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

Job ID: 480-223742-1

**Client Sample ID: System Effluent Composite**

**Lab Sample ID: 480-223742-1**

| Analyte                      | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method        | Prep Type |
|------------------------------|--------|-----------|-------|--------|------|---------|---|---------------|-----------|
| delta-BHC                    | 0.016  | J         | 0.048 | 0.0095 | ug/L | 1       |   | 608.3         | Total/NA  |
| Arsenic                      | 0.0063 | J         | 0.015 | 0.0056 | mg/L | 1       |   | 200.7 Rev 4.4 | Total/NA  |
| Phenolics, Total Recoverable | 0.0051 | J         | 0.010 | 0.0035 | mg/L | 1       |   | 420.4         | Total/NA  |

This Detection Summary does not include radiochemical test results.

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# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

Client Sample ID: System Effluent Composite

Lab Sample ID: 480-223742-1

Date Collected: 09/25/24 14:00

Matrix: Water

Date Received: 09/26/24 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 |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| 2,4-Dichlorophenol    | ND     |           | 4.8 | 0.18  | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| 2,4-Dimethylphenol    | ND     |           | 4.8 | 0.33  | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| 2,4-Dinitrophenol     | ND     |           | 9.5 | 1.2   | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| 2-Chlorophenol        | ND     |           | 4.8 | 0.16  | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| 2-Nitrophenol         | ND     |           | 4.8 | 0.17  | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| 4-Nitrophenol         | ND     |           | 14  | 0.46  | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| Naphthalene           | ND     |           | 4.8 | 0.20  | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| Pentachlorophenol     | ND     |           | 9.5 | 0.75  | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| Phenol                | ND     |           | 4.8 | 0.083 | ug/L |   | 09/26/24 13:13 | 09/27/24 16:59 | 1       |

| Surrogate               | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol    | 115       |           | 52 - 151 | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| 2-Fluorobiphenyl (Surr) | 96        |           | 44 - 120 | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| 2-Fluorophenol          | 55        |           | 17 - 120 | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| Nitrobenzene-d5 (Surr)  | 90        |           | 15 - 314 | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| Phenol-d5               | 39        |           | 8 - 424  | 09/26/24 13:13 | 09/27/24 16:59 | 1       |
| p-Terphenyl-d14 (Surr)  | 92        |           | 22 - 125 | 09/26/24 13:13 | 09/27/24 16:59 | 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 |   | 09/27/24 09:08 | 09/30/24 12:56 | 1       |
| alpha-BHC           | ND     |           | 0.048 | 0.0073 | ug/L |   | 09/27/24 09:08 | 09/30/24 12:56 | 1       |
| beta-BHC            | ND     |           | 0.048 | 0.024  | ug/L |   | 09/27/24 09:08 | 09/30/24 12:56 | 1       |
| delta-BHC           | 0.016  | J         | 0.048 | 0.0095 | ug/L |   | 09/27/24 09:08 | 09/30/24 12:56 | 1       |
| gamma-BHC (Lindane) | ND     |           | 0.048 | 0.0076 | ug/L |   | 09/27/24 09:08 | 09/30/24 12:56 | 1       |
| BHC, Total          | ND     |           | 0.048 | 0.048  | ug/L |   | 09/27/24 09:08 | 09/30/24 12:56 | 1       |

| Surrogate                   | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl      | 46        |           | 10 - 120 | 09/27/24 09:08 | 09/30/24 12:56 | 1       |
| DCB Decachlorobiphenyl      | 59        |           | 10 - 120 | 09/27/24 09:08 | 09/30/24 12:56 | 1       |
| Tetrachloro-m-xylene (Surr) | 81        |           | 10 - 120 | 09/27/24 09:08 | 09/30/24 12:56 | 1       |
| Tetrachloro-m-xylene (Surr) | 100       |           | 10 - 120 | 09/27/24 09:08 | 09/30/24 12:56 | 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 |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Arsenic  | 0.0063 | J         | 0.015  | 0.0056  | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Cadmium  | ND     |           | 0.0020 | 0.00050 | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Chromium | ND     |           | 0.0040 | 0.0024  | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Copper   | ND     |           | 0.010  | 0.0045  | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Lead     | ND     |           | 0.010  | 0.0039  | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Nickel   | ND     |           | 0.010  | 0.0034  | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Selenium | ND     |           | 0.025  | 0.0087  | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Silver   | ND     |           | 0.0060 | 0.0017  | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Thallium | ND     |           | 0.020  | 0.010   | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 1       |
| Zinc     | ND     |           | 0.010  | 0.0068  | mg/L |   | 09/27/24 08:41 | 09/27/24 14:19 | 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 |   | 09/27/24 09:30 | 09/27/24 13:47 | 1       |

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# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

**Client Sample ID: System Effluent Composite**  
Date Collected: 09/25/24 14:00  
Date Received: 09/26/24 10:30

**Lab Sample ID: 480-223742-1**  
Matrix: Water

| General Chemistry                        |        |           |       |        |      |   |          |                |         |
|------------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Analyte                                  | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
| Phenolics, Total Recoverable (EPA 420.4) | 0.0051 | J         | 0.010 | 0.0035 | mg/L |   |          | 10/01/24 16:27 | 1       |
| Chromium, hexavalent (SW846 7196A)       | ND     |           | 0.010 | 0.0050 | mg/L |   |          | 09/26/24 12:20 | 1       |

# Surrogate Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

## 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<br>(52-151)                                | FBP<br>(44-120) | 2FP<br>(17-120) | NBZ<br>(15-314) | PHL<br>(8-424) | TPHd14<br>(22-125) |
| 480-223742-1        | System Effluent Composite | 115                                            | 96              | 55              | 90              | 39             | 92                 |
| LCS 480-726314/2-A  | Lab Control Sample        | 126                                            | 101             | 63              | 98              | 45             | 109                |
| LCSD 480-726314/3-A | Lab Control Sample Dup    | 117                                            | 98              | 63              | 98              | 46             | 105                |
| MB 480-726314/1-A   | Method Blank              | 96                                             | 91              | 56              | 90              | 40             | 100                |

### 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<br>(10-120)                              | DCBP2<br>(10-120) | TCX1<br>(10-120) | TCX2<br>(10-120) |
| 480-223742-1        | System Effluent Composite | 46                                             | 59                | 81               | 100              |
| LCS 480-726394/2-A  | Lab Control Sample        | 29 p                                           | 45                | 65               | 73               |
| LCSD 480-726394/3-A | Lab Control Sample Dup    | 28 p                                           | 43                | 65               | 73               |
| MB 480-726394/1-A   | Method Blank              | 28 p                                           | 45                | 66               | 73               |

### Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene (Surr)

# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

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

Lab Sample ID: MB 480-726314/1-A

Matrix: Water

Analysis Batch: 726401

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 726314

| Analyte               | MB Result | MB Qualifier | RL  | MDL   | Unit | D | Prepared       | Analyzed       | Dil Fac |
|-----------------------|-----------|--------------|-----|-------|------|---|----------------|----------------|---------|
| 2,4,6-Trichlorophenol | ND        |              | 5.0 | 0.25  | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| 2,4-Dichlorophenol    | ND        |              | 5.0 | 0.19  | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| 2,4-Dimethylphenol    | ND        |              | 5.0 | 0.35  | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| 2,4-Dinitrophenol     | ND        |              | 10  | 1.3   | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| 2-Chlorophenol        | ND        |              | 5.0 | 0.17  | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| 2-Nitrophenol         | ND        |              | 5.0 | 0.18  | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| 4-Nitrophenol         | ND        |              | 15  | 0.49  | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| Naphthalene           | ND        |              | 5.0 | 0.22  | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| Pentachlorophenol     | ND        |              | 10  | 0.79  | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| Phenol                | ND        |              | 5.0 | 0.088 | ug/L |   | 09/26/24 13:13 | 09/27/24 14:05 | 1       |

| Surrogate               | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol    | 96           |              | 52 - 151 | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| 2-Fluorobiphenyl (Surr) | 91           |              | 44 - 120 | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| 2-Fluorophenol          | 56           |              | 17 - 120 | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| Nitrobenzene-d5 (Surr)  | 90           |              | 15 - 314 | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| Phenol-d5               | 40           |              | 8 - 424  | 09/26/24 13:13 | 09/27/24 14:05 | 1       |
| p-Terphenyl-d14 (Surr)  | 100          |              | 22 - 125 | 09/26/24 13:13 | 09/27/24 14:05 | 1       |

Lab Sample ID: LCS 480-726314/2-A

Matrix: Water

Analysis Batch: 726401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 726314

| Analyte               | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------|-------------|------------|---------------|------|---|------|-------------|
| 2,4,6-Trichlorophenol | 40.0        | 44.2       |               | ug/L |   | 110  | 37 - 144    |
| 2,4-Dichlorophenol    | 40.0        | 42.3       |               | ug/L |   | 106  | 39 - 135    |
| 2,4-Dimethylphenol    | 40.0        | 42.3       |               | ug/L |   | 106  | 32 - 120    |
| 2,4-Dinitrophenol     | 80.0        | 115        |               | ug/L |   | 143  | 1 - 191     |
| 2-Chlorophenol        | 40.0        | 39.1       |               | ug/L |   | 98   | 23 - 134    |
| 2-Nitrophenol         | 40.0        | 45.1       |               | ug/L |   | 113  | 29 - 182    |
| 4-Nitrophenol         | 80.0        | 48.0       |               | ug/L |   | 60   | 1 - 132     |
| Naphthalene           | 40.0        | 36.3       |               | ug/L |   | 91   | 21 - 133    |
| Pentachlorophenol     | 80.0        | 94.1       |               | ug/L |   | 118  | 14 - 176    |
| Phenol                | 40.0        | 20.5       |               | ug/L |   | 51   | 5 - 120     |

| Surrogate               | LCS %Recovery | LCS Qualifier | Limits   |
|-------------------------|---------------|---------------|----------|
| 2,4,6-Tribromophenol    | 126           |               | 52 - 151 |
| 2-Fluorobiphenyl (Surr) | 101           |               | 44 - 120 |
| 2-Fluorophenol          | 63            |               | 17 - 120 |
| Nitrobenzene-d5 (Surr)  | 98            |               | 15 - 314 |
| Phenol-d5               | 45            |               | 8 - 424  |
| p-Terphenyl-d14 (Surr)  | 109           |               | 22 - 125 |

Lab Sample ID: LCSD 480-726314/3-A

Matrix: Water

Analysis Batch: 726401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 726314

| Analyte               | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|-----------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| 2,4,6-Trichlorophenol | 40.0        | 43.7        |                | ug/L |   | 109  | 37 - 144    | 1   | 20        |

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# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

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

Lab Sample ID: LCSD 480-726314/3-A

Matrix: Water

Analysis Batch: 726401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 726314

| Analyte            | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|--------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| 2,4-Dichlorophenol | 40.0        | 43.0        |                | ug/L |   | 107  | 39 - 135    | 2   | 23        |
| 2,4-Dimethylphenol | 40.0        | 42.4        |                | ug/L |   | 106  | 32 - 120    | 0   | 18        |
| 2,4-Dinitrophenol  | 80.0        | 116         |                | ug/L |   | 145  | 1 - 191     | 1   | 29        |
| 2-Chlorophenol     | 40.0        | 40.2        |                | ug/L |   | 100  | 23 - 134    | 3   | 26        |
| 2-Nitrophenol      | 40.0        | 46.8        |                | ug/L |   | 117  | 29 - 182    | 4   | 28        |
| 4-Nitrophenol      | 80.0        | 47.6        |                | ug/L |   | 59   | 1 - 132     | 1   | 24        |
| Naphthalene        | 40.0        | 36.7        |                | ug/L |   | 92   | 21 - 133    | 1   | 31        |
| Pentachlorophenol  | 80.0        | 89.8        |                | ug/L |   | 112  | 14 - 176    | 5   | 21        |
| Phenol             | 40.0        | 20.5        |                | ug/L |   | 51   | 5 - 120     | 0   | 36        |

| Surrogate               | LCSD %Recovery | LCSD Qualifier | Limits   |
|-------------------------|----------------|----------------|----------|
| 2,4,6-Tribromophenol    | 117            |                | 52 - 151 |
| 2-Fluorobiphenyl (Surr) | 98             |                | 44 - 120 |
| 2-Fluorophenol          | 63             |                | 17 - 120 |
| Nitrobenzene-d5 (Surr)  | 98             |                | 15 - 314 |
| Phenol-d5               | 46             |                | 8 - 424  |
| p-Terphenyl-d14 (Surr)  | 105            |                | 22 - 125 |

## Method: 608.3 - Organochlorine Pesticides in Water

Lab Sample ID: MB 480-726394/1-A

Matrix: Water

Analysis Batch: 726569

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 726394

| Analyte             | MB Result | MB Qualifier | RL    | MDL    | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------------------|-----------|--------------|-------|--------|------|---|----------------|----------------|---------|
| Aldrin              | ND        |              | 0.050 | 0.0081 | ug/L |   | 09/27/24 09:08 | 09/30/24 10:49 | 1       |
| alpha-BHC           | ND        |              | 0.050 | 0.0077 | ug/L |   | 09/27/24 09:08 | 09/30/24 10:49 | 1       |
| beta-BHC            | ND        |              | 0.050 | 0.025  | ug/L |   | 09/27/24 09:08 | 09/30/24 10:49 | 1       |
| delta-BHC           | ND        |              | 0.050 | 0.010  | ug/L |   | 09/27/24 09:08 | 09/30/24 10:49 | 1       |
| gamma-BHC (Lindane) | ND        |              | 0.050 | 0.0080 | ug/L |   | 09/27/24 09:08 | 09/30/24 10:49 | 1       |
| BHC, Total          | ND        |              | 0.050 | 0.050  | ug/L |   | 09/27/24 09:08 | 09/30/24 10:49 | 1       |

| Surrogate                   | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| DCB Decachlorobiphenyl      | 28           | p            | 10 - 120 | 09/27/24 09:08 | 09/30/24 10:49 | 1       |
| DCB Decachlorobiphenyl      | 45           |              | 10 - 120 | 09/27/24 09:08 | 09/30/24 10:49 | 1       |
| Tetrachloro-m-xylene (Surr) | 66           |              | 10 - 120 | 09/27/24 09:08 | 09/30/24 10:49 | 1       |
| Tetrachloro-m-xylene (Surr) | 73           |              | 10 - 120 | 09/27/24 09:08 | 09/30/24 10:49 | 1       |

