



July 10, 2015

Mr. Richard Dana
New York State Department of Environmental Conservation
Remedial Bureau C, Section C
625 Broadway
Albany, NY 12233-7015

RE: National Grid Hill Street Site – Gloversville, NY
2015 Semi-Annual OM&M Report (January – June)

Dear Mr. Dana:

This letter report serves as the 2015 semi-annual Operations, Maintenance, and Monitoring (OM&M) Report for the National Grid Hill Street Site in Gloversville, NY. This report includes the following information:

- Groundwater Treatment System History and Description
- Summary of routine and non-routine site OM&M activities (January 2015 – June 2015);
- Analytical results for the semi-annual effluent discharge sampling event (March 9, 2015);
- Operational data for the water treatment system (January 2015 – June 2015);
- Summary of planned site OM&M activities (July 2015 – December 2015).

Groundwater Treatment System History and Description

- 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 has been operating the water treatment system continuously from August 16, 2008 to the present.
- 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. 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 assuming the OM&M contractor role at the site, National Grid has made significant modifications to the system to improve efficiencies and meet compliance requirements. The major modifications were conducted from January 2009 to November 2009 and included the following major elements: 1) replaced the Oil/Water Separator (OWS); 2) replaced the bag filter unit; 3) added a backwash storage tank; 4) 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. Also, 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 didn't settle out prior to returning to the system.
- To combat 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 generator was installed in the Spring of 2015 and field tested the week of June 1, 2015.
- The Groundwater Treatment System consists of the following 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 oil/water separator (OWS) (T-400) [part of 2009 modifications]. Plastic media with significant surface area is utilized to separate Light Non Aqueous Phase Liquids (LNAPL) and Dense Non Aqueous Phase Liquids (DNAPL) from the gravity water stream.
 - 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. They 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 Xylene (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.
- A 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 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 3600-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 in 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.

Attachment A presents the Site Location Map [Figure 1], the Site Layout Plan [Figure 2], the Groundwater Treatment System Piping and Equipment Layout [Figure 3], the System Piping and Instrumentation Diagram (P&ID) [Figure 4], and the system abbreviations, legend, interlocks, and specifications [Figure 5].

Summary of Routine and Non-Routine OM&M Activities (January 1, 2015 – June 30, 2015)

CDM Smith conducted the following routine OM&M Activities at the site:

- ✓ Weekly groundwater treatment system inspections and monthly site inspections [weekly and monthly inspection sheets are presented in **Attachment B**];
- ✓ Weekly backwashing of the 6 media vessels;
- ✓ Weekly bag filter change-outs;
- ✓ Weekly documentation of system flows, pressures, media utilization;
- ✓ Coordinate with National Grid facility personnel regarding regular chemical/material deliveries;
- ✓ Snow removal around the treatment building and NMH-6 during inclement weather;
- ✓ Weed trimming within the storm water riprap channel, as needed.

CDM Smith conducted the following non-routine OM&M Activities at the site:

- Replaced the backwash water pump (P-1001) on January 28, 2015.
- On February 11, 2015, the new 100KW natural gas emergency generator was purchased and shipped.
- On March 2-3, 2015, CDM Smith and Evoqua completed the annual media change-out. Evoqua regenerated the 4,000 lbs. of carbon at their facility.
- Also on March 2-3, 2015, CDM Smith and Troy Boiler replaced the two GAC vessels (PV-2000), reconnected the piping, and pressure tested the system. The old GAC vessels were pitted and beyond further repairs; they were scrapped off-site.
- Clean Harbors completed the T&D of 9 drums each of spent Organo Clay and spent anion resin on March 4, 2015.
- During the week of April 27, 2015, NAPL was observed in the OWS. An oily sheen and strong odor were noticed in NMH-6; NMH-1 was clear with no odors. The sacrificial vessel (pre-bag filter Organo Clay; OC-500) was valved in-line to capture the NAPL while protecting the main system media. CDM Smith increased its site visits from once per week to twice per week to better manage the system during this “upset” condition.
- The sacrificial vessel (pre-bag filter Organo-Clay; OC-500) had been operational during the month of May 2015 to protect the water treatment system components from the recent NAPL influx (upset condition). This upset condition improved over the month of May. OC-500 was taken off-line, backwashed and placed back in “standby mode” on May 20, 2015 for normal system operation.
- During the week of May 11, 2015, the new 100KW natural gas generator was installed, tested, and placed in service on May 20, 2015.
- On May 21-22, 2015 Grout Tech completed the annual video inspection of the storm water and groundwater conveyance systems. Based on the inspection, CB-7 and CB-8 require repairs. Several of the seams will need epoxy injection to minimize leaking.
- On May 27, 2015, under the direction of CDM Smith, Clean Harbors cleaned NMH-6, T-100, T-300, T-1000 and replaced the media in the OWS.

- On June 4, 2015, CDM Smith installed a remote mobile link system to the site generator. The status of the generator and some remote programming can now be checked/conducted from any computer or smartphone with the authorized passcode.
- On June 22, 2015, Clean Harbors completed the T&D of two 1 cubic yard totes of old OWS media and 5 drums of PPE/bag filters.

Analytical results for the semi-annual effluent discharge sampling event (March 9, 2015)

On March 9, 2015, CDM Smith conducted the semi-annual effluent water discharge monitoring event. The effluent water was submitted to Test America for analysis. Test America submitted the analytical report on April 9, 2015. The analytical results indicated no exceedances of the Gloversville-Johnstown Wastewater Treatment Facility Discharge Permit #133 limits. The analytical results are presented in **Attachment C**.

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

Operational data for the water treatment system (January 1, 2015 – June 30, 2015)

For the period January 1, 2015 through June 30, 2015, the water treatment system has treated and discharged approximately 8,455,000 gallons of water to the POTW sewer at an average flow of 26 gpm. 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 89gpm. An operational data summary table for this period is presented in **Attachment D**.

To date, approximately 131 Million gallons have been successfully treated and discharged without a permit exceedance.

Summary of planned OM&M activities (July 1, 2015 – December 31, 2015)

Below are OM&M activities planned for the next six months:

- During the annual video inspection of the groundwater collection sewer system, it was observed that select catch basins (CB-7 and CB-8) require repair. Epoxy will be injected into seams/cracks to minimize leaking.
- Conduct monthly site-wide inspections as well as 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 on-site day per week will be required (i.e., bag filter change-outs; vessel/pump pressure checks). The system is monitored remotely on a continuous basis. If an unforeseen condition arises (i.e., NAPL upset condition), CDM Smith will respond immediately and remedy the situation.

Mr. Richard Dana

July 10, 2015

Page 7 of 7

- Conduct semi-annual cleaning of the manholes, tanks, building sump, and OWS.
- Conduct semi-annual operational sampling/analysis to evaluate treatment effectiveness. Conduct media change-outs (Organoclay, GAC, and Resin), if needed.
- Conduct the semi-annual treated water discharge sampling event in October 2015.
- Prepare a semi-annual OM&M report for July 1, 2015 through December 31, 2015 and submit to NYSDEC and GJJWTF.

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

Sincerely,

 for SPS

Steven P. Stucker, C.P.G.

