

December 31, 2011

Mr. Bradley Brown New York State Department of Environmental Conservation Region 4 Headquarters 1130 North Westcott Road Schenectady, NY 12306

RE: National Grid Hill Street Site – Gloversville, NY December 2011 Semi-Annual OM&M Report

Dear Mr. Brown:

This letter report serves as the 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 (July 2011 December 2011);
- Analytical results for the semi-annual effluent discharge sampling event (September 27, 2011);
- Operational data for the water treatment system (July 2011 December 2011);
- Summary of planned site OM&M activities (January 2012 June 2012).

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 2007. 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 MGPrelated constituents is pumped from NMH-1 and NMH-6 into the Groundwater
 Treatment System.
- Since assuming the OM&M contractor role at the site, CDM 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 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.
- 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.
- Programmable Logic Controller (PLC). The system is automated and can be operated remotely.

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], and the System Piping and Instrumentation Diagram (P&ID) [Figure 4]. It should be noted that the original as-built drawings (ARCADIS 2008) have been modified to reflect the system modifications and are presented as Figures 3 and 4.

Summary of Routine and Non-Routine OM&M Activities (July 2011 – December 2011)

CDM 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 (none during this period);
- ✓ Weed trimming within the storm water riprap channel.

CDM conducted the following nonroutine OM&M Activities at the site:

- During the July 5, 2011 inspection, a small water leak within the PVC pipe associated with P-202 was discovered.
- The leak was repaired on July 12, 2011.
- On July 28, 2011, NG's facility manager notified CDM that a small sink hole in the blacktop and gravel base had been observed behind the service center garage. CDM met NG at the site that afternoon. It appeared that the asphalt/stone base had settled approximately 1 foot deeper than the bottom of the footer in an area above one of the main groundwater conveyance lines. Water flow could be heard and the base material that could be felt from the surface was relatively dry. The location or condition of this

line has never been verified due to a blockage although several attempts have been made by GroutTech with their video feed and snake apparatus. CDM inspected manways NMH-1, NMH-4 and NMH-5 and observed no silt/stone or debris the manways. CDM suggested NG fill the void with small crushed stone. The area will be monitored each week for further settling.

- On August 16, 2011, Clean Harbors transported two 1 cubic yard pallet packs of Oil Water Separator media, thirteen 55 gallon drums of PPE/sorbents/piping, and 1,349 gallons of system-related contaminated water off-site. The waste materials were disposed of as hazardous at a National Grid-approved facility.
- Following notification to GJJWTF and NYSDEC, the biocide chemical treatment (B-15) was replaced by a new product (Redux 620A biocide) on August 22, 2011. The Redux 620A biocide was field tested and proven to be more cost effective.
- GroutTech completed the annual storm water and groundwater conveyance systems video inspections on September 8-9, 2011.
- During September, 2011, materials to upgrade the influent piping in NMH-6 and influent lines within the treatment building from the EQ Tank and OWS were ordered. Recent NAPL upsets have created leaks within the Schedule 80 PVC pipe. The PVC pipe will be replaced with stainless steel pipe.
- On October 17, 2011, NG submitted the annual GJJWTF permit renewal application.
- During the week of October 17, 2011, CDM and RCAC Inc. replaced the PVC piping in NMH-6 with stainless steel piping. Also, stainless steel pump rail systems were installed within NMH-6. The PVC piping influent lines from NMH-1 and NMH-6 from the floor penetrations to the influent tank (tank T-300) were replaced with stainless steel piping and valves. The backwash and floor sump piping were re-plumbed into the influent tank to have their own influent locations. NMH-6 and NMH-1 are now piped separately to a new manifold on top of the influent tank. The previous piping configuration included the NMH-1 force main connected directly into the NMH-6 force main which caused flow interferences. Also, the backwash piping and floor sump piping previously connected into the NMH-6 force main prior to entering the influent tank. Now, independent piping enters the influent tank eliminating flow interferences.
- The NMH-6 duty submersible pump was replaced with the spare unit and sent in for evaluation. The standby submersible pump was cleaned/maintained and reinstalled.
- On October 18, 2011, replaced pump P-102 for evaluation due to pump seal alarm(s).
- In October 2011, CDM and Eviromation evaluated the NMH-6 flow meter due to a malfunction.
- In October 2011, evaluated bypass Organoclay pressure vessels to serve as sacrificial media during future NAPL upsets. The vessel would be connected and valved between the EQ Tank and OWS and be used only during upset conditions.
- On November 10, 2011, took delivery of a large order of system chemicals (biocide and sequestering agent.

Analytical results for the semi-annual effluent discharge sampling event (September 2011)

On September 8-9, 2011, CDM 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 September 27, 2011. The analytical results indicated no excedances

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above the Gloversville-Johnstown Wastewater Treatment Facility Discharge Permit #133 limits. The analytical results are presented in **Attachment C**.

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

Operational data for the water treatment system (July 1, 2011 – December 31, 2011)

For the period July 1, 2011 through December 31, 2011, the water treatment system has treated and discharged approximately 12,200,000 gallons of water to the POTW sewer at an average flow of 45 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 75 gpm. An operational data summary table for this period is presented in **Attachment D**.

To date, approximately 63 Million gallons have been successfully treated and discharged without a permit excedance.

Summary of planned OM&M activities (January 1, 2012 – June 30, 2012)

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

- Conduct weekly site-wide inspections as well as water treatment system inspections.
 Document the inspections.
- Operate the water treatment system in continuous batch mode. Now that the influx of NAPL has subsided from NMH-6, it is anticipated that 1 on-site day per week will be required for routine maintenance activities (i.e., bag filter change-outs; vessel/pump pressure checks). The system is monitored remotely on a continuous basis. If an unforeseen condition arises, CDM will respond immediately and remedy the situation.
- · 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 April 2012.
- Prepare a semi-annual OM&M report for January 1, 2012 through June 30, 2012 and submit to NYSDEC and GJJWTF.
- Replacement of PVC piping with stainless steel piping within NMH-6 and within the
 treatment building was completed back in October 2011 to address potential NAPL upset
 conditions. Additional system modifications including installation of a sacrificial bypass
 pressure vessel (Organoclay) will be completed over the next few months. The system
 layout drawing (Figure 3) and P&ID (Figure 4) will be revised at that time and be
 included in the next semi-annual report.

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

Sincerely,

Steven P. Stucker, C.P.G.