Lab Sample ID: LCS 480-726394/2-A

Matrix: Water

Analysis Batch: 726569

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 726394

| Analyte             | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|-------------|------------|---------------|------|---|------|-------------|
| Aldrin              | 0.500       | 0.292      |               | ug/L |   | 58   | 40 - 125    |
| alpha-BHC           | 0.500       | 0.319      |               | ug/L |   | 64   | 52 - 125    |
| beta-BHC            | 0.500       | 0.397      |               | ug/L |   | 79   | 52 - 120    |
| delta-BHC           | 0.500       | 0.356      |               | ug/L |   | 71   | 51 - 120    |
| gamma-BHC (Lindane) | 0.500       | 0.361      |               | ug/L |   | 72   | 56 - 120    |

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# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

## Method: 608.3 - Organochlorine Pesticides in Water (Continued)

Lab Sample ID: LCS 480-726394/2-A

Matrix: Water

Analysis Batch: 726569

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 726394

| Surrogate                   | LCS<br>%Recovery | LCS<br>Qualifier | Limits   |
|-----------------------------|------------------|------------------|----------|
| DCB Decachlorobiphenyl      | 29               | p                | 10 - 120 |
| DCB Decachlorobiphenyl      | 45               |                  | 10 - 120 |
| Tetrachloro-m-xylene (Surr) | 65               |                  | 10 - 120 |
| Tetrachloro-m-xylene (Surr) | 73               |                  | 10 - 120 |

Lab Sample ID: LCSD 480-726394/3-A

Matrix: Water

Analysis Batch: 726569

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 726394

| Analyte             | Spike<br>Added | LCSD<br>Result | LCSD<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits | RPD | RPD<br>Limit |
|---------------------|----------------|----------------|-------------------|------|---|------|----------------|-----|--------------|
| Aldrin              | 0.500          | 0.300          |                   | ug/L |   | 60   | 40 - 125       | 3   | 50           |
| alpha-BHC           | 0.500          | 0.334          |                   | ug/L |   | 67   | 52 - 125       | 5   | 50           |
| beta-BHC            | 0.500          | 0.398          |                   | ug/L |   | 80   | 52 - 120       | 0   | 50           |
| delta-BHC           | 0.500          | 0.368          |                   | ug/L |   | 74   | 51 - 120       | 3   | 50           |
| gamma-BHC (Lindane) | 0.500          | 0.368          |                   | ug/L |   | 74   | 56 - 120       | 2   | 50           |

| Surrogate                   | LCSD<br>%Recovery | LCSD<br>Qualifier | Limits   |
|-----------------------------|-------------------|-------------------|----------|
| DCB Decachlorobiphenyl      | 28                | p                 | 10 - 120 |
| DCB Decachlorobiphenyl      | 43                |                   | 10 - 120 |
| Tetrachloro-m-xylene (Surr) | 65                |                   | 10 - 120 |
| Tetrachloro-m-xylene (Surr) | 73                |                   | 10 - 120 |

## Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-726336/1-A

Matrix: Water

Analysis Batch: 726478

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 726336

| Analyte  | MB<br>Result | MB<br>Qualifier | RL     | MDL     | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------------|-----------------|--------|---------|------|---|----------------|----------------|---------|
| Antimony | ND           |                 | 0.020  | 0.0068  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Arsenic  | ND           |                 | 0.015  | 0.0056  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Cadmium  | ND           |                 | 0.0020 | 0.00050 | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Chromium | ND           |                 | 0.0040 | 0.0024  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Copper   | ND           |                 | 0.010  | 0.0045  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Lead     | ND           |                 | 0.010  | 0.0039  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Nickel   | ND           |                 | 0.010  | 0.0034  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Selenium | ND           |                 | 0.025  | 0.0087  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Silver   | ND           |                 | 0.0060 | 0.0017  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Thallium | ND           |                 | 0.020  | 0.010   | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |
| Zinc     | ND           |                 | 0.010  | 0.0068  | mg/L |   | 09/27/24 08:41 | 09/27/24 13:56 | 1       |

Lab Sample ID: LCS 480-726336/2-A

Matrix: Water

Analysis Batch: 726478

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 726336

| Analyte  | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Antimony | 0.500          | 0.505         |                  | mg/L |   | 101  | 85 - 115       |
| Arsenic  | 1.00           | 0.975         |                  | mg/L |   | 98   | 85 - 115       |
| Cadmium  | 0.500          | 0.498         |                  | mg/L |   | 100  | 85 - 115       |
| Chromium | 0.500          | 0.510         |                  | mg/L |   | 102  | 85 - 115       |

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# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

## Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-726336/2-A

Matrix: Water

Analysis Batch: 726478

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 726336

| Analyte  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Copper   | 0.500       | 0.496      |               | mg/L |   | 99   | 85 - 115    |
| Lead     | 0.500       | 0.503      |               | mg/L |   | 101  | 85 - 115    |
| Nickel   | 0.500       | 0.526      |               | mg/L |   | 105  | 85 - 115    |
| Selenium | 1.00        | 0.954      |               | mg/L |   | 95   | 85 - 115    |
| Silver   | 0.0500      | 0.0501     |               | mg/L |   | 100  | 85 - 115    |
| Thallium | 1.00        | 0.956      |               | mg/L |   | 96   | 85 - 115    |
| Zinc     | 0.500       | 0.509      |               | mg/L |   | 102  | 85 - 115    |

Lab Sample ID: 480-223742-1 MS

Matrix: Water

Analysis Batch: 726478

Client Sample ID: System Effluent Composite

Prep Type: Total/NA

Prep Batch: 726336

| Analyte  | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Antimony | ND            |                  | 0.500       | 0.492     |              | mg/L |   | 98   | 70 - 130    |
| Arsenic  | 0.0063        | J                | 1.00        | 0.957     |              | mg/L |   | 95   | 70 - 130    |
| Cadmium  | ND            |                  | 0.500       | 0.499     |              | mg/L |   | 100  | 70 - 130    |
| Chromium | ND            |                  | 0.500       | 0.495     |              | mg/L |   | 99   | 70 - 130    |
| Copper   | ND            |                  | 0.500       | 0.515     |              | mg/L |   | 103  | 70 - 130    |
| Lead     | ND            |                  | 0.500       | 0.499     |              | mg/L |   | 100  | 70 - 130    |
| Nickel   | ND            |                  | 0.500       | 0.512     |              | mg/L |   | 102  | 70 - 130    |
| Selenium | ND            |                  | 1.00        | 0.950     |              | mg/L |   | 95   | 70 - 130    |
| Silver   | ND            |                  | 0.0500      | 0.0502    |              | mg/L |   | 100  | 70 - 130    |
| Thallium | ND            |                  | 1.00        | 0.983     |              | mg/L |   | 98   | 70 - 130    |
| Zinc     | ND            |                  | 0.500       | 0.474     |              | mg/L |   | 95   | 70 - 130    |