Lead Environmental Engineer

cc: Mark Levendusky - GJJWTF
Matt Millias – CDM Smith

ATTACHMENT A

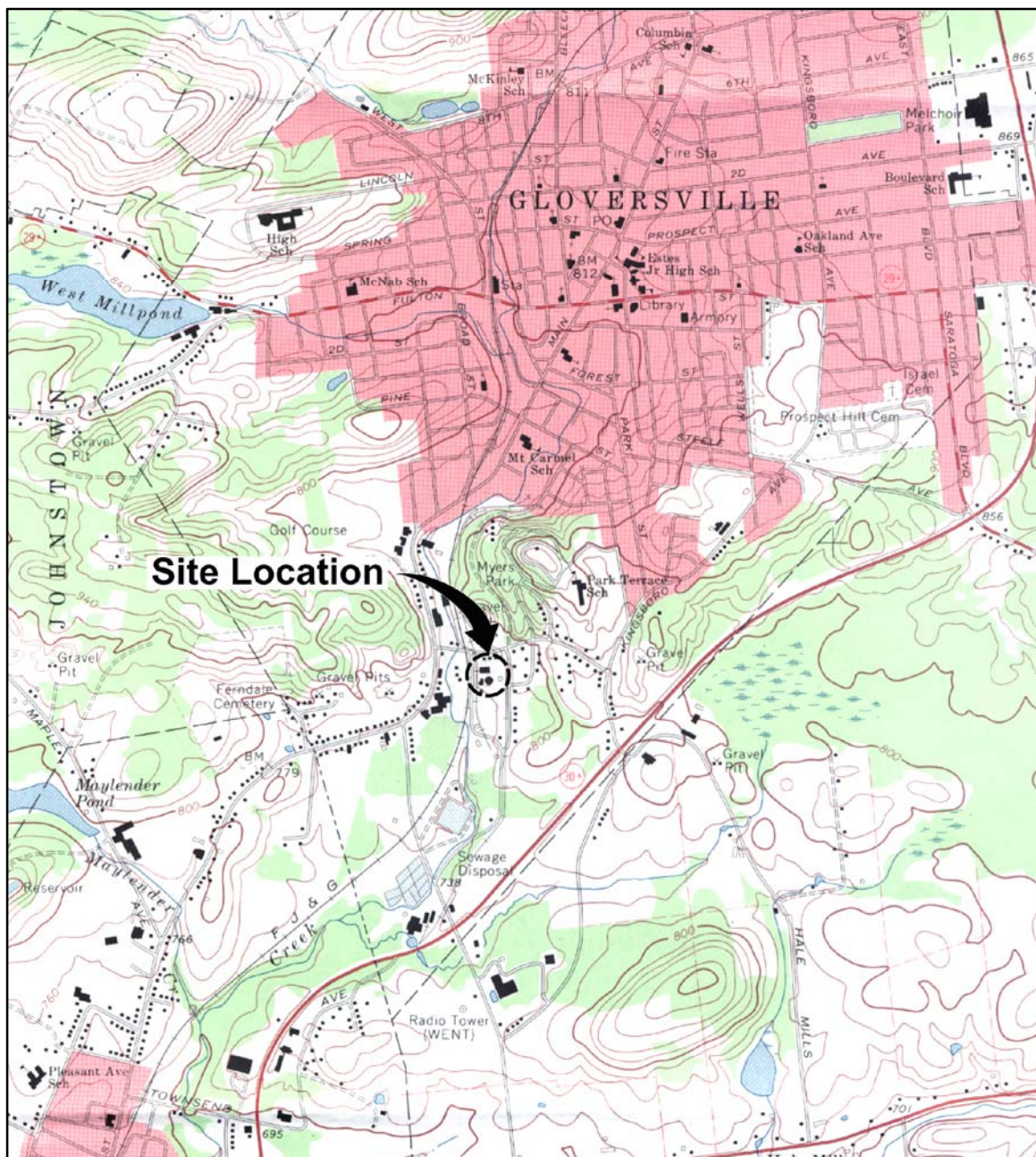
Figure 1 - Site Location Map

Figure 2 - Site Plan

Figure 3 – Water Treatment System Layout

Figure 4 – Water Treatment System P&ID

**Figure 5 – Groundwater Treatment System
Abbreviations, Legend, Interlocks,
and Specifications**



VACINITY MAP



**SITE LOCATION
PLAN**
NTS

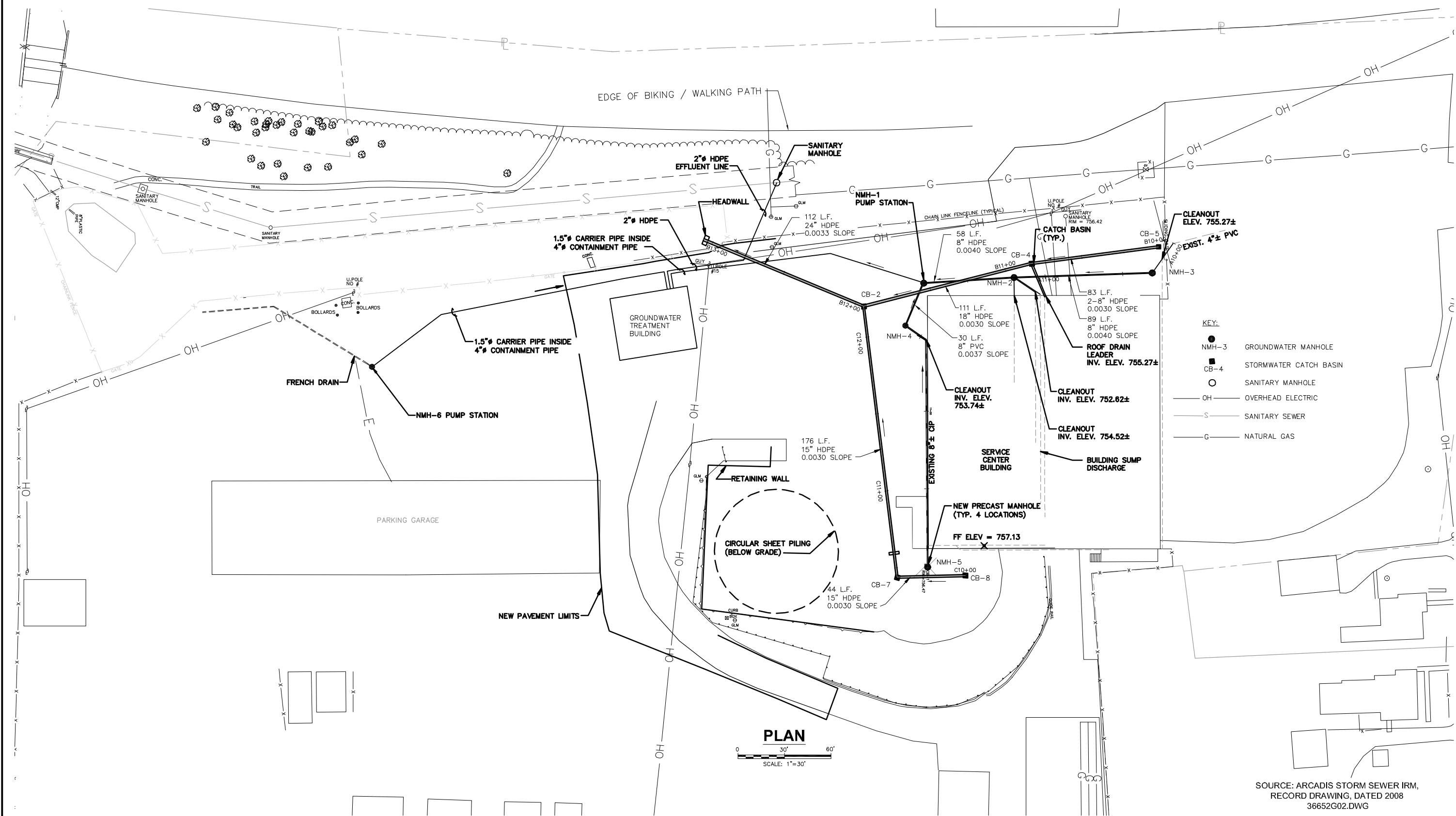
**NATIONAL GRID GLOVERSVILLE
(HILL STREET) FORMER MGP
GLOVERSVILLE, NEW YORK**

**CDM
Smith**

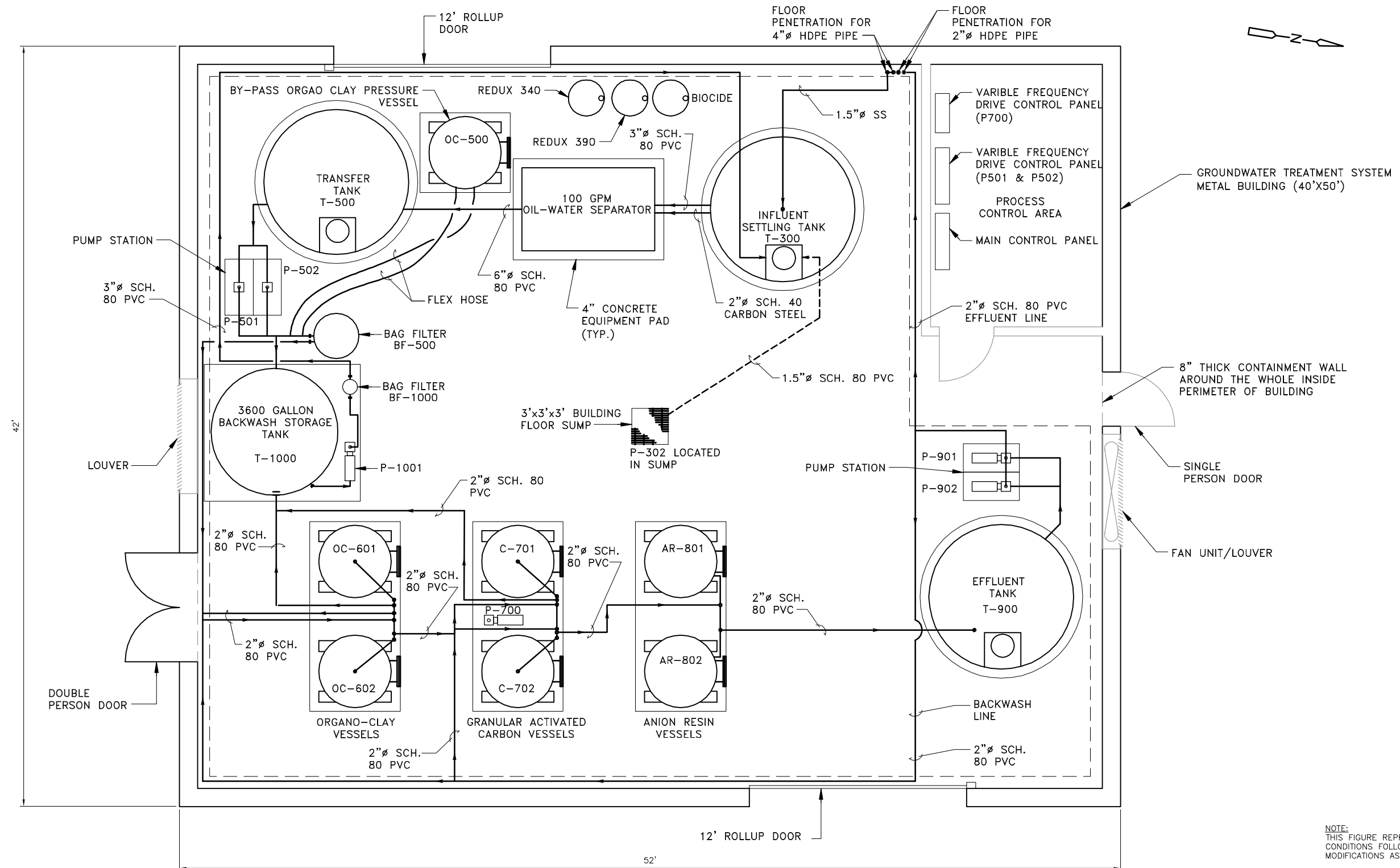
Camp Dresser & McKee

**FIGURE 1
SITE LOCATION MAP**

\\syrsv01\Projects\NG_NYS_O&M\Gloversville\Drawings\Facility_2011\FIGURE 2_07/16/12_13:27 koskar



\\\\syrsvr01\\Projects\\NG_NYS_O&M\\Gloversville\\Drawings\\Facility 2011\\ FIGURE 3 07/16/12 12:09 koskior_XREFS: 36652X00



PLAN

NOT TO SCALE

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

\\\\sysv01\\Projects\\NG_NYS_O&M\\Gloversville\\Drawings\\Facility 2011\\ FIGURE 5 07/16/12 11:21 koskior

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
FQI	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
U	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.

MAJOR EQUIPMENT AND INSTRUMENTATION SPECIFICATIONS:

<u>MANHOLE NMH-1 PUMPS (P-101 AND P-102)</u>	
QUANTITY:	2
MANUFACTURER:	HYDROMATIC
MODEL:	HPGHH 750 3/6-2
FLOW RATE:	75 GPM AT 172 FEET OF TOTAL DYNAMIC HEAD (TDH) (EACH)
MOTOR:	7.5 HORSEPOWER (HP), 208 VOLT (V), 3-PHASE (P)
MATERIALS OF CONSTRUCTION:	CAST IRON MOTOR HOUSING WITH SEMI-OPEN 5-VANE BRASS IMPELLER

<u>MANHOLE NMH-6 PUMPS (P-201 AND P-202)</u>	