Lead Environmental Engineer

cc: Mark Levendusky - GJJWTF

Matthew D. Millias for SPS

Matt Millias – CDM Tim Beaumont – CDM

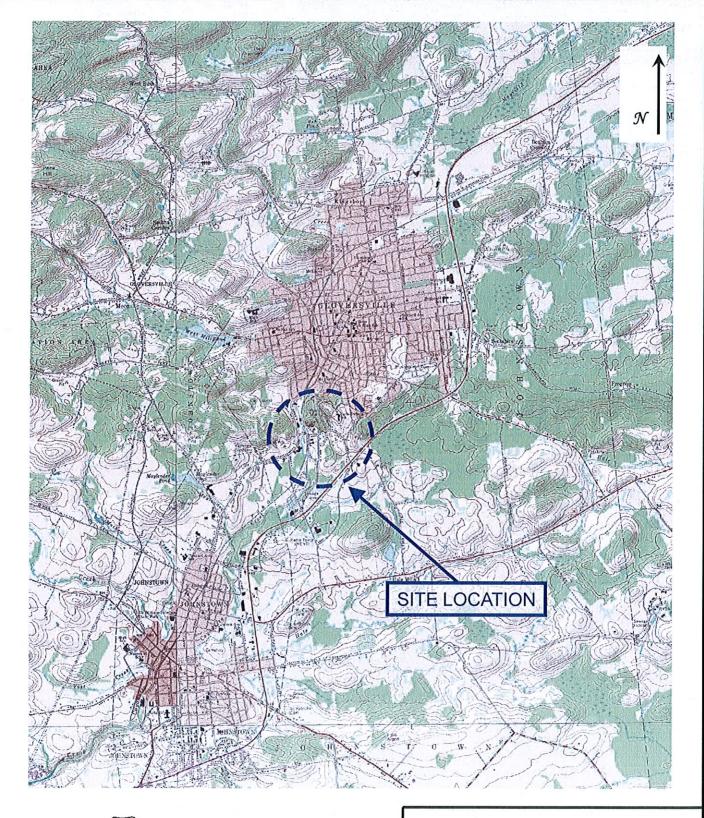
ATTACHMENT A

Figure 1 - Site Location Map

Figure 2 - Site Plan

Figure 3 – Water Treatment System Layout

Figure 4 – Water Treatment System P&ID



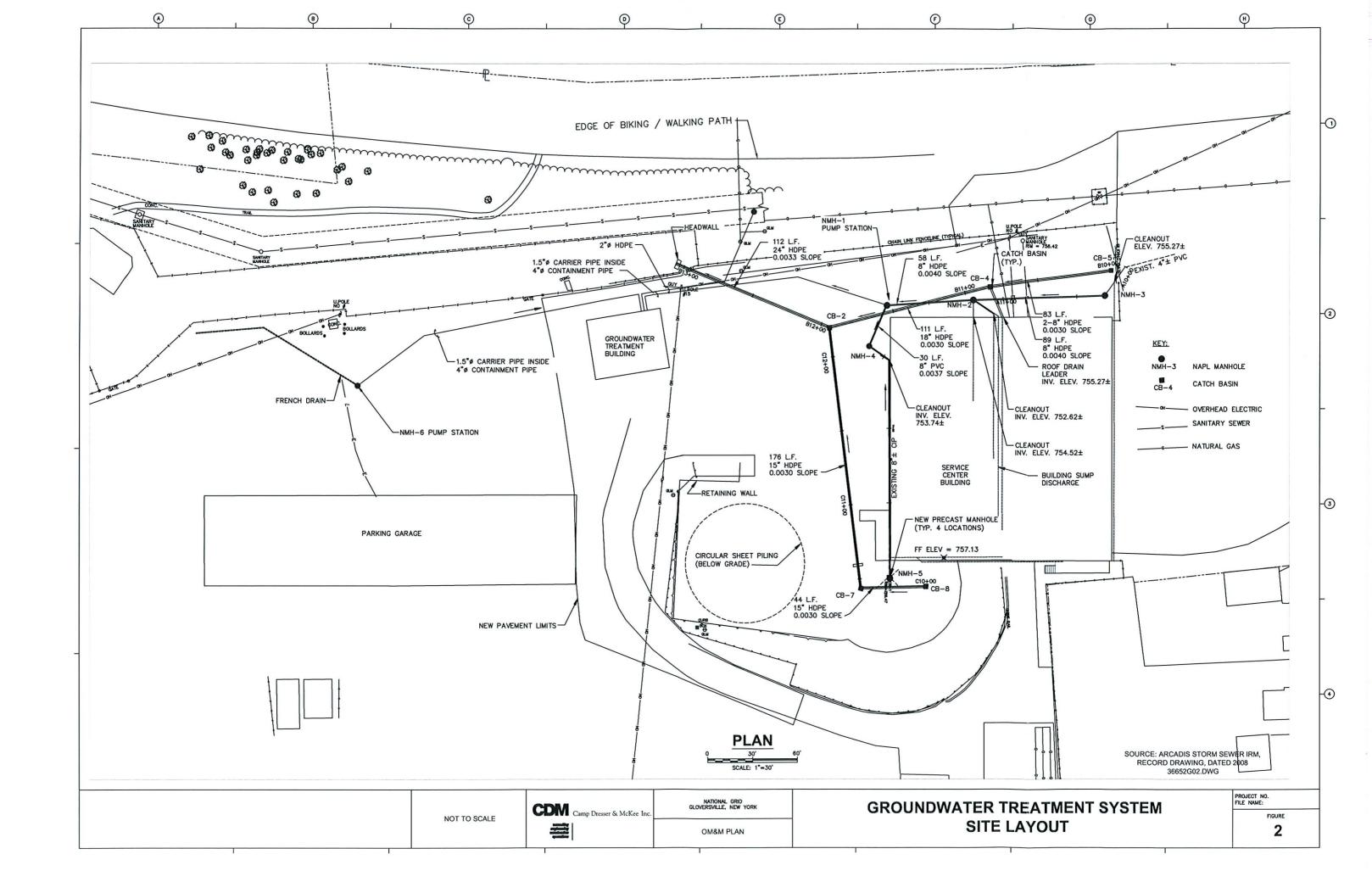


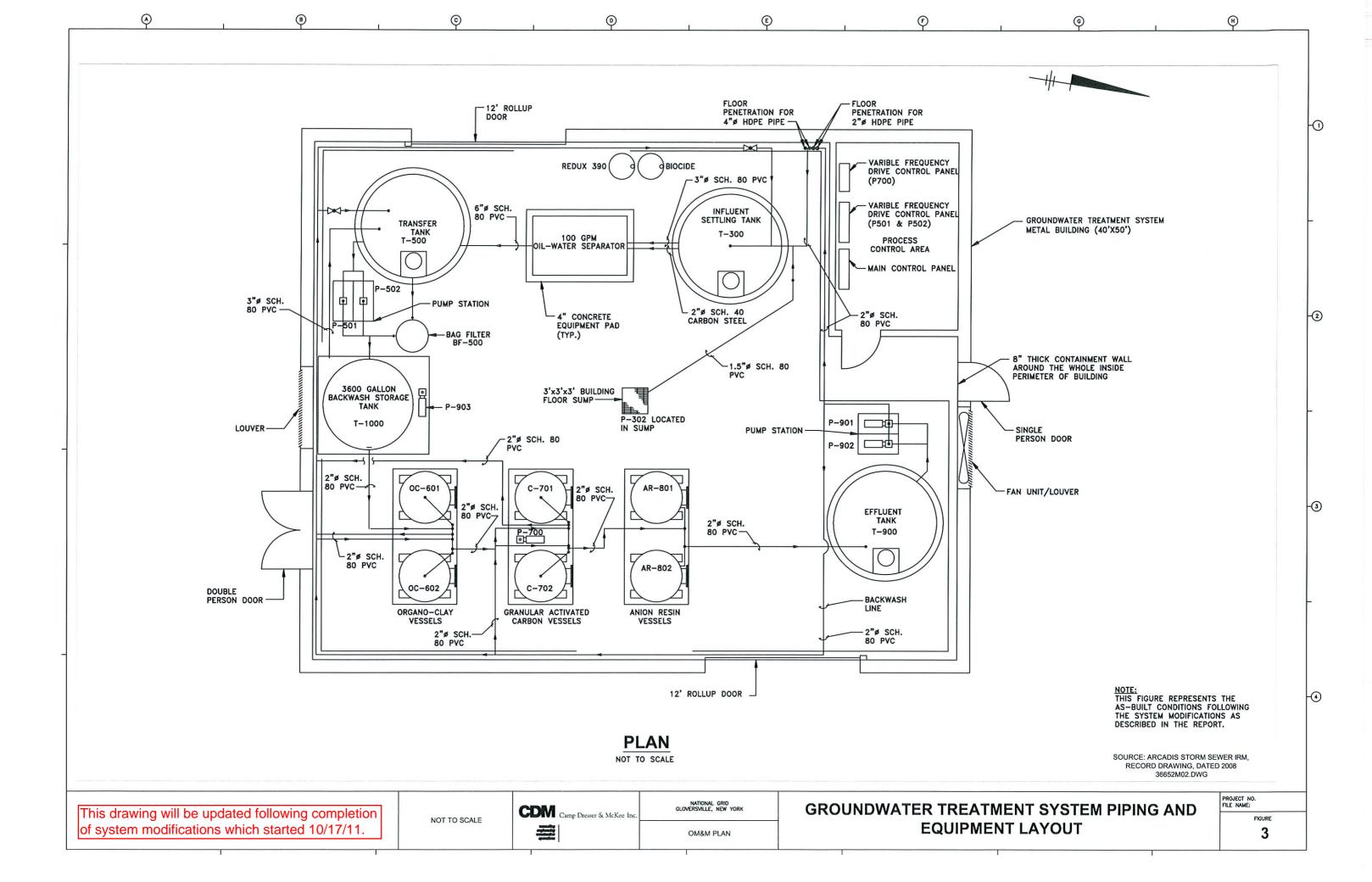
NATIONAL GRID GLOVERSVIILLE (HILL STREET) FORMER MGP GLOVERSVILLE, NEW YORK

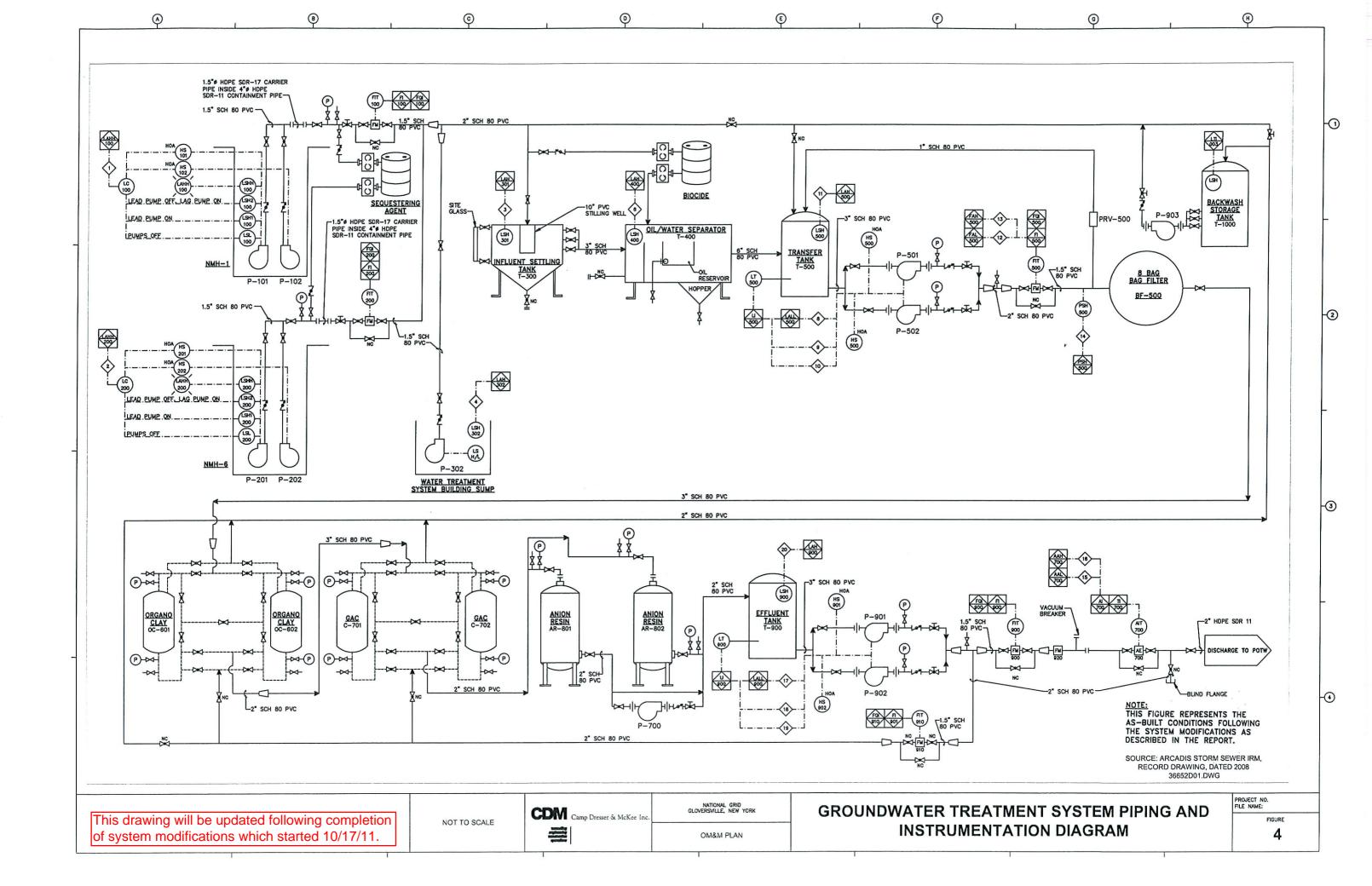
SITE LOCATION MAP

CDM

Figure







ATTACHMENT B

Monthly Site Inspection Forms (July 2011 – December 2011)

Water Treatment System Inspection Forms (July 2011 – December 2011)

Date: 12/28/2011National GridTechnician: JRTime: 11:00Gloversville, New YorkWeather: Rain 36 °

Weekly Groundwater Treatment System OM&M Checklist

Weekly Groundwater Ti	reatment	t Systen	n OM&M Ch	ecklist
Inspection	Comp	oleted		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		
	Yes	No		
Heating units operating and in good condition?				
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		
Number of extra Biocide drums? Redux 620A		3		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?		2		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		2		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 12/6/2011
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No	<u> </u>	Sanca 6/21/2011 Gloan Harbore
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 12/6/2011
OWS media in good condition?	Yes	No		New Media 6/21/2011
Clean OWS media?	Yes	No		Cleaned 12/6/2011
Change LNAPL booms from inside OWS?	Yes	No		Cleaned 12/6/2011
		_	· · · · · · · · · · · · · · · ·	
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 6/21/2011 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 1/18/2011
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	6			der more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
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		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011
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	CI	eaned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No		New unit 6/21/2011
Pump P-102 operating?	Yes	No		Rebuilt unit 12/6/2011
NMH-6 manway cover in good condition?	Yes	No	CI	eaned 8/16/2011 Clean Harbors
NMH-6 pump panel operating and in good condition?	Yes	No	 	Canca of 10/2011 Cloan Halboro
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 10/17/2011
Dump D 202 operating?	V	No		Debuilt unit 10/17/2011

Yes

No

Rebuilt unit 10/17/2011

Pump P-202 operating?

Date: 12/21/2011National GridTechnician: JRTime: 10:45Gloversville, New YorkWeather: Rain 36 °

weekiy Groundwater 11			I OMAM CIN	
Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No		
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		
Number of extra Biocide drums? Redux 620A		3		
Redux 340 pump operating and in good condition?	Yes	No		
	Yes	No		
Clean Redux 340 pump?				
Number of extra Redux 340 drums?		2		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		2		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 12/6/2011
Influent Tank 300 in good condition and free of leaks?	Yes	No		0.0000
Influent Tank 300 sediment?		No	CIA	aned 6/21/2011 Class Harbara
	Yes		CIE	eaned 6/21/2011 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 12/6/2011
OWS media in good condition?	Yes	No		New Media 6/21/2011
Clean OWS media?	Yes	No		Cleaned 12/6/2011
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		eaned 6/21/2011 Clean Harbors
				earied 6/21/2011 Clear 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 1/18/2011
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		9	Ord	er more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