Lab Sample ID: 480-223742-1 MSD

Matrix: Water

Analysis Batch: 726478

Client Sample ID: System Effluent Composite

Prep Type: Total/NA

Prep Batch: 726336

| Analyte  | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-------|
| Antimony | ND            |                  | 0.500       | 0.508      |               | mg/L |   | 102  | 70 - 130    | 3   | 20    |
| Arsenic  | 0.0063        | J                | 1.00        | 0.968      |               | mg/L |   | 96   | 70 - 130    | 1   | 20    |
| Cadmium  | ND            |                  | 0.500       | 0.508      |               | mg/L |   | 102  | 70 - 130    | 2   | 20    |
| Chromium | ND            |                  | 0.500       | 0.504      |               | mg/L |   | 101  | 70 - 130    | 2   | 20    |
| Copper   | ND            |                  | 0.500       | 0.528      |               | mg/L |   | 106  | 70 - 130    | 2   | 20    |
| Lead     | ND            |                  | 0.500       | 0.509      |               | mg/L |   | 102  | 70 - 130    | 2   | 20    |
| Nickel   | ND            |                  | 0.500       | 0.525      |               | mg/L |   | 105  | 70 - 130    | 3   | 20    |
| Selenium | ND            |                  | 1.00        | 0.959      |               | mg/L |   | 96   | 70 - 130    | 1   | 20    |
| Silver   | ND            |                  | 0.0500      | 0.0516     |               | mg/L |   | 103  | 70 - 130    | 3   | 20    |
| Thallium | ND            |                  | 1.00        | 1.00       |               | mg/L |   | 100  | 70 - 130    | 2   | 20    |
| Zinc     | ND            |                  | 0.500       | 0.487      |               | mg/L |   | 97   | 70 - 130    | 3   | 20    |

## Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-726376/1-A

Matrix: Water

Analysis Batch: 726488

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 726376

| Analyte | MB Result | MB Qualifier | RL      | MDL      | Unit | D | Prepared       | Analyzed       | Dil Fac |
|---------|-----------|--------------|---------|----------|------|---|----------------|----------------|---------|
| Mercury | ND        |              | 0.00020 | 0.000042 | mg/L |   | 09/27/24 09:30 | 09/27/24 13:26 | 1       |

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# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

## Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-726376/2-A  
Matrix: Water  
Analysis Batch: 726488

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 726376

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Mercury | 0.00669     | 0.00700    |               | mg/L |   | 105  | 85 - 115    |

## Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-726792/46  
Matrix: Water  
Analysis Batch: 726792

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 |   |          | 10/01/24 16:03 | 1       |

Lab Sample ID: LCS 480-726792/47  
Matrix: Water  
Analysis Batch: 726792

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       | 0.0986     |               | mg/L |   | 99   | 90 - 110    |

## Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-726306/3  
Matrix: Water  
Analysis Batch: 726306

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 |   |          | 09/26/24 12:20 | 1       |

Lab Sample ID: LCS 480-726306/4  
Matrix: Water  
Analysis Batch: 726306

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      | 0.0436     |               | mg/L |   | 87   | 85 - 115    |

Lab Sample ID: 480-223742-1 MS  
Matrix: Water  
Analysis Batch: 726306

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 |
|----------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Chromium, hexavalent | ND            |                  | 0.0500      | 0.0448    |              | mg/L |   | 90   | 85 - 115    |

Lab Sample ID: 480-223742-1 DU  
Matrix: Water  
Analysis Batch: 726306

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

| Analyte              | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|----------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Chromium, hexavalent | ND            |                  | ND        |              | mg/L |   | NC  | 20        |

Eurofins Buffalo

# QC Association Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

## GC/MS Semi VOA

### Prep Batch: 726314

| Lab Sample ID       | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|---------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1        | System Effluent Composite | Total/NA  | Water  | 625    |            |
| MB 480-726314/1-A   | Method Blank              | Total/NA  | Water  | 625    |            |
| LCS 480-726314/2-A  | Lab Control Sample        | Total/NA  | Water  | 625    |            |
| LCSD 480-726314/3-A | Lab Control Sample Dup    | Total/NA  | Water  | 625    |            |

### Analysis Batch: 726401

| Lab Sample ID       | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|---------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1        | System Effluent Composite | Total/NA  | Water  | 625.1  | 726314     |
| MB 480-726314/1-A   | Method Blank              | Total/NA  | Water  | 625.1  | 726314     |
| LCS 480-726314/2-A  | Lab Control Sample        | Total/NA  | Water  | 625.1  | 726314     |
| LCSD 480-726314/3-A | Lab Control Sample Dup    | Total/NA  | Water  | 625.1  | 726314     |

## GC Semi VOA

### Prep Batch: 726394

| Lab Sample ID       | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|---------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1        | System Effluent Composite | Total/NA  | Water  | 3510C  |            |
| MB 480-726394/1-A   | Method Blank              | Total/NA  | Water  | 3510C  |            |
| LCS 480-726394/2-A  | Lab Control Sample        | Total/NA  | Water  | 3510C  |            |
| LCSD 480-726394/3-A | Lab Control Sample Dup    | Total/NA  | Water  | 3510C  |            |

### Analysis Batch: 726569

| Lab Sample ID       | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|---------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1        | System Effluent Composite | Total/NA  | Water  | 608.3  | 726394     |
| MB 480-726394/1-A   | Method Blank              | Total/NA  | Water  | 608.3  | 726394     |
| LCS 480-726394/2-A  | Lab Control Sample        | Total/NA  | Water  | 608.3  | 726394     |
| LCSD 480-726394/3-A | Lab Control Sample Dup    | Total/NA  | Water  | 608.3  | 726394     |

## Metals

### Prep Batch: 726336

| Lab Sample ID      | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|--------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1       | System Effluent Composite | Total/NA  | Water  | 200.7  |            |
| MB 480-726336/1-A  | Method Blank              | Total/NA  | Water  | 200.7  |            |
| LCS 480-726336/2-A | Lab Control Sample        | Total/NA  | Water  | 200.7  |            |
| 480-223742-1 MS    | System Effluent Composite | Total/NA  | Water  | 200.7  |            |
| 480-223742-1 MSD   | System Effluent Composite | Total/NA  | Water  | 200.7  |            |

### Prep Batch: 726376

| Lab Sample ID      | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|--------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1       | System Effluent Composite | Total/NA  | Water  | 245.1  |            |
| MB 480-726376/1-A  | Method Blank              | Total/NA  | Water  | 245.1  |            |
| LCS 480-726376/2-A | Lab Control Sample        | Total/NA  | Water  | 245.1  |            |