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

<u>FLOW METER (FM-100, FM-200, FM-500, FM-900, AND FM-910)</u>	
QUANTITY:	5
MANUFACTURER:	ROSEMOUNT
TYPE:	MAGNETIC
MODEL:	8711TSA015R1NOG1
SCALE:	0.4 TO 30 FT/S (4-20 MA)

<u>INFLUENT SETTLING TANK (T-300)</u>	
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

<u>BUILDING SUMP PUMP (P-302)</u>	
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

<u>HIGH LEVEL SWITCHES (LSH-301, LSH-302, LSH-400, LSH-500, AND LSH900)</u>	
QUANTITY:	7
MANUFACTURER:	K-TEK
TYPE:	VIBRATING FORK
MODEL:	RS85/A1/P7/S6/X/2//T/33/8"

<u>OIL/WATER SEPARATOR (T-400)</u>	
QUANTITY:	1
MANUFACTURER:	HYDRO QUIP, INC.
MODEL:	AG-4SS-HP-1H-IP
FLOW RATE:	150 GPM
MATERIALS OF CONSTRUCTION:	STAINLESS STEEL

<u>TRANSFER TANK (T-500) AND BACKWASH WATER STORAGE TANK (T-900)</u>	
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

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

<u>TRANSFER TANK LEVEL TRANSMITTER (LT-500) & (LT-1000) BACKWASH WATER STORAGE TANK LEVEL TRANSMITTER (LT-900)</u>	
QUANTITY:	3
MANUFACTURER:	PULSAR
TYPE:	ULTRASONIC
MODEL:	IMP-6

<u>BYPASS ORGAO CLAY FILTRATION VESSEL (OC-500)</u>	
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

<u>VARIABLE FREQUENCY DRIVE (V-700)</u>	
QUANTITY:	1
MANUFACTURER:	SQUARE D

<u>VARIABLE FREQUENCY DRIVES (V-501 AND V-502)</u>	
QUANTITY:	2
MANUFACTURER:	BENSHAW
MODEL:	RSI-005-GX-2B
TYPE:	CONSTANT TORQUE, 1 TO 5 HP, 230 V

<u>PRESSURE SWITCH (PSH-500)</u>	
QUANTITY:	1
MANUFACTURER:	TURCK
SCALE:	0 - 100 PSI
MODEL:	PT100PSIG-13-L13-H1131

<u>PRESSURE RELIEF VALVE (PRV-500)</u>	
QUANTITY:	1
MANUFACTURER:	PLAST-O-MATIC
TYPE:	SPRING
MODEL:	RVT100EP-PV
SIZE:	1 INCH
MATERIAL:	PVC