	Yes	No	parallel	new media 3/23/2011
Organo Clay OR-602 operating and in good condition?				
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
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		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011
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	Cle	eaned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cle	eaned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-1?	Yes	No		
				Now unit 6/04/0044
Pump P-101 operating?	Yes	No		New unit 6/21/2011
Pump P-102 operating?	Yes	No		Rebuilt unit 12/6/2011
NMH-6 manway cover in good condition?	Yes	No	Cle	eaned 8/16/2011 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 10/17/2011
Pump P-202 operating?	Yes	No		Rebuilt unit 10/17/2011
Li dilip i 202 opoidilig:	103	INU	ļ	NODUIL UIIL 10/11/2011

Date: 12/21/2011	Technician: JR
Time: 11:00	Weather: rainy 35 °F

National Grid Gloversville, New York

Monthly Groundwater and Stormwater Conveyance System Inspection Checklist

Inspection	Comp	oleted	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	crack around top grate.
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	cracked around top
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	locations?
Vegetative growth in drainage ditch?	Yes	No	Vegetation removal
Channeling to drainage ditch?	Yes	No	slight areas
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	debris?
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: 12/14/2011

Technician: JR
Weather: CLEAR 41° national Grid Gloversville, New York Time: 11:15

Inspection		oleted		Comments
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No	1	
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps? Number of extra Biocide drums? Redux 620A	Yes	No		
		1		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?	Vaa			
Redux 390 pumps operating and in good condition?	Yes	No	_	
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		2		
Building floor sump pump operational?	Yes	No	1	Cleaned 40/0/0044
Clean building floor sump?	Yes	No		Cleaned 12/6/2011
Influent Tank 300 in good condition and free of leaks?	Yes	No	<u> </u>	
Influent Tank 300 sediment?	Yes	No	CI	eaned 6/21/2011 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 12/6/2011
OWS media in good condition?	Yes	No		New Media 6/21/2011
Clean OWS media?	Yes	No		Cleaned 12/6/2011
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	CI	eaned 6/21/2011 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 1/18/2011
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	7	8	Ord	der more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
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		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011
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	CI	eaned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition?	Yes	No	<u> </u>	Sansa o, ro, zo r r Giodii ridibolo
NMH-1 manway cover in good condition?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		Odinod O/2 1/2011 Oledil Halbula
NMH-1 internal piping and electrical in good condition?	Yes	No	+	
Change LNAPL boom in NMH-1?	Yes	No		
	Yes	No	-	New unit 6/21/2011
Pump P-101 operating? Pump P-102 operating?	Yes	No	New unit 6/21/2011	
			Rebuilt unit 12/6/2011	
NMH-6 manway cover in good condition?	Yes	No		eaned 8/16/2011 Clean Harbors
NMH-6 pump panel operating and in good condition?	Yes	No	1	
NMH-6 internal piping and electrical in good condition?	Yes	No	-	
Change LNAPL boom in NMH-6?	Yes	No No		Now upit 40/47/0044
Pump P-201 operating?				
Pump P-202 operating?	Yes Yes	No		New unit 10/17/2011 Rebuilt unit 10/17/2011

Date: 12/6/2011 National Grid Technician: TB

Time: 10:30 Gloversville, New York

Pump P-202 operating?