### Analysis Batch: 726478

| Lab Sample ID      | Client Sample ID          | Prep Type | Matrix | Method        | Prep Batch |
|--------------------|---------------------------|-----------|--------|---------------|------------|
| 480-223742-1       | System Effluent Composite | Total/NA  | Water  | 200.7 Rev 4.4 | 726336     |
| MB 480-726336/1-A  | Method Blank              | Total/NA  | Water  | 200.7 Rev 4.4 | 726336     |
| LCS 480-726336/2-A | Lab Control Sample        | Total/NA  | Water  | 200.7 Rev 4.4 | 726336     |
| 480-223742-1 MS    | System Effluent Composite | Total/NA  | Water  | 200.7 Rev 4.4 | 726336     |
| 480-223742-1 MSD   | System Effluent Composite | Total/NA  | Water  | 200.7 Rev 4.4 | 726336     |

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# QC Association Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

## Metals

### Analysis Batch: 726488

| Lab Sample ID      | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|--------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1       | System Effluent Composite | Total/NA  | Water  | 245.1  | 726376     |
| MB 480-726376/1-A  | Method Blank              | Total/NA  | Water  | 245.1  | 726376     |
| LCS 480-726376/2-A | Lab Control Sample        | Total/NA  | Water  | 245.1  | 726376     |

## General Chemistry

### Analysis Batch: 726306

| Lab Sample ID    | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1     | System Effluent Composite | Total/NA  | Water  | 7196A  |            |
| MB 480-726306/3  | Method Blank              | Total/NA  | Water  | 7196A  |            |
| LCS 480-726306/4 | Lab Control Sample        | Total/NA  | Water  | 7196A  |            |
| 480-223742-1 MS  | System Effluent Composite | Total/NA  | Water  | 7196A  |            |
| 480-223742-1 DU  | System Effluent Composite | Total/NA  | Water  | 7196A  |            |

### Analysis Batch: 726792

| Lab Sample ID     | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|-------------------|---------------------------|-----------|--------|--------|------------|
| 480-223742-1      | System Effluent Composite | Total/NA  | Water  | 420.4  |            |
| MB 480-726792/46  | Method Blank              | Total/NA  | Water  | 420.4  |            |
| LCS 480-726792/47 | Lab Control Sample        | Total/NA  | Water  | 420.4  |            |

# Lab Chronicle

**Client Sample ID: System Effluent Composite**

**Lab Sample ID: 480-223742-1**

**Date Collected: 09/25/24 14:00**

**Matrix: Water**

**Date Received: 09/26/24 10:30**

| Prep Type | Batch Type | Batch Method  | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|---------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Prep       | 625           |     |                 | 726314       | LSC     | EET BUF | 09/26/24 13:13       |
| Total/NA  | Analysis   | 625.1         |     | 1               | 726401       | JMM     | EET BUF | 09/27/24 16:59       |
| Total/NA  | Prep       | 3510C         |     |                 | 726394       | JMP     | EET BUF | 09/27/24 09:08       |
| Total/NA  | Analysis   | 608.3         |     | 1               | 726569       | JLS     | EET BUF | 09/30/24 12:56       |
| Total/NA  | Prep       | 200.7         |     |                 | 726336       | EMO     | EET BUF | 09/27/24 08:41       |
| Total/NA  | Analysis   | 200.7 Rev 4.4 |     | 1               | 726478       | BMB     | EET BUF | 09/27/24 14:19       |
| Total/NA  | Prep       | 245.1         |     |                 | 726376       | ESB     | EET BUF | 09/27/24 09:30       |
| Total/NA  | Analysis   | 245.1         |     | 1               | 726488       | ESB     | EET BUF | 09/27/24 13:47       |
| Total/NA  | Analysis   | 420.4         |     | 1               | 726792       | CLT     | EET BUF | 10/01/24 16:27       |
| Total/NA  | Analysis   | 7196A         |     | 1               | 726306       | KM      | EET BUF | 09/26/24 12:20       |

## 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

Job ID: 480-223742-1

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         |
| 245.1                                                                                                                                                                                                 | 245.1       | Water                 | Mercury         |
| 608.3                                                                                                                                                                                                 | 3510C       | Water                 | BHC, Total      |

# Method Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223742-1

| 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:

Job ID: 480-223742-1

| Lab Sample ID | Client Sample ID          | Matrix | Collected      | Received       |
|---------------|---------------------------|--------|----------------|----------------|
| 480-223742-1  | System Effluent Composite | Water  | 09/25/24 14:00 | 09/26/24 10:30 |

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

|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            |                                                           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|--|
| <b>Client Information</b><br>Client Contact: Tim Beaumont<br>Company: Groundwater & Environmental Services Inc<br>Address: 6780 Northern Boulevard Suite 100<br>City: East Syracuse<br>State, Zip: NY, 13057<br>Phone:<br>Email: tbeaumont@gesonline.com<br>Project Name: Gloversville Semi-Annual Composite Event Desc: Gloversville Se 48027231<br>Site: Gloversville Semi-Annual System Composite |  | Lab PIV: Beninati, John<br>E-Mail: John.Beninati@et.eurofins.com<br>PWSID:                                                                                                                                                   |                  | Carrier Tracking No.: #225<br>State of Origin: |                                                            | COC No: 480-192830-40361.1<br>Page: Page 1 of 1<br>Job #: |  |
| Due Date Requested:<br>TAT Requested (days):<br>Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>PO #: 0603400-120780-221-1106<br>WO #:                                                                                                                                                                                                                    |  | <b>Analysis Requested</b>                                                                                                                                                                                                    |                  |                                                |                                                            |                                                           |  |
| Sample Identification<br>System Effluent Composite                                                                                                                                                                                                                                                                                                                                                   |  | Sample Date<br>9/25/24 14:00                                                                                                                                                                                                 | Sample Time<br>C | Sample Type<br>(C=Comp, G=grab)                | Matrix<br>(W=water, S=solid, O=wasteoil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No)                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | Perform MS/MSD (Yes or No)                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | 420_4_NP - Phenolics, Total Recoverable                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | 200_7_245_1                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | 608_3_Pest, PPEC - Pesticides - Aldrin + BHC              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | 625_1_PPEC - 625_1 Chlorinated Phenols + Naphthalene      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | 7196A - Chromium, hexavalent                              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | Total Number of containers                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | Special Instructions/Note:                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | 8                                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                              |                  |                                                |                                                            | Barcode: 480-223742 Chain of Custody                      |  |
| <b>Possible Hazard Identification</b><br><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                                                                                                                                      |  | <b>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</b><br><input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months |                  |                                                |                                                            |                                                           |  |
| Deliverable Requested: I, II, III, IV, Other (specify)                                                                                                                                                                                                                                                                                                                                               |  | Special Instructions/QC Requirements:                                                                                                                                                                                        |                  |                                                |                                                            |                                                           |  |
| Empty Kit Relinquished by:                                                                                                                                                                                                                                                                                                                                                                           |  | Method of Shipment:                                                                                                                                                                                                          |                  |                                                |                                                            |                                                           |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                     |  | Date/Time:                                                                                                                                                                                                                   |                  | Company:                                       |                                                            | Date/Time:                                                |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                     |  | Date/Time:                                                                                                                                                                                                                   |                  | Company:                                       |                                                            | Date/Time:                                                |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                                                     |  | Date/Time:                                                                                                                                                                                                                   |                  | Company:                                       |                                                            | Date/Time:                                                |  |
| Custody Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                            |  | Custody Seal No.:                                                                                                                                                                                                            |                  | Cooler Temperature(s) °C and Other Remarks:    |                                                            |                                                           |  |



## Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-223742-1

**Login Number: 223742**

**List Source: Eurofins Buffalo**

**List Number: 1**

**Creator: Wallace, Cameron**

| 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   |         |
| 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 10/3/2024 9:47:55 AM

## JOB DESCRIPTION

Gloversville Semi-Annual Grab

## JOB NUMBER

480-223743-1

# 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



Generated  
10/3/2024 9:47:55 AM

Authorized for release by  
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(716)504-9874

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## Definitions/Glossary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223743-1

### Qualifiers

#### General Chemistry

| Qualifier | Qualifier Description                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------|
| ^~        | Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.                                                      |
| 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:

Job ID: 480-223743-1

**Job ID: 480-223743-1**

**Eurofins Buffalo**

### **Job Narrative 480-223743-1**

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 samples were received on 9/26/2024 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 time was 2.4°C.

#### **GC/MS VOA**

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

#### **General Chemistry**

Method SM4500\_H+: 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 (480-223743-1).

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

Job ID: 480-223743-1

### Client Sample ID: System Effluent Grab

Lab Sample ID: 480-223743-1

| Analyte        | Result | Qualifier | RL    | MDL    | Unit      | Dil Fac | D | Method       | Prep Type |
|----------------|--------|-----------|-------|--------|-----------|---------|---|--------------|-----------|
| Oil & Grease   | 1.8    | J         | 4.7   | 1.3    | mg/L      | 1       |   | 1664B        | Total/NA  |
| Cyanide, Total | 0.0062 | J         | 0.010 | 0.0041 | mg/L      | 1       |   | 335.4        | Total/NA  |
| pH             | 7.26   | HF        | 0.10  | 0.10   | SU        | 1       |   | SM 4500 H+ B | Total/NA  |
| Temperature    | 16.95  | HF        | 0.001 | 0.001  | Degrees C | 1       |   | SM 4500 H+ B | Total/NA  |

### Client Sample ID: Trip Blank

Lab Sample ID: 480-223743-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

# Client Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223743-1

Client Sample ID: System Effluent Grab

Lab Sample ID: 480-223743-1

Date Collected: 09/25/24 14:10

Matrix: Water

Date Received: 09/26/24 10:30

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,2,2-Tetrachloroethane | ND     |           | 5.0 | 0.26 | ug/L |   |          | 09/26/24 23:59 | 1       |
| Benzene                   | ND     |           | 5.0 | 0.60 | ug/L |   |          | 09/26/24 23:59 | 1       |
| Chloroform                | ND     |           | 5.0 | 0.54 | ug/L |   |          | 09/26/24 23:59 | 1       |
| Ethylbenzene              | ND     |           | 5.0 | 0.46 | ug/L |   |          | 09/26/24 23:59 | 1       |
| Tetrachloroethene         | ND     |           | 5.0 | 0.34 | ug/L |   |          | 09/26/24 23:59 | 1       |
| Toluene                   | ND     |           | 5.0 | 0.45 | ug/L |   |          | 09/26/24 23:59 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 108       |           | 68 - 130 |          | 09/26/24 23:59 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97        |           | 76 - 123 |          | 09/26/24 23:59 | 1       |
| Dibromofluoromethane (Surr)  | 107       |           | 75 - 123 |          | 09/26/24 23:59 | 1       |
| Toluene-d8 (Surr)            | 106       |           | 77 - 120 |          | 09/26/24 23:59 | 1       |

## General Chemistry

| Analyte                                  | Result | Qualifier | RL    | MDL    | Unit      | D | Prepared       | Analyzed       | Dil Fac |
|------------------------------------------|--------|-----------|-------|--------|-----------|---|----------------|----------------|---------|
| Oil & Grease (1664B)                     | 1.8    | J         | 4.7   | 1.3    | mg/L      |   | 09/28/24 08:16 | 09/28/24 09:59 | 1       |
| Cyanide, Total (EPA 335.4)               | 0.0062 | J         | 0.010 | 0.0041 | mg/L      |   |                | 10/01/24 17:54 | 1       |
| Phenolics, Total Recoverable (EPA 420.4) | ND     |           | 0.010 | 0.0035 | mg/L      |   |                | 10/01/24 16:31 | 1       |
| Analyte                                  | Result | Qualifier | RL    | RL     | Unit      | D | Prepared       | Analyzed       | Dil Fac |
| pH (SM 4500 H+ B)                        | 7.26   | HF        | 0.10  | 0.10   | SU        |   |                | 09/26/24 13:35 | 1       |
| Temperature (SM 4500 H+ B)               | 16.95  | HF        | 0.001 | 0.001  | Degrees C |   |                | 09/26/24 13:35 | 1       |

Client Sample ID: Trip Blank

Lab Sample ID: 480-223743-2

Date Collected: 09/25/24 14:15

Matrix: Water

Date Received: 09/26/24 10:30

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

| Analyte                   | Result | Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| 1,1,2,2-Tetrachloroethane | ND     |           | 5.0 | 0.26 | ug/L |   |          | 09/27/24 00:23 | 1       |
| Benzene                   | ND     |           | 5.0 | 0.60 | ug/L |   |          | 09/27/24 00:23 | 1       |
| Chloroform                | ND     |           | 5.0 | 0.54 | ug/L |   |          | 09/27/24 00:23 | 1       |
| Ethylbenzene              | ND     |           | 5.0 | 0.46 | ug/L |   |          | 09/27/24 00:23 | 1       |
| Tetrachloroethene         | ND     |           | 5.0 | 0.34 | ug/L |   |          | 09/27/24 00:23 | 1       |
| Toluene                   | ND     |           | 5.0 | 0.45 | ug/L |   |          | 09/27/24 00:23 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 107       |           | 68 - 130 |          | 09/27/24 00:23 | 1       |
| 4-Bromofluorobenzene (Surr)  | 96        |           | 76 - 123 |          | 09/27/24 00:23 | 1       |
| Dibromofluoromethane (Surr)  | 107       |           | 75 - 123 |          | 09/27/24 00:23 | 1       |
| Toluene-d8 (Surr)            | 106       |           | 77 - 120 |          | 09/27/24 00:23 | 1       |