<u>BAG FILTERS (BF-500)</u>	
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

<u>ORGANOCLAY FILTRATION VESSELS (OC-601 AND OC-602)</u>	
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

<u>GRANULAR ACTIVATED CARBON VESSELS (C-701 AND C-702)</u>	
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

<u>PH/TEMPERATURE ANALYZING TRANSMITTER (AIT-700)</u>	
QUANTITY:	1
MANUFACTURER:	WALCHEM
MODEL:	WDP301-42N
SENSOR:	WDS-PHW

<u>RESIN FILTRATION VESSELS (AR-801 AND AR-802)</u>	
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

<u>BACKWASH WATER STORAGE TANK DISCHARGE PUMPS (P-901 AND P-902)</u>	
QUANTITY:	2
MANUFACTURER:	GOULDS
MODEL:	7SH4052B0
FLOW RATE:	70 GPM @ 50 FEET TDH
MOTOR:	2 HP, 208 V, 3P TEFC
MATERIALS OF CONSTRUCTION:	STAINLESS STEEL

<u>MECHANICAL FLOW METER (FM-920)</u>	
QUANTITY:	1
MANUFACTURER:	ISTEC FLOW MEASUREMENT AND CONTROL
TYPE:	MECHANICAL
SIZE:	2"
MODEL:	1750

<u>CHEMICAL FEED PUMP</u>	
QUANTITY:	4
MANUFACTURER:	LMI MILTON ROY
MODEL:	LMI AA 941
FLOW RATE:	2 GALLONS PER HOUR (MAX)

<u>SEQUESTERING AGENT</u>	
TYPE:	REDUX390
MANUFACTURER:	REDUX CHEM.

<u>BIOCID</u>	
TYPE:	BIOBROM C-105L
MANUFACTURER:	CLEARON CORPORATION

<u>BACKWASH STORAGE TANK T-1000</u>	
QUANTITY:	1
MANUFACTURER:	CHEMTAINER
MODEL:	TC36001A
CAPACITY:	3600 GALLONS
MATERIAL:	LINEAR POLYETHYLENE

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

ATTACHMENT B

Inspection Forms (January 2015 – June 2015)

Date: 6/30/2015

Time: 9:00

Technician: ER

Weather: Cloudy 70 °

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

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012. seam crack
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Grouttech needs to repair(May 22, 2015 Inspection)
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Grouttech needs to repair(May 22, 2015 Inspection)
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
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	rear parking area to drainage ditch
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris?
Signs of detention pond basin overflowing?	Yes	No	

Groutech will make repairs when water table goes down.

Date: 5/27/2015

Time: 8:00

Technician: ER/TB

Weather: Cloudy 78 °

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

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012. seam crack
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Grouttech needs to repair(May 22, 2015 Inspection)
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Grouttech needs to repair(May 22, 2015 Inspection)
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
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	rear parking area to drainage ditch
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris?
Signs of detention pond basin overflowing?	Yes	No	

Groutech will make repairs when water table goes down.

Date: 4/28/2015

Time: 10:00

Technician: ER

Weather: Clear 71 °

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

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012. seam crack
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	debris? None
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
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	rear parking area to drainage ditch
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris?
Signs of detention pond basin overflowing?	Yes	No	

Date: 3/31/2015

Time: 8:30

Technician: TB

Weather: Cloudy 37°

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

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012. seam crack
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	debris? None
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	snow covered
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	rear parking area to drainage ditch
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris?
Signs of detention pond basin overflowing?	Yes	No	

Date: 2/24/2015

Time: 8:00

Technician: ER

Weather: Clear -2°

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

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012. seam crack
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	debris? None
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	snow covered
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	rear parking area to drainage ditch
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? Frozen
Signs of detention pond basin overflowing?	Yes	No	

Date: 1/19/2015

Time: 8:00

Technician: ER

Weather: Clear 32°

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

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012. seam crack
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	debris? None
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	snow covered
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	rear parking area to drainage ditch
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? Frozen
Signs of detention pond basin overflowing?	Yes	No	

Date: 06/30/2015

National Grid
Gloversville, New York

Technician: ER

Time: 09:00

Weather: Cloudy70 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	1			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	1			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 5/27/2015	
Clean OWS media?	Yes	No	New Media 5/27/2015	
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 4/14/2014	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	71		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 5/27/2015 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 06/23/2015

National Grid
Gloversville, New York

Technician: ER

Time: 09:00

Weather: Rain 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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	1			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	1			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 5/27/2015	
Clean OWS media?	Yes	No	New Media 5/27/2015	
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 4/14/2014	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	79		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 5/27/2015 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 06/15/2015

National Grid
Gloversville, New York

Technician: TJB

Time: 11:00

Weather: Rain 68 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	2			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 5/27/2015	
Clean OWS media?	Yes	No	New Media 5/27/2015	
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 4/14/2014	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	87		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 5/27/2015 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 06/09/2015

National Grid
Gloversville, New York

Technician: ER

Time: 10:00

Weather: Rain 69 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	2			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 5/27/2015	
Clean OWS media?	Yes	No	New Media 5/27/2015	
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 4/14/2014	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	95		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 5/27/2015 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 06/02/2015

Time: 9:00

National Grid
Gloversville, New York

Technician: ER

Weather: Rain 50 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	2			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 5/27/2015	
Clean OWS media?	Yes	No	New Media 5/27/2015	
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 4/14/2014	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	103		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 5/27/2015 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 05/27/2015

National Grid
Gloversville, New YorkTechnician: ER/TB
Weather: Cloudy 78 °

Time: 8:00

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	3			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 5/27/2015	
Clean OWS media?	Yes	No	New Media 5/27/2015	
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 4/14/2014	
Pump P-502 operating and in good condition?	Yes	No	New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No	OFF LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	111		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 5/27/2015 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 5/27/2015 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 05/19/2015

National Grid
Gloversville, New York

Technician: ER

Time: 9:00

Weather: Cloudy 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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	3			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?		No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Minimal
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 4/14/2014	
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	ON LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	29		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 05/11/2015

National Grid
Gloversville, New York

Technician: TB

Time: 8:00

Weather: Cloudy 72 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	4			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?		No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Minimal
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 4/14/2014	
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	ON LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	37		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 05/08/2015

National Grid
Gloversville, New York

Technician: ER

Time: 10:30

Weather: Clear 80 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	4			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?		No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Minimal
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 4/14/2014	
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	ON LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	45		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 05/05/2015

National Grid
Gloversville, New York

Technician: ER

Time: 08:00

Weather: Clear 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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	4			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?		No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Minimal
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 4/14/2014	
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	ON LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	45		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 4/28/2015

National Grid
Gloversville, New York

Technician: ER

Time: 10:00

Weather: Clear 71 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	4			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?		No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Minimal
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 4/14/2014	
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	ON LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	53		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 4/24/2015

National Grid
Gloversville, New York

Technician: ER

Time: 10:00

Weather: Clear 40 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	5			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	4			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?		No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Minimal
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 4/14/2014	
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	ON LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	62		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 4/21/2015

National Grid
Gloversville, New York

Technician: ER

Time: 9:00

Weather: Clear 40 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	5			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	4			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?		No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Minimal
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 4/14/2014	
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	ON LINE	
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	70		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 4/14/2015

National Grid
Gloversville, New York

Technician: ER

Time: 8:30

Weather: Clear 50 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	5			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	4			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	78		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 4/07/2015

National Grid
Gloversville, New York

Technician: TB

Time: 8:30

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	6			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	4			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	86		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 3/31/2015

National Grid
Gloversville, New York

Technician: TB

Time: 8:00

Weather: Cloudy 37 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	6			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	4			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	94		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 3/23/2015

National Grid
Gloversville, New York

Technician: ER

Time: 11:00

Weather: Sunny 20 °

Inspection	Completed		Comments	
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	6			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	5			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	102		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 3/16/2015