Weekly Groundwater Treatment System OM&M Checklist

Weather: Light Rain 48°

Rebuilt unit 10/17/2011

Weekly Groundwater Ti	•		n Oivi&ivi Ch		
Inspection	Com	pleted		Comments	
Treatment building in good condition?	Yes	No			
Emergency key in lock box?	Yes	No			
Security lights operating and in good condition?	Yes	No			
Lighting operating and in good condition?	Yes	No			
Ventilation operating and in good condition?	Yes	No			
Heating units operating and in good condition?	Yes	No			
Fire Extinguishers in good condition?	Yes	No			
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			
Number of extra Biocide drums? Redux 620A		4			
Redux 340 pump operating and in good condition?	Yes	No			
Clean Redux 340 pump?	Yes	No			
Number of extra Redux 340 drums?		2			
Redux 390 pumps operating and in good condition?	Yes	No			
Clean Redux 390 pumps?	Yes	No			
Number of extra Redux 390 drums?		3			
Building floor sump pump operational?	Yes	No			
Clean building floor sump?	Yes	No		Cleaned 12/6/2011	
Influent Tank 300 in good condition and free of leaks?	Yes	No			
Influent Tank 300 sediment?	Yes	No	CI	eaned 6/21/2011 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 12/6/2011	
OWS media in good condition?	Yes	No		New Media 6/21/2011	
Clean OWS media?	Yes	No		Cleaned 12/6/2011	
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	CI	eaned 6/21/2011 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 1/18/2011	
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011	
PRV-500 pressure relief valve operating at 75psi?	Yes	No			
Bag filter unit operating and in good condition?	Yes	No			
Number of extra 10 Micron bags?		37		der more when level reaches 30	
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
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			
Treated water is clear and free of odor?	Yes	No		1.4/40/0044	
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011	
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011	
GJJWTF meter operating and in good condition?	Yes	No			
BW water Tank 1000 in good condition and free of leaks?	Yes	No	01	10/40/0044 01	
BW water Tank 1000 sediment?	Yes	No	Ci	eaned 8/16/2011 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No			
NMH-1 manway cover in good condition?	Yes	No	Ci	eaned 6/21/2011 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No	1		
NMH-1 internal piping and electrical in good condition?	Yes	No			
Change LNAPL boom in NMH-1?	Yes	No		New weit 0/04/0044	
Pump P-101 operating?	Yes	No	New unit 6/21/2011		
Pump P-102 operating?	Yes	No	Rebuilt unit 12/6/2011		
NMH-6 manway cover in good condition?	Yes	No	CI	eaned 8/16/2011 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 No		Now unit 10/17/2011	
Pump P-201 operating?	Yes	No		New unit 10/17/2011	

Yes

No

Date: 11/30/2011National GridTechnician: TBTime: 9:30Gloversville, New YorkWeather: Cloudy 45°