Eurofins Buffalo

Surrogate Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223743-1

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

Matrix: Water

Prep Type: Total/NA

|                                    |                      | Percent Surrogate Recovery (Acceptance Limits) |          |          |          |
|------------------------------------|----------------------|------------------------------------------------|----------|----------|----------|
|                                    |                      | DCA                                            | BFB      | DBFM     | TOL      |
| Lab Sample ID                      | Client Sample ID     | (68-130)                                       | (76-123) | (75-123) | (77-120) |
| 480-223743-1                       | System Effluent Grab | 108                                            | 97       | 107      | 106      |
| 480-223743-2                       | Trip Blank           | 107                                            | 96       | 107      | 106      |
| LCS 480-726353/26                  | Lab Control Sample   | 106                                            | 99       | 103      | 105      |
| MB 480-726353/8                    | Method Blank         | 106                                            | 97       | 103      | 104      |
| 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

Job ID: 480-223743-1

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

Lab Sample ID: MB 480-726353/8

Matrix: Water

Analysis Batch: 726353

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 |   |          | 09/26/24 20:22 | 1       |
| Benzene                   | ND        |              | 5.0 | 0.60 | ug/L |   |          | 09/26/24 20:22 | 1       |
| Chloroform                | ND        |              | 5.0 | 0.54 | ug/L |   |          | 09/26/24 20:22 | 1       |
| Ethylbenzene              | ND        |              | 5.0 | 0.46 | ug/L |   |          | 09/26/24 20:22 | 1       |
| Tetrachloroethene         | ND        |              | 5.0 | 0.34 | ug/L |   |          | 09/26/24 20:22 | 1       |
| Toluene                   | ND        |              | 5.0 | 0.45 | ug/L |   |          | 09/26/24 20:22 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 1,2-Dichloroethane-d4 (Surr) | 106          |              | 68 - 130 |          | 09/26/24 20:22 | 1       |
| 4-Bromofluorobenzene (Surr)  | 97           |              | 76 - 123 |          | 09/26/24 20:22 | 1       |
| Dibromofluoromethane (Surr)  | 103          |              | 75 - 123 |          | 09/26/24 20:22 | 1       |
| Toluene-d8 (Surr)            | 104          |              | 77 - 120 |          | 09/26/24 20:22 | 1       |

Lab Sample ID: LCS 480-726353/26

Matrix: Water

Analysis Batch: 726353

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        | 18.6       |               | ug/L |   | 93   | 46 - 157    |
| Benzene                   | 20.0        | 19.3       |               | ug/L |   | 96   | 37 - 151    |
| Chloroform                | 20.0        | 20.0       |               | ug/L |   | 100  | 51 - 138    |
| Ethylbenzene              | 20.0        | 19.1       |               | ug/L |   | 96   | 37 - 162    |
| Tetrachloroethene         | 20.0        | 20.7       |               | ug/L |   | 103  | 64 - 148    |
| Toluene                   | 20.0        | 20.1       |               | ug/L |   | 100  | 47 - 150    |

| Surrogate                    | LCS %Recovery | LCS Qualifier | Limits   |
|------------------------------|---------------|---------------|----------|
| 1,2-Dichloroethane-d4 (Surr) | 106           |               | 68 - 130 |
| 4-Bromofluorobenzene (Surr)  | 99            |               | 76 - 123 |
| Dibromofluoromethane (Surr)  | 103           |               | 75 - 123 |
| Toluene-d8 (Surr)            | 105           |               | 77 - 120 |

## Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-726506/1-A

Matrix: Water

Analysis Batch: 726510

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 726506

| Analyte      | MB Result | MB Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|--------------|-----------|--------------|-----|-----|------|---|----------------|----------------|---------|
| Oil & Grease | ND        |              | 5.0 | 1.4 | mg/L |   | 09/28/24 08:16 | 09/28/24 09:59 | 1       |

Lab Sample ID: LCS 480-726506/2-A

Matrix: Water

Analysis Batch: 726510

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 726506

| Analyte      | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|--------------|-------------|------------|---------------|------|---|------|-------------|
| Oil & Grease | 40.0        | 35.20      |               | mg/L |   | 88   | 78 - 114    |

Eurofins Buffalo

# QC Sample Results

Client: Groundwater & Environmental Services Inc

Job ID: 480-223743-1

## Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-726790/75  
Matrix: Water  
Analysis Batch: 726790

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

| Analyte        | MB<br>Result | MB<br>Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------------|-----------------|-------|--------|------|---|----------|----------------|---------|
| Cyanide, Total | ND           |                 | 0.010 | 0.0041 | mg/L |   |          | 10/01/24 17:42 | 1       |

Lab Sample ID: HLCS 480-726790/22  
Matrix: Water  
Analysis Batch: 726790

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

| Analyte        | Spike<br>Added | HLCS<br>Result | HLCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------------|----------------|----------------|-------------------|------|---|------|----------------|
| Cyanide, Total | 0.400          | 0.387          | ^-                | mg/L |   | 97   | 90 - 110       |

Lab Sample ID: LCS 480-726790/76  
Matrix: Water  
Analysis Batch: 726790

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

| Analyte        | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------------|----------------|---------------|------------------|------|---|------|----------------|
| Cyanide, Total | 0.250          | 0.237         |                  | mg/L |   | 95   | 90 - 110       |

## Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-726792/46  
Matrix: Water  
Analysis Batch: 726792

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

| Analyte                      | MB<br>Result | MB<br>Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|-----------------|-------|--------|------|---|----------|----------------|---------|
| Phenolics, Total Recoverable | ND           |                 | 0.010 | 0.0035 | mg/L |   |          | 10/01/24 16:03 | 1       |

Lab Sample ID: LCS 480-726792/47  
Matrix: Water  
Analysis Batch: 726792

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

| Analyte                      | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Phenolics, Total Recoverable | 0.100          | 0.0986        |                  | mg/L |   | 99   | 90 - 110       |

## Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-726318/1  
Matrix: Water  
Analysis Batch: 726318

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

| Analyte | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------|----------------|---------------|------------------|------|---|------|----------------|
| pH      | 7.00           | 7.01          |                  | SU   |   | 100  | 99 - 101       |

# QC Association Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223743-1

## GC/MS VOA

### Analysis Batch: 726353

| Lab Sample ID     | Client Sample ID     | Prep Type | Matrix | Method | Prep Batch |
|-------------------|----------------------|-----------|--------|--------|------------|
| 480-223743-1      | System Effluent Grab | Total/NA  | Water  | 624.1  |            |
| 480-223743-2      | Trip Blank           | Total/NA  | Water  | 624.1  |            |
| MB 480-726353/8   | Method Blank         | Total/NA  | Water  | 624.1  |            |
| LCS 480-726353/26 | Lab Control Sample   | Total/NA  | Water  | 624.1  |            |

## General Chemistry

### Analysis Batch: 726318

| Lab Sample ID    | Client Sample ID     | Prep Type | Matrix | Method       | Prep Batch |
|------------------|----------------------|-----------|--------|--------------|------------|
| 480-223743-1     | System Effluent Grab | Total/NA  | Water  | SM 4500 H+ B |            |
| LCS 480-726318/1 | Lab Control Sample   | Total/NA  | Water  | SM 4500 H+ B |            |