National Grid
Gloversville, New York

Technician: ER

Time: 9:00

Weather: Sunny 35 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	7			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	5			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	110		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 3/9/2015

National Grid
Gloversville, New York

Technician: TB

Time: 11:00

Weather: Sunny 37 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	7			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	5			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	118		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 3/4/2015

National Grid
Gloversville, New York

Technician: ER

Time: 8:00

Weather: Clear -2 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	8			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	0			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	5			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	35		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Carbon C-701 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/4/2015
Carbon C-702 operating and in good condition?	Yes	No	parallel	new vessel/new media 3/3/2015
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/3/2015
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 2/24/2015

National Grid
Gloversville, New York

Technician: ER

Time: 8:00

Weather: Clear -2 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	0			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	1			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	43		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/4/14-weld spots 9/4/14
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 2/10/2015

National Grid
Gloversville, New York

Technician: ER

Time: 8:00

Weather: Cold -7 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	0			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	51		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/4/14-weld spots 9/4/14
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 2/10/2015

National Grid
Gloversville, New York

Technician: ER

Time: 8:00

Weather: Overcast Snow 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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	1			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	67		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/4/14-weld spots 9/4/14
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 2/04/2015

Time: 8:00

National Grid
Gloversville, New York

Technician: ER

Weather: Overcast Snow 10 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	1			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	67		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/4/14-weld spots 9/4/14
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 1/26/2015

Time: 8:00

National Grid
Gloversville, New York

Technician: ER

Weather: Overcast 9 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	1			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	75		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/4/14-weld spots 9/4/14
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 1/19/2015

National Grid
Gloversville, New York

Technician: ER

Time: 8:00

Weather: Clear 32 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	2			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	2			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	83		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/4/14-weld spots 9/4/14
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 1/13/2015

National Grid
Gloversville, New York

Technician: TB

Time: 8:00

Weather: Clear 2 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	2			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	91		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/4/14-weld spots 9/4/14
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Date: 1/5/2015

National Grid
Gloversville, New York

Technician: TB

Time: 8:30

Weather: Windy 23 °

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	set at 65°	
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/30/12 (P-304B) and 3/11/13 (P-304A).	
Number of extra Biocide drums? Redux 620	3			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed new head 7/30/2012 rebuilt unit 9/1/2012.	
Number of extra Redux 340 drums?	1			
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	Installed new head 7/17/2012	
Number of extra Redux 390 drums?	3			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
OWS media in good condition?	Yes	No	New Media 9/16/2014	
Clean OWS media?	Yes	No	New Media 9/16/2014	
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 4/14/2014	
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		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	99		Order more when level reaches 30	
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/4/14-weld spots 9/4/14
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/5/2014
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/4/2014
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 9/16/2014 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	Cleaned 9/16/2014 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	Installed 4 new floats 9/16/2014	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	New unit 12/16/2014	
Pump P-102 operating?	Yes	No	New unit 9/16/2014	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 9/16/2014 Clean Harbors	
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		
Pump P-201 operating?	Yes	No	New unit 9/16/2014	
Pump P-202 operating?	Yes	No	New unit 9/16/2014	

Attachment C

Analytical Data – Treated Effluent Water

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-76322-1

Client Project/Site: Gloversville Semiannual

Revision: 1

For:


CDM Smith, Inc.

6800 Old Collamer Road

Suite 3

East Syracuse, New York 13057

Attn: Matthew Millias



Authorized for release by:

4/9/2015 2:45:39 PM

Becky Mason, Project Manager II

(413)572-4000

becky.mason@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
Surrogate Summary	8
QC Sample Results	9
QC Association Summary	14
Lab Chronicle	17
Certification Summary	18
Method Summary	19
Sample Summary	20
Detection Limit Exceptions Summary	21
Chain of Custody	22
Receipt Checklists	23



Definitions/Glossary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
F1	MS and/or MSD Recovery exceeds the control limits

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Case Narrative

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Job ID: 480-76322-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-76322-1

Revised Report: added missing compounds to 625 list . Added 2,4-Dichlorophenol, 4,Chloro-3-methylphenol, Naphthlene, 2,4,6-Trichlorophenol and 2,hlorophenol.

Receipt

The samples were received on 3/10/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.6° C.

GC/MS VOA

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

GC/MS Semi VOA

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

GC Semi VOA

Method(s) 608: All primary data is reported from the RTX-CLPII column.

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

Metals

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

General Chemistry

Method(s) 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample(s) has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: SYSTEM GRAB 0315 (480-76322-1).

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

Organic Prep

Method(s) 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 229798.

Method(s) 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with batch 229913.

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

Detection Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Client Sample ID: SYSTEM GRAB 0315

Lab Sample ID: 480-76322-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenolics, Total Recoverable	0.010		0.010		mg/L	1		420.4	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
pH	7.01	HF	0.100		SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: SYSTEM COMPOSITE 0315

Lab Sample ID: 480-76322-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.010		0.010		mg/L	1		200.7 Rev 4.4	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-76322-3

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Client Sample ID: SYSTEM GRAB 0315

Lab Sample ID: 480-76322-1

Date Collected: 03/09/15 11:10

Matrix: Water

Date Received: 03/10/15 09:30

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0		ug/L			03/11/15 15:37	1
Chloroform	ND		5.0		ug/L			03/11/15 15:37	1
Ethylbenzene	ND		5.0		ug/L			03/11/15 15:37	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			03/11/15 15:37	1
Tetrachloroethene	ND		5.0		ug/L			03/11/15 15:37	1
Toluene	ND		5.0		ug/L			03/11/15 15:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		72 - 130		03/11/15 15:37	1
4-Bromofluorobenzene (Surr)	93		69 - 121		03/11/15 15:37	1
Toluene-d8 (Surr)	97		70 - 123		03/11/15 15:37	1
Dibromofluoromethane (Surr)	101		70 - 130		03/11/15 15:37	1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		4.7		ug/L		03/11/15 08:23	03/11/15 16:59	1
2,4-Dichlorophenol	ND		4.7		ug/L		03/11/15 08:23	03/11/15 16:59	1
4-Chloro-3-methylphenol	ND		4.7		ug/L		03/11/15 08:23	03/11/15 16:59	1
Naphthalene	ND		4.7		ug/L		03/11/15 08:23	03/11/15 16:59	1
2,4,6-Trichlorophenol	ND		4.7		ug/L		03/11/15 08:23	03/11/15 16:59	1
2-Chlorophenol	ND		4.7		ug/L		03/11/15 08:23	03/11/15 16:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	81		52 - 151	03/11/15 08:23	03/11/15 16:59	1
2-Fluorobiphenyl	72		44 - 120	03/11/15 08:23	03/11/15 16:59	1
2-Fluorophenol	43		17 - 120	03/11/15 08:23	03/11/15 16:59	1
Nitrobenzene-d5	71		42 - 120	03/11/15 08:23	03/11/15 16:59	1
Phenol-d5	32		10 - 120	03/11/15 08:23	03/11/15 16:59	1
p-Terphenyl-d14	81		22 - 125	03/11/15 08:23	03/11/15 16:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0		mg/L		03/12/15 12:37	03/12/15 12:55	1
Phenolics, Total Recoverable	0.010		0.010		mg/L		03/12/15 12:34	03/13/15 11:18	1
Cyanide, Total	ND		0.010		mg/L		03/10/15 19:20	03/11/15 19:47	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
pH	7.01	HF	0.100		SU			03/13/15 10:55	1