Imperence Impe	weekiy Groundwater 11			T CINIQINI CIT		
Emergency key in lock box? Security lights operating and in good condition? Yes No Lighting operating and in good condition? Yes No Workliation operating and in good condition? Yes No Heating units operating and in good condition? Yes No First aid kit and yey wash in good condition? Yes No First aid kit and yey wash in good condition? Yes No Sicoled pumps operating and in good condition? Yes No Sicoled pumps operating and in good condition? Yes No Simbor of extra Blocked drums? Redux 620A Yes No Simbor of extra Blocked drums? Redux 620A Yes No Simbor of extra Blocked drums? Redux 620A Yes No Simbor of extra Blocked drums? Yes No Simbor of extra Redux 300 pumps? Yes No Clean Building floor sump? Number of extra Redux 300 pumps? Yes No Clean Building floor sump? Yes No Cleaned 6/21/2011 Clean Harbors influent trank 300 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors influent trank 300 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors Influent Trank 300 sediment? Yes No Cleaned 6/21/2011 Clean Harbors Influent Trank 300 sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Madia 6/21/2011 Clean Harbors New Madia 6/21/2011 Clean Harbors New Side of the sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Side of the sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Side of the sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Side of the sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Side of the sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Side of the sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Side of the sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Side of the sediment? Yes No Cleaned 6/21/2011 Clean Harbors N	Inspection	Com	oleted		Comments	
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Security lights operating and in good condition? Verillation operating and in good condition and free of leaks? Verillation operating and in good condition and free of leaks? Verillation operating and in good condition and free of leaks? Verillation operating and in good condition? Verillatio		Yes	No			
Lighting operating and in good condition? Ves No No Heating units operating and in good condition? Yes No Heating units operating and in good condition? Yes No First sid kit and eye wash in good condition? Yes No Bloode pumps operating and in good condition? Yes No Bloode pumps operating and in good condition? Yes No No Number of extra Blocide drums? Redux 620A S Redux 340 pump operating and in good condition? Yes No No Number of extra Blocide drums? Redux 620A S Redux 340 pump operating and in good condition? Yes No No Number of extra Redux 340 fums? Number of extra Redux 340 fums? Yes No No Number of extra Redux 340 fums? Yes No No Number of extra Redux 350 fums? Yes No No Number of extra Redux 350 fums? Yes No No Number of extra Redux 350 fums? Yes No No Clean Redux 390 pumps? Yes No No Clean Redux 390 pumps? Yes No Clean Bedux 390 pumps? Yes No Clean Bedux 390 pumps? Yes No No						
Ventiation operating and in good condition? Fire Estinguishers in good condition? Fire Stringuishers in good condition? Fire Stringuishers in good condition? Fire Stringuishers in good condition? Fore Stringuishers in good condition? Yes No Blocide pumps operating and in good condition? Yes No Clean Blocide drums? Redux 820A S Redux 340 pumps operating and in good condition? Yes No Number of extra Redux 340 pump? Yes No Number of extra Redux 340 pump? Yes No Clean Redux 340 pumps? Yes No Sulding figors string pump operating and in good condition? Yes No Sulding figors sump pump operating and in good condition? Yes No Sulding figors sump pump operational? Yes No Clean Redux 330 or good condition and free of leaks? Yes No Clean Redux 300 in good condition and free of leaks? Yes No Clean Sol on good condition and free of leaks? Yes No Clean Sol on good condition and free of leaks? Yes No OWS in good condition and free of leaks? Yes No OWS hopper sediment? Yes No Clean Get21/2011 Clean Harbors Influent Tank 300 sediment? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 sediment? Yes No OWS hopper sediment? Yes No Cleaned 6/21/2011 Clean Harbors No Will Sol on good condition and free of leaks? Yes No OWS hopper sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors Clean OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors No New Media 6/21/2011 Clean Harbors No No No No No No No No No N						
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Ciean Biocide pumps? Redux 340 pump operating and in good condition? Redux 340 pump operating and in good condition? Ves No Redux 340 pumps operating and in good condition? Redux 340 pumps operating and in good condition? Ves No Redux 390 pumps? Ves No Redux 390 pumps? Ves No Clean Control Redux 390 pumps? Ves No Clean Control Redux 390 pumps? Suiding floor sump pump operational? Ves No Clean Control Redux 390 pumps? Ves No Clean Control Redux 390 pumps? Ves No Clean No New Media Grant Harbors Change LNAPL boom from inside of Ves No Clean Control Redux 390 pumps? Ves No Clean Control Redux 390 pumps? Ves No No New Media Grant Harbors Change LNAPL boom from inside of Ves No Clean Control Redux 390 pumps? Ves No Clean Control Redux 390 pumps? Ves No No New Media Grant Harbors Change LNAPL boom from inside OWS effluent tank? Ves No Clean Control Redux 390 pumps? Ves No No New Unit 1/18/2011 Pump P-502 operating and in good condition? Ves No No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Ves No No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Ves No Organ Clay OR-601 operating and in good condition? Ves No No No New media 3/22/2011 Arion Resin AR-801 operating and in good condition? Ves No No No New media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No No No No New unit 1/18/2011	Biocide pumps operating and in good condition?	Yes	No			
Number of extra Redux 340 pump? Clean Redux 340 pump? Redux 390 pumps operating and in good condition? Yes No Number of extra Redux 340 drums? Redux 390 pumps operating and in good condition? Yes No Sulfan Redux 390 pumps? Yes No Sulfan Redux 390 rum? Influent Tank 300 is good condition and free of leaks? Yes No Sulfan Redux 390 in good condition and free of leaks? Wes No Sulfan Redux 390 in good condition and free of leaks? Wes No Sulfan Redux 390 in good condition and free of leaks? Wes No Sulfan Redux 390 in good condition and free of leaks? Wes No Sulfan Redux 390 in good condition and free of leaks? Wes No Sulfan Redux 390 in good condition? Yes No Sulfan Redux 390 in good condition? Yes No Clean OWS media in good condition? Yes No Clean OWS media? No New unit 1/18/2011 Clean Harbors No New unit 1/18/2011 Clean Harbors No New Internation of the terminal of termina		Yes	No			
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Number of extra Redux 340 drums?			_			
Redux 390 pumps operating and in good condition? Number of extra Redux 390 furms? Suiding floor sump pump operational? Ves No Clean Belox sump pump operational? Ves No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 godd condition and free of leaks? Influent Tank 300 sediment? Ves No Cleaned 6/21/2011 Clean Harbors No Wes No Cleaned 6/21/2011 Clean Harbors No Wes No OWS in good condition and free of leaks? Ves No OWS in good condition and free of leaks? Ves No OWS media in good condition? Ves No OWS media in good condition? Ves No No New Media 6/21/2011 Clean Harbors No New Media 6/21/2011 Clean Harbors No New Media 6/21/2011 Clean Harbors No No New Media 6/21/2011 Clean Harbors No No New Media 6/21/2011 Clean Harbors No No No New Media 6/21/2011 Clean Harbors No No No No No No No No No N						
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Number of extra Redux 390 drums? Distincting floor sump pump operational? Clean building floor sump pump operational? Ves No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? No Cleaned 6/21/2011 Clean Harbors Ows in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Ows in good condition? Wes No Cleaned 6/21/2011 Clean Harbors Ows in good condition? Wes No Cleaned 6/21/2011 Clean Harbors Ows in good condition? Wes No Cleaned 6/21/2011 Clean Harbors Ows Media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors Ows Media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors Ows Media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors Ows effluent Tank 500 sediment? Ves No Cleaned 6/21/2011 Clean Harbors Ows effluent Tank 500 sediment? Ves No Cleaned 6/21/2011 Clean Harbors Ows effluent Tank 500 sediment? Ves No Cleaned 6/21/2011 Clean Harbors Ows effluent Tank 500 sediment? Ves No No New unit 1/18/2011 Ves No New unit 1/18/2011 Ves No New unit 1/18/2011 Ves No New Stack Kit 3/8/2011 New Stack Kit 3/8/2011 Ves No New Stack Kit 3/8/2011 Ves No New Stack Kit 3/8/2011 Ves No Parallel new media 3/22/2011 Carbon C-701 operating and in good condition? Ves No Parallel new media 3/22/2011 Carbon C-702 operating and in good condition? Ves No Parallel new media 3/22/2011 Carbon C-704 operating and in good condition? Ves No Parallel new media 3/22/2011 Carbon C-705 operating and in good condition? Ves No Parallel new media 3/22/2011 Carbon C-706 operating and in good condition? Ves No Parallel new media 3/22/2011 Carbon C-707 operating and in good condition? Ves No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? V		Yes				
Building floor sump pump operational? Clean building floor sump? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors OWS in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors OWS in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors OWS mopore sediment? Wes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Wes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Wes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Wes No amount? OWS effluent Tank 500 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Wes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Wes No No Mew Influent Tank 500 in good condition? Wes No No Cleaned 6/21/2011 Clean Harbors Wes No No Mew Influent Tank 500 in good condition? Yes No	Clean Redux 390 pumps?	Yes	No			
Clean building floor sump? Influent Tank 300 in good condition and free of leaks? Influent Tank 300 sediment? Ves No Change LNAPL boom from inside influent tank? Ves No OWS in good condition and free of leaks? OWS floor good condition? Ves No Cleaned 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors OWS media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors OWS media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors OWS media in good condition and free of leaks? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition? Ves No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition? Ves No No OWS effluent Tank 500 in good condition? Ves No No New unit 1/18/2011 Pump P-501 operating and in good condition? Ves No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Ves No No New Stack Kit 3/8/2011 Pump P-504 operating and in good condition? Ves No No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-602 operating and in good condition? Ves No Organo Clay OR-602 operating and in good condition? Ves No	Number of extra Redux 390 drums?	;	3			
Clean building floor sump? Influent Tank 300 in good condition and free of leaks? Influent Tank 300 sediment? Ves No Change LNAPL boom from inside influent tank? Ves No OWS in good condition and free of leaks? OWS floor good condition? Ves No Cleaned 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors OWS media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors OWS media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors OWS media in good condition and free of leaks? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition? Ves No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition? Ves No No OWS effluent Tank 500 in good condition? Ves No No New unit 1/18/2011 Pump P-501 operating and in good condition? Ves No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Ves No No New Stack Kit 3/8/2011 Pump P-504 operating and in good condition? Ves No No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-602 operating and in good condition? Ves No Organo Clay OR-602 operating and in good condition? Ves No	Building floor sump pump operational?	Yes	No			
Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? Change LNAPL boom from inside influent tank? OWS in good condition and free of leaks? Wes No OWS hopper sediment? Ves No OWS hopper sediment? OWS media in good condition? Ves No New Media 6/21/2011 Clean Harbors OWS media in good condition? Ves No New Media 6/21/2011 Clean Harbors OWS media in good condition? Ves No New Media 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Ves No OWS effluent Tank 500 sediment? Ves No OWS effluent Tank 500 sediment? Ves No New unit 1/18/2011 OWP pump P-501 operating and in good condition? Ves No New Stack kit 3/8/2011 PRV-500 pressure relief valve operating at 75psi? Ves No New Stack kit 3/8/2011 PRV-500 pressure relief valve operating at 175psi? Ves No New Dessure relief valve operating at 175psi? Ves No New Dessure relief valve operating and in good condition? Ves No New Stack kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No New Stack kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No New Stack kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No New Stack kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No New Stack kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No New New Stack kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No New				Cle	eaned 6/21/2011 Clean Harbors	
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Change LNAPL booms from inside OWS? Any LNAPL in OWS? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Yes No amount? OWS effluent Tank 500 sediment? Yes No No Rew unit 1/18/2011 Pump P-501 operating and in good condition? Pump P-502 operating and in good condition? Yes No No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Yes No No New Stack Kit 3/8/2011 Pump P-503 operating and in good condition? Yes No No New Stack Kit 3/8/2011 Pump P-504 operating and in good condition? Yes No No New Stack Kit 3/8/2011 Pump P-505 operating and in good condition? Yes No No New Stack Kit 3/8/2011 Pump P-506 operating and in good condition? Yes No Parallel new media 3/22/2011 Organo Clay OR-601 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-701 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-701 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-702 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-703 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-704 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-705 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-706 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-707 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-708 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-709 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-700 operating and in good condition? Yes No Parallel new media 3/22/2011 Carbon C-700 operating and in good condition? Yes No No New unit 1/18/2011 Pump P-902 operating and in good condition? Yes No Rebuilt unit 3/8/2011 No No New unit 6/21/2011 Clean Harbors No No New unit 6/21/2011 No N	Clean OWS media?		No	Cle		