### Prep Batch: 726506

| Lab Sample ID      | Client Sample ID     | Prep Type | Matrix | Method | Prep Batch |
|--------------------|----------------------|-----------|--------|--------|------------|
| 480-223743-1       | System Effluent Grab | Total/NA  | Water  | 1664B  |            |
| MB 480-726506/1-A  | Method Blank         | Total/NA  | Water  | 1664B  |            |
| LCS 480-726506/2-A | Lab Control Sample   | Total/NA  | Water  | 1664B  |            |

### Analysis Batch: 726510

| Lab Sample ID      | Client Sample ID     | Prep Type | Matrix | Method | Prep Batch |
|--------------------|----------------------|-----------|--------|--------|------------|
| 480-223743-1       | System Effluent Grab | Total/NA  | Water  | 1664B  | 726506     |
| MB 480-726506/1-A  | Method Blank         | Total/NA  | Water  | 1664B  | 726506     |
| LCS 480-726506/2-A | Lab Control Sample   | Total/NA  | Water  | 1664B  | 726506     |

### Analysis Batch: 726790

| Lab Sample ID      | Client Sample ID     | Prep Type | Matrix | Method | Prep Batch |
|--------------------|----------------------|-----------|--------|--------|------------|
| 480-223743-1       | System Effluent Grab | Total/NA  | Water  | 335.4  |            |
| MB 480-726790/75   | Method Blank         | Total/NA  | Water  | 335.4  |            |
| HLCS 480-726790/22 | Lab Control Sample   | Total/NA  | Water  | 335.4  |            |
| LCS 480-726790/76  | Lab Control Sample   | Total/NA  | Water  | 335.4  |            |

### Analysis Batch: 726792

| Lab Sample ID     | Client Sample ID     | Prep Type | Matrix | Method | Prep Batch |
|-------------------|----------------------|-----------|--------|--------|------------|
| 480-223743-1      | System Effluent Grab | Total/NA  | Water  | 420.4  |            |
| MB 480-726792/46  | Method Blank         | Total/NA  | Water  | 420.4  |            |
| LCS 480-726792/47 | Lab Control Sample   | Total/NA  | Water  | 420.4  |            |



# Lab Chronicle

**Client Sample ID: System Effluent Grab**

**Date Collected: 09/25/24 14:10**

**Date Received: 09/26/24 10:30**

**Lab Sample ID: 480-223743-1**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 624.1        |     | 1               | 726353       | AXK     | EET BUF | 09/26/24 23:59       |
| Total/NA  | Prep       | 1664B        |     |                 | 726506       | KM      | EET BUF | 09/28/24 08:16       |
| Total/NA  | Analysis   | 1664B        |     | 1               | 726510       | KM      | EET BUF | 09/28/24 09:59       |
| Total/NA  | Analysis   | 335.4        |     | 1               | 726790       | CLT     | EET BUF | 10/01/24 17:54       |
| Total/NA  | Analysis   | 420.4        |     | 1               | 726792       | CLT     | EET BUF | 10/01/24 16:31       |
| Total/NA  | Analysis   | SM 4500 H+ B |     | 1               | 726318       | KB      | EET BUF | 09/26/24 13:35       |

**Client Sample ID: Trip Blank**

**Date Collected: 09/25/24 14:15**

**Date Received: 09/26/24 10:30**

**Lab Sample ID: 480-223743-2**

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total/NA  | Analysis   | 624.1        |     | 1               | 726353       | AXK     | EET BUF | 09/27/24 00:23       |

## 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

Job ID: 480-223743-1

## 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         |
| 335.4                                                                                                                                                                                                 |             | Water                 | Cyanide, Total  |
| SM 4500 H+ B                                                                                                                                                                                          |             | Water                 | pH              |
| SM 4500 H+ B                                                                                                                                                                                          |             | Water                 | Temperature     |

# Method Summary

Client: Groundwater & Environmental Services Inc

Job ID: 480-223743-1

| 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:

Job ID: 480-223743-1

| Lab Sample ID | Client Sample ID     | Matrix | Collected      | Received       |
|---------------|----------------------|--------|----------------|----------------|
| 480-223743-1  | System Effluent Grab | Water  | 09/25/24 14:10 | 09/26/24 10:30 |
| 480-223743-2  | Trip Blank           | Water  | 09/25/24 14:15 | 09/26/24 10:30 |

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

## Chain of Custody Record



Phone (716) 691-2600 Phone (716) 691-7991

Client Information

Client Contact:  
Tim Beaumont

Company:  
Groundwater & Environmental Services Inc

Address:  
6780 Northern Boulevard Suite 100

City:  
East Syracuse

State, Zip:  
NY, 13057

Phone:  
315 877 1369

Email:  
tbeaumont@gesonline.com

Project Name:  
Gloversville Semi-Annual Grab

Event Desc:  
Gloversville Semi-Annual Grab

Site:  
Gloversville Semi-Annual System Grab

Lab PM:  
Beninati, John

E-Mail:  
John.Beninati@et.eurofinsus.com

Carry Out To: **Syracuse**

State of Origin: **#225**

Page:  
Page 1 of 1

Due Date Requested:  
TAT Requested (days):  
Compliance Project: ☐ Yes ☒ No  
PO #:  
WO #:  
Project #:  
SSOW#:

Analysis Requested

Preservation Codes:  
A - HCL  
B - NaOH  
C - Zn Acetate  
D - Nitric Acid  
E - NaHSO4  
F - MeOH  
G - Amchlor  
H - Ascorbic Acid  
I - Ice  
J - DI Water  
K - EDTA  
L - EDA  
Other:  
M - Hexane  
N - None  
O - AsNaO2  
P - Na2O4S  
Q - Na2SO3  
R - Na2S2O3  
S - H2SO4  
T - TSP Dodecahydrate  
U - Acetone  
V - MCAA  
W - pH 4-5  
Y - Trizma  
Z - other (specify)

Sample Identification

Sample Date  
9/25/24 14:10  
9/25/24 14:15

Sample Time  
14:10  
14:15

Sample Type  
(C=Comp, G=grab)  
G  
G

Matrix  
(W=water, S=solid, O=wasteoil, BT=Tissue, A=Air)  
Water  
Water

Field Filtered Sample (Yes or No)  
Field Filtered Sample (Yes or No)  
Perform MS/MSD (Yes or No)  
335\_4 NP - Cyanide, Total  
420\_4 NP - Phenolics, Total Recoverable  
624\_1 PREC - VOA - 624\_1 - Site Specific List  
164B - Oil & Grease  
SM4500 - H+ - pH

Special Instructions/Note:  
480-223743 Chain of Custody

Possible Hazard Identification  
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)  
CAT B DELIVERY

Empty Kit Relinquished by:  
Relinquished by:  
Relinquished by:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)  
☐ Return To Client ☐ Disposal By Lab ☐ Archive For \_\_\_\_\_ Months

Special Instructions/QC Requirements:  
Method of Shipment:  
Received by:  
Received by:  
Received by:

Relinquished by:  
Relinquished by:  
Relinquished by:

Custody Seal No.:  
☐ Yes ☒ No

Custody Seal No.:  
214 IR 3C

## Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-223743-1

Login Number: 223743

List Number: 1

Creator: Wallace, Cameron

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

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