Client Sample ID: SYSTEM COMPOSITE 0315

Lab Sample ID: 480-76322-2

Date Collected: 03/09/15 11:00

Matrix: Water

Date Received: 03/10/15 09:30

Method: 608 - Organochlorine Pesticides in Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.046		ug/L		03/10/15 10:46	03/11/15 10:19	1
alpha-BHC	ND		0.046		ug/L		03/10/15 10:46	03/11/15 10:19	1
beta-BHC	ND		0.046		ug/L		03/10/15 10:46	03/11/15 10:19	1
delta-BHC	ND		0.046		ug/L		03/10/15 10:46	03/11/15 10:19	1
gamma-BHC (Lindane)	ND		0.046		ug/L		03/10/15 10:46	03/11/15 10:19	1

TestAmerica Buffalo

Client Sample Results

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Client Sample ID: SYSTEM COMPOSITE 0315

Lab Sample ID: 480-76322-2

Date Collected: 03/09/15 11:00

Matrix: Water

Date Received: 03/10/15 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	76		23 - 120	03/10/15 10:46	03/11/15 10:19	1
Tetrachloro-m-xylene	72		36 - 120	03/10/15 10:46	03/11/15 10:19	1

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020		mg/L		03/11/15 09:35	03/11/15 13:29	1
Arsenic	0.010		0.010		mg/L		03/11/15 09:35	03/11/15 13:29	1
Cadmium	ND		0.0010		mg/L		03/11/15 09:35	03/11/15 13:29	1
Chromium	ND		0.0040		mg/L		03/11/15 09:35	03/11/15 13:29	1
Copper	ND		0.010		mg/L		03/11/15 09:35	03/11/15 13:29	1
Lead	ND		0.0050		mg/L		03/11/15 09:35	03/11/15 13:29	1
Nickel	ND		0.010		mg/L		03/11/15 09:35	03/11/15 13:29	1
Selenium	ND		0.015		mg/L		03/11/15 09:35	03/11/15 13:29	1
Silver	ND		0.0030		mg/L		03/11/15 09:35	03/11/15 13:29	1
Thallium	ND		0.020		mg/L		03/11/15 09:35	03/11/15 13:29	1
Zinc	ND		0.010		mg/L		03/11/15 09:35	03/11/15 13:29	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		03/11/15 08:40	03/11/15 12:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND	F1	0.010		mg/L			03/10/15 10:15	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-76322-3

Date Collected: 03/09/15 00:00

Matrix: Water

Date Received: 03/10/15 09:30

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0		ug/L			03/11/15 16:02	1
Chloroform	ND		5.0		ug/L			03/11/15 16:02	1
Ethylbenzene	ND		5.0		ug/L			03/11/15 16:02	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			03/11/15 16:02	1
Tetrachloroethene	ND		5.0		ug/L			03/11/15 16:02	1
Toluene	ND		5.0		ug/L			03/11/15 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		72 - 130		03/11/15 16:02	1
4-Bromofluorobenzene (Surr)	91		69 - 121		03/11/15 16:02	1
Toluene-d8 (Surr)	97		70 - 123		03/11/15 16:02	1
Dibromofluoromethane (Surr)	100		70 - 130		03/11/15 16:02	1

TestAmerica Buffalo

Surrogate Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		12DCE (72-130)	BFB (69-121)	TOL (70-123)	DBFM (70-130)
480-76322-1	SYSTEM GRAB 0315	91	93	97	101
480-76322-3	TRIP BLANK	92	91	97	100
LCS 480-229846/6	Lab Control Sample	91	97	96	98
MB 480-229846/8	Method Blank	97	95	99	102
Surrogate Legend					
12DCE = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
TOL = Toluene-d8 (Surr)					
DBFM = Dibromofluoromethane (Surr)					

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-151)	FBP (44-120)	2FP (17-120)	NBZ (42-120)	PHL (10-120)	TPH (22-125)
480-76322-1	SYSTEM GRAB 0315	81	72	43	71	32	81
Surrogate Legend							
TBP = 2,4,6-Tribromophenol							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = p-Terphenyl-d14							

Method: 608 - Organochlorine Pesticides in Water

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (23-120)	TCX2 (36-120)
480-76322-2	SYSTEM COMPOSITE 0315	76	72
LCS 480-229798/2-A	Lab Control Sample	61	79
LCSD 480-229798/3-A	Lab Control Sample Dup	63	73
MB 480-229798/1-A	Method Blank	69	79
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

QC Sample Results

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-229846/8

Matrix: Water

Analysis Batch: 229846

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0		ug/L			03/10/15 21:56	1
Chloroform	ND		5.0		ug/L			03/10/15 21:56	1
Ethylbenzene	ND		5.0		ug/L			03/10/15 21:56	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			03/10/15 21:56	1
Tetrachloroethene	ND		5.0		ug/L			03/10/15 21:56	1
Toluene	ND		5.0		ug/L			03/10/15 21:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		03/10/15 21:56	1
4-Bromofluorobenzene (Surr)	95		69 - 121		03/10/15 21:56	1
Toluene-d8 (Surr)	99		70 - 123		03/10/15 21:56	1
Dibromofluoromethane (Surr)	102		70 - 130		03/10/15 21:56	1

Lab Sample ID: LCS 480-229846/6

Matrix: Water

Analysis Batch: 229846

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	21.4		ug/L		107	37 - 151
Chloroform	20.0	19.8		ug/L		99	51 - 138
Ethylbenzene	20.0	19.4		ug/L		97	37 - 162
1,1,2,2-Tetrachloroethane	20.0	19.3		ug/L		96	46 - 157
Tetrachloroethene	20.0	19.6		ug/L		98	64 - 148
Toluene	20.0	20.2		ug/L		101	47 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		72 - 130
4-Bromofluorobenzene (Surr)	97		69 - 121
Toluene-d8 (Surr)	96		70 - 123
Dibromofluoromethane (Surr)	98		70 - 130

Method: 608 - Organochlorine Pesticides in Water

Lab Sample ID: MB 480-229798/1-A

Matrix: Water

Analysis Batch: 229907

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 229798

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.050		ug/L		03/10/15 10:46	03/11/15 09:26	1
alpha-BHC	ND		0.050		ug/L		03/10/15 10:46	03/11/15 09:26	1
beta-BHC	ND		0.050		ug/L		03/10/15 10:46	03/11/15 09:26	1
delta-BHC	ND		0.050		ug/L		03/10/15 10:46	03/11/15 09:26	1
gamma-BHC (Lindane)	ND		0.050		ug/L		03/10/15 10:46	03/11/15 09:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	69		23 - 120	03/10/15 10:46	03/11/15 09:26	1
Tetrachloro-m-xylene	79		36 - 120	03/10/15 10:46	03/11/15 09:26	1

TestAmerica Buffalo

QC Sample Results

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Method: 608 - Organochlorine Pesticides in Water (Continued)

Lab Sample ID: LCS 480-229798/2-A

Matrix: Water

Analysis Batch: 229907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 229798

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	0.500	0.402		ug/L		80	35 - 125
alpha-BHC	0.500	0.431		ug/L		86	54 - 125
beta-BHC	0.500	0.427		ug/L		85	39 - 138
delta-BHC	0.500	0.486		ug/L		97	50 - 138
gamma-BHC (Lindane)	0.500	0.464		ug/L		93	54 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	61		23 - 120
Tetrachloro-m-xylene	79		36 - 120

Lab Sample ID: LCSD 480-229798/3-A

Matrix: Water

Analysis Batch: 229907

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 229798

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aldrin	0.500	0.378		ug/L		76	35 - 125	6	50
alpha-BHC	0.500	0.396		ug/L		79	54 - 125	8	50
beta-BHC	0.500	0.401		ug/L		80	39 - 138	6	50
delta-BHC	0.500	0.461		ug/L		92	50 - 138	5	50
gamma-BHC (Lindane)	0.500	0.431		ug/L		86	54 - 134	7	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	63		23 - 120
Tetrachloro-m-xylene	73		36 - 120