Any LNAPL in OWS? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition? Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition? Pump P-502 operating and in good condition? Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Bag filter unit operating and in good condition? Ves No No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating at 75psi? Bag filter unit operating and in good condition? PVes No No Number of extra 10 Micron bags? Organo Clay OR-601 operating and in good condition? Ves No No parallel new media 3/22/2011 Carbon C-701 operating and in good condition? Ves No parallel new media 3/23/2011 Carbon C-702 operating and in good condition? Ves No parallel new media 3/23/2011 Carbon C-702 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-800 operating and in good condition? Ves No Parallel new media 3/22/2011 Arion Resin AR-800 operating and in good condition? Ves No Rebuilt unit 3/8/2011 BW storage water Tank 900 operating and in good condition? Ves No Rebuilt unit 3/8/2011 BW storage water Tank 900 operating and in good condition? Ves No Rebuilt unit 3/8/2011 BW water Tank 1000 in good condition? Ves No Rebuilt unit 3/8/2011 BW water Tank 1000 in good condition? Ves No Rebuilt unit 3/8/2011 Cleaned 8/16/2011 Clean Harbors NMH-1 pump panel operating and in good condition? Ves No Rebuilt unit 10/18/2011 New Pump P-102 operating and in good c						
OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Ves No				amount?		
OWS effluent Tank 500 sediment? Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition? Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? PRV-500 pressure relief valve operating and in good condition? Pressure relief valve relief valv						
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Pump P-501 operating and in good condition? Yes No New Unit 1/18/2011				amount?		
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? PRV-500 pressure relief valve operating at 75psi? PRV-500 pressure relief valve operating at 75psi? PVes No Sag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-602 operating and in good condition? Ves No Parallel No P						
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Bag filter unit operating and in good condition? Number of extra 10 Micron bags? 96 Order more when level reaches 30 Organo Clay OR-601 operating and in good condition? Ves No parallel new media 3/22/2011 Organo Clay OR-602 operating and in good condition? Carbon C-701 operating and in good condition? Ves No parallel new media 3/23/2011 Arion Resin AR-801 operating and in good condition? Arion Resin AR-801 operating and in good condition? Ves No parallel new media 3/23/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No No No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No No No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No No No No No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No Rebuilt unit 3/8/2011 Arion Resin AR-802 operating and in good condition? Ves No Cleaned 8/16/2011 Clean Harbors No N		Yes	No			
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Organo Clay OR-601 operating and in good condition? Organo Clay OR-602 operating and in good condition? Organo Clay OR-602 operating and in good condition? Yes No parallel new media 3/23/2011 Carbon C-701 operating and in good condition? Yes No parallel new media 3/23/2011 Carbon C-702 operating and in good condition? Yes No parallel new media 3/23/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/23/2011 Arion Resin AR-803 operating and in good condition? Yes No parallel new media 3/23/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/23/2011 Arion Resin AR-802 operating and in good condition? Yes No No New unit 1/18/2011 Pump P-902 operating and in good condition? Yes No Rebuilt unit 3/8/2011 Arion Resin AR-801 operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 New Harbors No Rebuilt unit 10/18/2011 New Harbors				Ord	er more when level reaches 30	
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Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-803 operating and in good condition? Arion Resin AR-803 operating and in good condition? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Yes No BW water Tank 1000 sediment? Yes No BW water Tank 1000 sediment? Yes No Cleaned 8/16/2011 Clean Harbors NMH-1 manway cover in good condition? Yes No NMH-1 internal piping and electrical in good condition? Yes No NMH-1 pump panel operating? Yes No Change LNAPL boom in NMH-1? NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No No New unit 6/21/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No No No No No No No No No N						
Carbon C-702 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Elist Storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Yes No BW water Tank 1000 sediment? Yes No Cleaned 8/16/2011 Clean Harbors Non HIH-1 manway cover in good condition? Wes No Non Cleaned 6/21/2011 Clean Harbors NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No Rebuilt unit 10/18/2011 NMH-6 internal piping and electrical in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 internal piping and electrical in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 internal piping and electrical in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 pump panel operating and in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 internal piping and electrical in good condition? Yes No No Cleaned 8/16/2011 Clean Harbors No Rebuilt unit 10/18/2011 NMH-6 internal piping and electrical in good condition? Yes No No Cleaned 8/16/2011 Clean Harbors No Rebuilt unit 10/18/2011 NMH-6 pump panel operating and in good condition? Yes No No No New unit 10/17/2011						
Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition? Wes No New unit 1/18/2011 BW water Tank 1000 in good condition? Wes No Rebuilt unit 3/8/2011 BW water Tank 1000 sediment? Yes No Cleaned 8/16/2011 Clean Harbors NMH-1 manway cover in good condition? NMH-1 manway cover in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 internal piping and electrical in good condition? Yes No No New unit 10/17/2011	Carbon C-701 operating and in good condition?					
Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter? EW storage water Tank 900 in good condition and free of leaks? EW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? EW water Tank 1000 in good condition and free of leaks? EW water Tank 1000 in good condition and free of leaks? EW water Tank 1000 sediment? Yes No Rebuilt unit 3/8/2011 EW water Tank 1000 sediment? Yes No EW water Tank 1000 sediment? Yes No Cleaned 8/16/2011 Clean Harbors Pump P-903 operating and in good condition? Yes No NMH-1 manway cover in good condition? Yes No Cleaned 6/21/2011 Clean Harbors NMH-1 pump panel operating and in good condition? Yes No NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No Rebuilt unit 3/8/2011 Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 No New unit 6/21/2011 No Rebuilt unit 10/18/2011	Carbon C-702 operating and in good condition?	Yes	No		new media 3/22/2011	
Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Yes No Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? Wes No Cleaned 8/16/2011 Clean Harbors NMH-1 manway cover in good condition? Wes No No Cleaned 6/21/2011 Clean Harbors NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Pump P-102 operating? Yes No Rebuilt unit 3/8/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 10/18/2011 NMH-6 manway cover in good condition? Yes No No Cleaned 8/16/2011 Clean Harbors No New unit 10/18/2011 NMH-6 manway cover in good condition? Yes No No No New unit 10/18/2011 NMH-6 manway cover in good condition? Yes No No NHH-6 internal piping and electrical in good condition? Yes No No No No No New unit 10/17/2011	Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? Pump P-903 operating and in good condition? Pump P-903 operating and in good condition? WhH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No Rebuilt unit 10/18/2011 Pump P-102 operating? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 Pump P-102 operating? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 10/18/2011 NMH-6 manway cover in good condition? Yes No No NHH-6 internal piping and electrical in good condition? Yes No No NHH-6 internal piping and electrical in good condition? Yes No No NHH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No No New unit 10/17/2011	Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? Pump P-903 operating and in good condition? Pump P-903 operating and in good condition? WhH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No Rebuilt unit 10/18/2011 Pump P-102 operating? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 Pump P-102 operating? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 10/18/2011 NMH-6 manway cover in good condition? Yes No No NHH-6 internal piping and electrical in good condition? Yes No No NHH-6 internal piping and electrical in good condition? Yes No No NHH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No No New unit 10/17/2011	Calibrate PH and temperature meter?		No			
BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors Pump P-903 operating and in good condition? Yes No NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No No New unit 6/21/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 New unit 6/21/2011 New unit 6/21/2011 New panel operating? Yes No Cleaned 8/16/2011 Clean Harbors No Change LNAPL boom in NMH-1? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 New unit 6/21/2011 New unit 10/18/2011 New unit 10/18/2011 New unit 10/18/2011 Clean Harbors No New Unit 10/17/2011						
Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating? Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 pump panel operating and in good condition? Yes No Cleaned 6/21/2011 Clean Harbors No Rebuilt unit 10/18/2011 Pump P-101 operating? Yes No Cleaned 8/16/2011 Clean Harbors No Cleaned 8/16/2011 Clean Harbors No Rebuilt unit 10/18/2011 Pump P-102 operating? Yes No Cleaned 8/16/2011 Clean Harbors NMH-6 pump panel operating and in good condition? Yes No No New unit 6/21/2011 NHH-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 10/17/2011						
Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating? Yes No No New unit 6/21/2011 New unit 6/21/2011 New unit 10/18/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 New unit 6/21/2011 Pump P-102 operating? Yes No No New unit 10/18/2011 NHH-6 manway cover in good condition? Yes No No New unit 10/18/2011 NHH-6 internal piping and electrical in good condition? Yes No No New unit 10/17/2011						
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 pump panel operating and in good condition? Yes No Cleaned 6/21/2011 Clean Harbors No New unit 6/21/2011 New unit 6/2011 Clean Harbors No New unit 10/18/2011 New unit 6/2011 Clean Harbors No New unit 10/18/2011 New unit 10/17/2011					Now upit 4/40/0044	
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BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating? NO NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 internal piping and electrical in good condition? Yes No No Cleaned 6/21/2011 Clean Harbors No New unit 6/21/2011 Rebuilt unit 10/18/2011 Cleaned 8/16/2011 Clean Harbors No NHH-6 pump panel operating and in good condition? Yes No No New unit 10/17/2011 New Unit 10/17/2011					Rebuilt unit 3/8/2011	
BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 piping and electrical in good condition? Yes No NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No Pump P-101 operating? Yes No New unit 6/21/2011 NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No Cleaned 8/16/2011 Clean Harbors No NHH-6 pump panel operating and in good condition? Yes No No NHH-6 internal piping and electrical in good condition? Yes No No New unit 10/17/2011						
BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Yes No No NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No Pump P-101 operating? Pump P-102 operating? No New unit 6/21/2011 NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition? Yes No No New unit 10/18/2011 Yes No No New unit 10/17/2011	BW water Tank 1000 in good condition and free of leaks?	Yes	No			
Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Yes No No NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No Pump P-101 operating? Yes No New unit 6/21/2011 NMH-6 manway cover in good condition? Yes No Rebuilt unit 10/18/2011 NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No New unit 10/17/2011		Yes	No	Cle	eaned 8/16/2011 Clean Harbors	
NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Yes No No New unit 6/21/2011 Rebuilt unit 10/18/2011 Cleaned 8/16/2011 Clean Harbors No NMH-6 internal piping and electrical in good condition? Yes No No No New unit 10/17/2011						
NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No No New unit 6/21/2011 Rebuilt unit 10/18/2011 Yes No Cleaned 8/16/2011 Clean Harbors No New unit 10/17/2011				Cla	eaned 6/21/2011 Clean Harbors	
NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Pump P-201 operating? Yes No No New unit 6/21/2011 Rebuilt unit 10/18/2011 Cleaned 8/16/2011 Clean Harbors No New unit 10/17/2011				510	Sanda S/E I/2011 Glodii Haibolo	
Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? Yes No New unit 6/21/2011 Pump P-102 operating? Yes No Rebuilt unit 10/18/2011 NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? 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 10/17/2011						
Pump P-101 operating? Pump P-102 operating? No Rebuilt unit 10/18/2011 Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Pump P-201 operating? Yes No New unit 10/17/2011						
Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Pump P-201 operating? Yes No Rebuilt unit 10/18/2011 Cleaned 8/16/2011 Clean Harbors No No No No No No No No No N						
NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Pump P-201 operating? Yes No Cleaned 8/16/2011 Clean Harbors No No No No No No New unit 10/17/2011						
NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Pump P-201 operating? Yes No New unit 10/17/2011		Yes	No		Rebuilt unit 10/18/2011	
NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Pump P-201 operating? Yes No New unit 10/17/2011	NMH-6 manway cover in good condition?	Yes	No	Cle	eaned 8/16/2011 Clean Harbors	
NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Pump P-201 operating? Yes No New unit 10/17/2011						
Change LNAPL boom in NMH-6? Pump P-201 operating? Yes No New unit 10/17/2011						
Pump P-201 operating? Yes No New unit 10/17/2011						
					Now unit 10/17/2011	
rump r-zuz operating? Yes No Rebuilt unit 10/17/2011						
	Pump P-202 operating?	Yes	INO		Repulit unit 10/17/2011	

Date:11/23/2011National GridTechnician:JRTime:9:30Gloversville, New YorkWeather:Rainy 35°

weekiy Groundwater 11			I CIVICIVI CITE		
Inspection	Com	oleted		Comments	
Treatment building in good condition?	Yes	No			
Emergency key in lock box?	Yes	No			
Security lights operating and in good condition?	Yes	No			
Lighting operating and in good condition?	Yes	No			
Ventilation operating and in good condition?	Yes	No			
Heating units operating and in good condition?	Yes	No			
Fire Extinguishers in good condition?	Yes	No			
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			
Number of extra Biocide drums? Redux 620A		6			
Redux 340 pump operating and in good condition?	Yes	No			
	Yes	No			
Clean Redux 340 pump?					
Number of extra Redux 340 drums?		2			
Redux 390 pumps operating and in good condition?	Yes	No			
Clean Redux 390 pumps?	Yes	No			
Number of extra Redux 390 drums?	,	3			
Building floor sump pump operational?	Yes	No			
Clean building floor sump?	Yes	No	Cle	aned 6/21/2011 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No	010		
Influent Tank 300 in good condition and free of leaks?		No	CI-	and 6/21/2011 Class Harbara	
	Yes		Cle	aned 6/21/2011 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	Cle	aned 6/21/2011 Clean Harbors	
OWS media in good condition?	Yes	No		New Media 6/21/2011	
Clean OWS media?	Yes	No	Cle	aned 6/21/2011 Clean Harbors	
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 6/21/2011 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 1/18/2011	
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011	
PRV-500 pressure relief valve operating at 75psi?	Yes	No			
Bag filter unit operating and in good condition?	Yes	No			
Number of extra 10 Micron bags?		04	Orde	er more when level reaches 30	
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
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			
Treated water is clear and free of odor?	Yes	No			
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011	
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011	
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	Cle	aned 8/16/2011 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No			
NMH-1 manway cover in good condition?	Yes	No	Cle	aned 6/21/2011 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No			
NMH-1 internal piping and electrical in good condition?	Yes	No			
Change LNAPL boom in NMH-1?	Yes	No			
				Now upit 6/04/0044	
Pump P-101 operating?	Yes	No		New unit 6/21/2011	
Pump P-102 operating?	Yes	No		Rebuilt unit 10/18/2011	
NMH-6 manway cover in good condition?	Yes	No	Cle	aned 8/16/2011 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 10/17/2011	
Pump P-202 operating?	Yes	No		Rebuilt unit 10/17/2011	
r amp 1 202 operating:	103	140	<u> </u>	Nobulit unit 10/11/2011	

Date: 11/23/2011	
ime: 9:30	Weather: rainy 35 °F

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

Inspection	Comp	oleted	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	crack around top grate.
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	cracked around top
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	locations?
Vegetative growth in drainage ditch?	Yes	No	Vegetation removal
Channeling to drainage ditch?	Yes	No	slight areas
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	debris?
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: 11/17/2011National GridTechnician: JRTime: 11:15Gloversville, New YorkWeather: Cloudy°43

weekiy Groundwater Ti			I OMAM ON	
Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No		
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		
Number of extra Biocide drums? Redux 620A		5		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?		2		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		3		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cle	aned 6/21/2011 Clean Harbors
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cla	aned 6/21/2011 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		and or heart older harbord
OWS in good condition and free of leaks?		No		
	Yes		Ol-	1 0 /04 /0044 OL 1 l
OWS hopper sediment?	Yes	No	Cle	aned 6/21/2011 Clean Harbors
OWS media in good condition?	Yes	No		New Media 6/21/2011
Clean OWS media?	Yes	No	Cle	aned 6/21/2011 Clean Harbors
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	Cle	aned 6/21/2011 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 1/18/2011	
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
				New Stack Kit 3/6/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		12		er more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Calibrate PH and temperature meter?	Yes	No	paramor	
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
	Yes	No		
BW storage water Tank 900 sediment?				
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011
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	Cle	aned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cle	aned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No	510	
NMH-1 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-1?	Yes	No		Na
Pump P-101 operating?	Yes	No		New unit 6/21/2011
Pump P-102 operating?	Yes	No		Rebuilt unit 10/18/2011
NMH-6 manway cover in good condition?	Yes	No	Cle	aned 8/16/2011 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 10/17/2011
Pump P-202 operating?	Yes	No		Rebuilt unit 10/17/2011
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Date: 11/3/2011National GridTechnician: JRTime: 10:00Gloversville, New YorkWeather: cloudy 45°

weekiy Groundwater Ti			I CIVICIVI CITE		
Inspection	Com	oleted		Comments	
Treatment building in good condition?	Yes	No			
Emergency key in lock box?	Yes	No			
Security lights operating and in good condition?	Yes	No			
Lighting operating and in good condition?	Yes	No			
Ventilation operating and in good condition?	Yes	No			
Heating units operating and in good condition?	Yes	No			
Fire Extinguishers in good condition?	Yes	No			
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			
Number of extra Biocide drums? Redux 620A		1			
Redux 340 pump operating and in good condition?	Yes	No			
	Yes	No			
Clean Redux 340 pump?					
Number of extra Redux 340 drums?		0			
Redux 390 pumps operating and in good condition?	Yes	No			
Clean Redux 390 pumps?	Yes	No			
Number of extra Redux 390 drums?	(0			
Building floor sump pump operational?	Yes	No			
Clean building floor sump?	Yes	No	Cle	aned 6/21/2011 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No	010		
Influent Tank 300 sediment?	Yes	No	Cla	aned 6/21/2011 Clean Harbors	
			Cle	aneu 0/21/2011 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	Cle	aned 6/21/2011 Clean Harbors	
OWS media in good condition?	Yes	No		New Media 6/21/2011	
Clean OWS media?	Yes	No	Cle	aned 6/21/2011 Clean Harbors	
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 6/21/2011 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 1/18/2011		
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011	
PRV-500 pressure relief valve operating at 75psi?	Yes	No			
Bag filter unit operating and in good condition?	Yes	No			
Number of extra 10 Micron bags?		31	Orde	er more when level reaches 30	
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
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			
Treated water is clear and free of odor?	Yes	No			
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011	
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011	
				Repulit utilt 3/6/2011	
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	Cle	aned 8/16/2011 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No			
NMH-1 manway cover in good condition?	Yes	No	Cle	aned 6/21/2011 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No	ĺ		
NMH-1 internal piping and electrical in good condition?	Yes	No			
Change LNAPL boom in NMH-1?	Yes	No			
Pump P-101 operating?	Yes	No		Now unit 6/21/2011	
				New unit 6/21/2011	
Pump P-102 operating?	Yes	No		Rebuilt unit 10/18/2011	
NMH-6 manway cover in good condition?	Yes	No	Cle	aned 8/16/2011 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 10/17/2011	
Pump P-202 operating?	Yes	No		Rebuilt unit 10/17/2011	
	1.00		<u> </u>		

Date: 11/3/2011National GridTechnician: JRTime: 10:00Gloversville, New YorkWeather: clear 34°