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-229902/1-A

Matrix: Water

Analysis Batch: 230073

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 229902

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020		mg/L		03/11/15 09:35	03/11/15 13:24	1
Arsenic	ND		0.010		mg/L		03/11/15 09:35	03/11/15 13:24	1
Cadmium	ND		0.0010		mg/L		03/11/15 09:35	03/11/15 13:24	1
Chromium	ND		0.0040		mg/L		03/11/15 09:35	03/11/15 13:24	1
Copper	ND		0.010		mg/L		03/11/15 09:35	03/11/15 13:24	1
Lead	ND		0.0050		mg/L		03/11/15 09:35	03/11/15 13:24	1
Nickel	ND		0.010		mg/L		03/11/15 09:35	03/11/15 13:24	1
Selenium	ND		0.015		mg/L		03/11/15 09:35	03/11/15 13:24	1
Silver	ND		0.0030		mg/L		03/11/15 09:35	03/11/15 13:24	1
Thallium	ND		0.020		mg/L		03/11/15 09:35	03/11/15 13:24	1
Zinc	ND		0.010		mg/L		03/11/15 09:35	03/11/15 13:24	1

TestAmerica Buffalo

QC Sample Results

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

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

Lab Sample ID: LCS 480-229902/2-A

Matrix: Water

Analysis Batch: 230073

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 229902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.200	0.208		mg/L		104	85 - 115
Arsenic	0.200	0.200		mg/L		100	85 - 115
Cadmium	0.200	0.206		mg/L		103	85 - 115
Chromium	0.200	0.201		mg/L		100	85 - 115
Copper	0.200	0.216		mg/L		108	85 - 115
Lead	0.200	0.204		mg/L		102	85 - 115
Nickel	0.200	0.191		mg/L		95	85 - 115
Selenium	0.200	0.206		mg/L		103	85 - 115
Silver	0.0500	0.0545		mg/L		109	85 - 115
Thallium	0.200	0.197		mg/L		99	85 - 115
Zinc	0.200	0.216		mg/L		108	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-229887/1-A

Matrix: Water

Analysis Batch: 230009

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 229887

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		03/11/15 08:40	03/11/15 12:19	1

Lab Sample ID: LCS 480-229887/2-A

Matrix: Water

Analysis Batch: 230009

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 229887

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00640		mg/L		96	85 - 115

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 480-230173/1-A

Matrix: Water

Analysis Batch: 230176

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 230173

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0		mg/L		03/12/15 12:37	03/12/15 12:55	1

Lab Sample ID: LCS 480-230173/2-A

Matrix: Water

Analysis Batch: 230176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 230173

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Oil & Grease	40.0	37.20		mg/L		93	78 - 114

TestAmerica Buffalo

QC Sample Results

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-230202/1-A
Matrix: Water
Analysis Batch: 230376

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 230202

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010		mg/L		03/12/15 12:34	03/13/15 10:12	1

Lab Sample ID: LCS 480-230202/2-A
Matrix: Water
Analysis Batch: 230376

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 230202

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenolics, Total Recoverable	0.100	0.100		mg/L		100	90 - 110

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-229866/3
Matrix: Water
Analysis Batch: 229866

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.010		mg/L			03/10/15 10:15	1

Lab Sample ID: LCS 480-229866/4
Matrix: Water
Analysis Batch: 229866

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.0500	0.0478		mg/L		96	85 - 115

Lab Sample ID: 480-76322-2 MS
Matrix: Water
Analysis Batch: 229866

Client Sample ID: SYSTEM COMPOSITE 0315
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	ND	F1	0.0500	0.0333	F1	mg/L		67	85 - 115

Method: SM 4500 CN E - Cyanide, Total

Lab Sample ID: MB 480-229857/1-A
Matrix: Water
Analysis Batch: 230058

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 229857

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010		mg/L		03/10/15 19:20	03/11/15 19:34	1

Lab Sample ID: LCS 480-229857/2-A
Matrix: Water
Analysis Batch: 230058

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 229857

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.250	0.243		mg/L		97	90 - 110

TestAmerica Buffalo

QC Sample Results

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-230390/1
Matrix: Water
Analysis Batch: 230390

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	6.970		SU		100	99 - 101

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

GC/MS VOA

Analysis Batch: 229846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	624	
480-76322-3	TRIP BLANK	Total/NA	Water	624	
LCS 480-229846/6	Lab Control Sample	Total/NA	Water	624	
MB 480-229846/8	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 229913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	625	

Analysis Batch: 229922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	625	229913

GC Semi VOA

Prep Batch: 229798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-2	SYSTEM COMPOSITE 0315	Total/NA	Water	3510C	
LCS 480-229798/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-229798/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 480-229798/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 229907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-2	SYSTEM COMPOSITE 0315	Total/NA	Water	608	229798
LCS 480-229798/2-A	Lab Control Sample	Total/NA	Water	608	229798
LCSD 480-229798/3-A	Lab Control Sample Dup	Total/NA	Water	608	229798
MB 480-229798/1-A	Method Blank	Total/NA	Water	608	229798

Metals

Prep Batch: 229887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-2	SYSTEM COMPOSITE 0315	Total/NA	Water	245.1	
LCS 480-229887/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-229887/1-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 229902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-2	SYSTEM COMPOSITE 0315	Total/NA	Water	200.7	
LCS 480-229902/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-229902/1-A	Method Blank	Total/NA	Water	200.7	

Analysis Batch: 230009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-2	SYSTEM COMPOSITE 0315	Total/NA	Water	245.1	229887
LCS 480-229887/2-A	Lab Control Sample	Total/NA	Water	245.1	229887
MB 480-229887/1-A	Method Blank	Total/NA	Water	245.1	229887

TestAmerica Buffalo

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Metals (Continued)

Analysis Batch: 230073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-2	SYSTEM COMPOSITE 0315	Total/NA	Water	200.7 Rev 4.4	229902
LCS 480-229902/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	229902
MB 480-229902/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	229902

General Chemistry

Prep Batch: 229857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	SM 4500 CN C	
LCS 480-229857/2-A	Lab Control Sample	Total/NA	Water	SM 4500 CN C	
MB 480-229857/1-A	Method Blank	Total/NA	Water	SM 4500 CN C	

Analysis Batch: 229866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-2	SYSTEM COMPOSITE 0315	Total/NA	Water	7196A	
480-76322-2 MS	SYSTEM COMPOSITE 0315	Total/NA	Water	7196A	
LCS 480-229866/4	Lab Control Sample	Total/NA	Water	7196A	
MB 480-229866/3	Method Blank	Total/NA	Water	7196A	

Analysis Batch: 230058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	SM 4500 CN E	229857
LCS 480-229857/2-A	Lab Control Sample	Total/NA	Water	SM 4500 CN E	229857
MB 480-229857/1-A	Method Blank	Total/NA	Water	SM 4500 CN E	229857

Prep Batch: 230173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	1664A	
LCS 480-230173/2-A	Lab Control Sample	Total/NA	Water	1664A	
MB 480-230173/1-A	Method Blank	Total/NA	Water	1664A	

Analysis Batch: 230176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	1664A	230173
LCS 480-230173/2-A	Lab Control Sample	Total/NA	Water	1664A	230173
MB 480-230173/1-A	Method Blank	Total/NA	Water	1664A	230173

Prep Batch: 230202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	Distill/Phenol	
LCS 480-230202/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
MB 480-230202/1-A	Method Blank	Total/NA	Water	Distill/Phenol	

Analysis Batch: 230376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	420.4	230202
LCS 480-230202/2-A	Lab Control Sample	Total/NA	Water	420.4	230202
MB 480-230202/1-A	Method Blank	Total/NA	Water	420.4	230202

TestAmerica Buffalo

QC Association Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

General Chemistry (Continued)

Analysis Batch: 230390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76322-1	SYSTEM GRAB 0315	Total/NA	Water	SM 4500 H+ B	
LCS 480-230390/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Client Sample ID: SYSTEM GRAB 0315

Lab Sample ID: 480-76322-1

Date Collected: 03/09/15 11:10

Matrix: Water

Date Received: 03/10/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	229846	03/11/15 15:37	CDC	TAL BUF
Total/NA	Prep	625			229913	03/11/15 08:23	JLS	TAL BUF
Total/NA	Analysis	625		1	229922	03/11/15 16:59	CAS	TAL BUF
Total/NA	Prep	1664A			230173	03/12/15 12:37	KC	TAL BUF
Total/NA	Analysis	1664A		1	230176	03/12/15 12:55	KC	TAL BUF
Total/NA	Prep	Distill/Phenol			230202	03/12/15 12:34	RP	TAL BUF
Total/NA	Analysis	420.4		1	230376	03/13/15 11:18	ELR	TAL BUF
Total/NA	Prep	SM 4500 CN C			229857	03/10/15 19:20	CLT	TAL BUF
Total/NA	Analysis	SM 4500 CN E		1	230058	03/11/15 19:47	NCH	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	230390	03/13/15 10:55	KMF	TAL BUF

Client Sample ID: SYSTEM COMPOSITE 0315

Lab Sample ID: 480-76322-2

Date Collected: 03/09/15 11:00

Matrix: Water

Date Received: 03/10/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			229798	03/10/15 10:46	TRG	TAL BUF
Total/NA	Analysis	608		1	229907	03/11/15 10:19	JRL	TAL BUF
Total/NA	Prep	200.7			229902	03/11/15 09:35	KJ1	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	230073	03/11/15 13:29	SLB	TAL BUF
Total/NA	Prep	245.1			229887	03/11/15 08:40	LRK	TAL BUF
Total/NA	Analysis	245.1		1	230009	03/11/15 12:41	LRK	TAL BUF
Total/NA	Analysis	7196A		1	229866	03/10/15 10:15	MRF	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-76322-3

Date Collected: 03/09/15 00:00

Matrix: Water

Date Received: 03/10/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	229846	03/11/15 16:02	CDC	TAL BUF

Laboratory References:

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

Certification Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Laboratory: TestAmerica Buffalo

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

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

The following analytes are included in this report, but certification is not offered by the governing authority:

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

Method Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
625	Semivolatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF
608	Organochlorine Pesticides in Water	40CFR136A	TAL BUF
200.7 Rev 4.4	Metals (ICP)	EPA	TAL BUF
245.1	Mercury (CVAA)	EPA	TAL BUF
1664A	HEM and SGT-HEM	1664A	TAL BUF
420.4	Phenolics, Total Recoverable	MCAWW	TAL BUF
7196A	Chromium, Hexavalent	SW846	TAL BUF
SM 4500 CN E	Cyanide, Total	SM	TAL BUF
SM 4500 H+ B	pH	SM	TAL BUF

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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

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

Laboratory References:

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

Sample Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-76322-1	SYSTEM GRAB 0315	Water	03/09/15 11:10	03/10/15 09:30
480-76322-2	SYSTEM COMPOSITE 0315	Water	03/09/15 11:00	03/10/15 09:30
480-76322-3	TRIP BLANK	Water	03/09/15 00:00	03/10/15 09:30

Detection Limit Exceptions Summary

Client: CDM Smith, Inc.
Project/Site: Gloversville Semiannual

TestAmerica Job ID: 480-76322-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Matrix	Analyte	Units	Client RL	Lab PQL
625	Water	Pentachlorophenol	ug/L	5.0	10

Chain of Custody Record

Client Information		Lab PMT Mason, Becky C		Carrier Tracking Note(s):		COC No: 1	
Client Contact Timothy Beaumont		Phone: 16-739 2368		E-Mail: becky.mason@testamericainc.com		Barcode	
Company: CDM Smith, Inc.		Due Date Requested:		Analysis		480-76322 Chain of Custody	
Address: 6800 Old Collamer Road Suite 3		TAT Requested (days):		400 - Phenolics, Total Recoverable		624 - 5ml - 624	
City: East Syracuse		PO #: 36380.105370		624 - 5ml - Volatile Organic Compounds (GC/MS)		608 - Pest - Pesticides	
State, Zip: NY, 13057		WO #:		718A - Cr (VI)		200.7, 245.1	
Phone:		Project #: 48011232		SM4600, H+ - pH		Total Number of Containers	
Email: beaumonttj@cdmsmith.com		SSOW#:		400 - CN_E - Cyanide, Total		Special Instructions/Note:	
Project Name: Gloversville Semiannual		Sample Date		624 - 5ml - 624		Special Instructions/Note:	
Site:		Sample Time		624 - 5ml - 624		Special Instructions/Note:	
Sample Identification		Sample Type (C=Comp, G=Grab)		Matrix (W=Water, S=solid, O=waste/oil)		Special Instructions/Note:	
SYSTEM GRAB 0315		G		Water		Special Instructions/Note:	
SYSTEM COMPOSITE 0315		C		Water		Special Instructions/Note:	
TRIP BLANK		-		Water		Special Instructions/Note:	
Possible Hazard Identification		Sample Date		Sample Time		Sample Identification	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		3/4/15		1100		SYSTEM GRAB 0315	
Deliverable Requested: I, II, III/IV Other (specify)		3/4/15		1100		SYSTEM COMPOSITE 0315	
Empty Kit Relinquished by:		2/18/15		-		TRIP BLANK	
Relinquished by:		3/4/15		1100		SYSTEM GRAB 0315	
Relinquished by:		3/4/15		1100		SYSTEM COMPOSITE 0315	
Relinquished by:		2/18/15		-		TRIP BLANK	
Custody Seals Intact Δ Yes Δ No		Custody Seal No.:		3,6 #1		Special Instructions/Note:	

Login Sample Receipt Checklist

Client: CDM Smith, Inc.

Job Number: 480-76322-1

Login Number: 76322

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

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.	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	CDM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	True	

Attachment D

System Operational Data Summary (January 2015 - June 2015)

NG Gloversville (Hill St.) Site
Water Treatment System
Operational Data (January 1, 2015 - June 30, 2015)

			NMH-1			NMH-6			Combined		FIT-500		FIC-500	FIT-900		POTW
		Accumulated Time Calculated	Flow Meter	Average Flow Calculated	Totalizer	Flow Meter	Average Flow Calculated	Totalizer	Total Instantaneous Influent Flow	Total Average Flow Calculated	Flow Rate	Totalizer	Flow Rate	Instantaneous Total Effluent Flow Rate	Totalizer	Mechanical Totalizer
		minutes	GPM	GPM	Gallons	GPM	GPM	Gallons	GPM	GPM	GPM	Gallons	GPM	GPM	Gallons	Gallons X 1000
2015		Total Minutes 260670	Average 61.95	Average 21.67	Total 5670012	Average 27.37	Average 4.31	Total 1139261	Average 89.33	Average 25.98	Average 69.97	Total 7306080	Average 69.97	Average 69.72	6679055	8455
January		41730	58.74	21.53	901175	27.22	4.39	184251	85.96	25.92	70.04	1157464	70.04	70.08	1060871	1337
February		40350	68.36	19.45	786726	27.70	3.42	139230	96.06	22.87	70.04	987998	70.04	69.84	905105	1142
March		47520	53.46	20.08	961677	28.64	3.49	169680	82.10	23.57	70.00	1218496	70.00	69.86	1112061	1409
April		43200	61.70	23.28	1007120	27.17	5.74	256007	88.87	29.03	70.00	1351888	70.00	69.42	1237587	1568
May		38850	64.70	22.41	872611	26.92	4.07	157331	91.62	26.48	69.98	1116376	69.98	69.64	1015433	1287
June		49020	64.76	23.25	1140703	26.60	4.75	232762	91.36	28.00	69.78	1473858	69.78	69.46	1347998	1712