Freatment building in good condition? Emergency key in look box? Security lights operating and in good condition? Ves No Lighting operating and in good condition? Ves No Vertilation operating and in good condition? Ves No Heating units operating and in good condition? Ves No Fries taid kit and eye wash in good condition? Fries taid kit and eye wash in good condition? Ves No Security lights operating and in good condition? Ves No Friest aid kit and eye wash in good condition? Ves No No Security and in good condition? Ves No No Clean Redux 340 pump operating and in good condition? Ves No No Security and in good condition? Ves No No Security and in good condition? Ves No No Security and in good condition? Ves No Clean Redux 340 pump operating and in good condition? Ves No Security and in good condition? Ves No Security and in good condition? Ves No Cleaned 6/21/2011 Clean Harbors Security and in good condition and free of leaks? Ves No Cleaned 6/21/2011 Clean Harbors OWS hopper sediment? Ves No Security and in good condition and free of leaks? Ves No Security and in good condition? Ves No Security and in good condition? Ves No No New Media 6/21/2011 Clean Harbors No New M	Weekly Groundwater Tr			I UIVI&IVI CITO	
Emergency key in lock box? Security lights operating and in good condition? Lighting operating and in good condition? Versilation operating and in good condition? Ves No Vernitation operating and in good condition? Yes No Heating units operating and in good condition? Yes No Fire Extinguishers in good condition? Yes No Fire Extinguishers in good condition? Yes No Biocide pumps operating and in good condition? Yes No Clean Biocide pumps? No No No No No No No No No N	Inspection	Com	pleted		Comments
Emergency key in lock box? Security lights operating and in good condition? Vest No Ughting operating and in good condition? Vest No Vertilation operating and in good condition? Vest No Heating units operating and in good condition? Yes No Fire Extinguishers in good condition? Yes No Fire Extinguishers in good condition? Yes No Biocide pumps operating and in good condition? Yes No Silocide pumps operating and in good condition? Yes No No Silocide pumps operating and in good condition? Yes No	Treatment building in good condition?	Yes	No		
Security lights operating and in good condition? Ves No Ventilation operating and in good condition? Ves No Ventilation operating and in good condition? Ves No First aid kit and eye wash in good condition? First aid kit and eye wash in good condition? Ves No Sicoide pumps operating and in good condition? Ves No Number of extra Biocide drums? Redux 620A Redux 340 pump operating and in good condition? Ves No Number of extra Biocide drums? Redux 620A Redux 340 pump operating and in good condition? Ves No Number of extra Redux 340 drums? Redux 390 pumps operating and in good condition? Ves No Number of extra Redux 340 drums? Redux 390 pumps operating and in good condition? Ves No Number of extra Redux 390 drums? Ves No Clean Redux 390 pumps operating and in good condition? Ves No Clean Redux 390 pumps operating and in good condition? Ves No Number of extra Redux 390 drums? Ves No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 sediment? Ves No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside influent tank? Ves No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside of leaks? Ves No Cleaned 6/21/2011 Clean Harbors Cleaned Market boom from inside of leaks? Ves No Cleaned 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors Cleaned Graph to the description of the descripti			No		
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Heating units operating and in good condition? Fire Extinguishers in good condition? First aid kit and eye wash in good condition? First aid kit and eye wash in good condition? First aid kit and eye wash in good condition? Yes No Clean Biocide pumps operating and in good condition? Yes No Number of extra Biocide drums? Redux 620A I Redux 340 pump operating and in good condition? Yes No Clean Redux 340 pump? Number of extra Redux 340 drums? Number of extra Redux 340 drums? Number of extra Redux 390 drums? Number of extra Redux 390 drums? Pedux 390 pumps operating and in good condition? Yes No Clean Redux 390 pumps operating and in good condition? Yes No Clean building floor sump pump operational? Clean building floor sump pump operational? Yes No Cleand 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors OWS in good condition and free of leaks? Yes No OWS hopper sediment? Yes No Cleaned 6/21/2011 Clean Harbors OWS fingure sediment? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS filluent Tank 500 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 sediment? Yes No No New Media 6/21/2011 Clean Harbors OWS effluent Tank 500 sediment? Yes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 sediment? Yes No No New unit 1/18/2011 Pump P-502 operating and in good condition? Yes No No New unit 1/18/2011 Pump P-502 operating and in good condition? Yes No No No New unit 1/18/2011 Pump P-502 operating and in good condition? Yes No Pump P-502 operating and in good condition? Yes No No parallel new media 3/22/2011 Carbon C-701 operating and in good condition? Yes No No parallel new media 3/2					
Fire Extinguishers in good condition? Fires taid kit and eye wash in good condition? Fires taid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid kit and eye wash in good condition? Fires aid					
First aid kit and eye wash in good condition? Clean Biocide pumps operating and in good condition? Ves No Number of extra Biocide drums? Redux 620A Redux 340 pump operating and in good condition? Ves No Clean Redux 340 pump? Number of extra Redux 340 drums? No Redux 390 pumps operating and in good condition? Ves No Clean Redux 390 pumps operating and in good condition? Ves No Number of extra Redux 390 drums? Building floor sump pump operational? Clean Redux 390 pumps operating and in good condition? Ves No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Ves No Cleaned 6/21/2011 Clean Harbors No New Media 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors No New Media 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors No New Media 6/21/2011 Clean Harbors No			-		
Biocide pumps operating and in good condition?					
Clean Biocide pumps? Yes No Number of extra Biocide drums? Redux 620A 1 Redux 340 pump operating and in good condition? Yes No Number of extra Redux 340 pump? Yes No Number of extra Redux 340 drums? O Redux 340 pumps operating and in good condition? Yes No Number of extra Redux 340 drums? O Redux 390 pumps operating and in good condition? Yes No Number of extra Redux 390 drums? O Building floor sump pump operational? Yes No Clean building floor sump pump operational? Yes No Clean building floor sump? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors No Cleaned 6/21/2011 Clean Harbors Yes No No New Unit 1/18/2011 Yes No Cleaned 6/21/2011 Clean Harbors Yes No Cleaned 6/21/2011 Clean Harbors Yes No Cleaned 6/21/2011 Clean Harbors Yes No No New Unit 1/18/2011 Yes No No No New Media 3/22/2011 Yes No No No No No No No N					
Number of extra Biocide drums? Redux 620A 1			-		
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Clean Redux 340 pump? Number of extra Redux 340 drums? Redux 390 pumps operating and in good condition? Clean Redux 390 pumps? Number of extra Redux 390 drums? Suliding floor sump pump operational? Clean building floor sump pump operational? Clean building floor sump pump operational? Clean building floor sump pump operational? Yes No Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? OWS in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside influent tank? Yes No OWS media in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Change LNAPL booms from inside OWS? Any LNAPL in OWS? Change LNAPL booms from inside of leaks? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL booms from inside OWS? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL booms from inside OWS? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside OWS effluent tank? Yes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition? Yes No No No Remunt? No Cleaned 6/21/2011 Clean Harbors No Cleaned 6/21/2011 Clean Harbors No Cleaned 6/21/2011 Clean Harbors No Seffluent Tank 500 in good condition? Yes No No Remunt? No Cleaned 6/21/2011 Clean Harbors No Cleane		Voc	l No		
Number of extra Redux 340 drums? Redux 390 pumps operating and in good condition? Clean Redux 390 pumps? Yes No Number of extra Redux 390 drums? Building floor sump pump operational? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside influent tank? Yes No OWS in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside influent tank? Yes No OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean OWS media? Yes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Yes No Any LNAPL in OWS? OWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition? Yes No Cleaned 6/21/2011 Clean Harbors Nows effluent Tank 500 in good condition? Yes No No New unit 1/18/2011 PRV-500 preating and in good condition? Yes No New Stack Kit 3/8/2011 PRV-500 preating and in good condition? Yes No No New Stack Kit 3/8/2011 PRV-500 preating and in good condition? Yes No Order more when level reaches 30 Organo Clay OR-601 operating and in good condition? Yes No Pump P-502 operating and in good condition? Yes No Parallel new media 3/22/2011 Carbon C-701 operating and in good condition? Yes No Parallel new media 3/22/2011 Carbon C-702 operating and in good condition? Yes No Parallel new media 3/22/2011 Carbon C-701 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No PWS viorage water Tank 900 operating and in good condition? Yes No PWS viorage water Tank 900 operating and in good condition? Yes No No					
Redux 390 pumps operating and in good condition? Clean Redux 390 pumps? Number of extra Redux 390 drums? Building floor sump pump operational? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 sediment? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside influent tank? Wes No OWS in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside of leaks? Yes No OWS mopper sediment? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No New Media 6/21/2011 Clean OWS media? Ves No Cleaned 6/21/2011 Clean Harbors Change LNAPL booms from inside OWS? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL booms from inside ows? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL booms from inside ows? Wes effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Yes No OWS effluent Tank 500 sediment? Yes No New unit 1/18/2011 Pump P-501 operating and in good condition? Yes No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating at 75psi? Bag filter unit operating and in good condition? Yes No Number of extra 10 Micron bags? Organo Clay OR-601 operating and in good condition? Yes No Number of extra 10 Micron bags? Ves					
Clean Redux 390 pumps? Number of extra Redux 390 drums? Diuliding floor sump pump operational? Clean building floor sump pump operational? Clean building floor sump pump operational? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Change LNAPL boom from inside influent tank? Change LNAPL boom from inside influent tank? OWS in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors OWS negore sediment? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Yes No Any LNAPL in OWS? OWS effluent Tank 500 sediment? Yes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors No New Jack In Jack Indiana Amount? Cleaned 6/21/2011 Clean Harbors No No Seffluent Tank 500 in good condition? Yes No Cleaned 6/21/2011 Clean Harbors No No New Jack In Jack Indiana Harbors No New Jack Indiana Harbors No New Jack In Jack Indiana Harbors New Stack In Jack Indiana New Jack Indiana Harbors New Stack In Jack Indiana New Jack Indiana New Jack Indiana New Stack In Jack Indiana New Media A/21/2011 PRV-500 pressure relief valve operating at 75psi? Yes No Bag filter unit operating and in good condition? Yes No New Stack In Jack Indiana New Media A/21/2011 PRV-500 pressure relief valve operating and in good condition? Yes No New Media Indiana New Stack In Jack Indiana New Media Indiana New Indiana New Stack In Jack Indiana New Media Indiana New Medi			-		
Number of extra Redux 390 drums? No					
Building floor sump pump operational? Clean building floor sump? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? OWS in good condition and free of leaks? Ves No Cleaned 6/21/2011 Clean Harbors Change LNAPL boom from inside influent tank? Ves No OWS in good condition and free of leaks? OWS hopper sediment? Ves No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Ves No New Media 6/21/2011 Clean Harbors OWS media in good condition? Clean OWS? Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Ves No New Media 6/21/2011 Clean Harbors Clean OWS? Change LNAPL booms from inside OWS? Any LNAPL in OWS? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition? Pump P-502 operating and in good condition? Pump P-501 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Sag filter unit operating and in good condition? Number of extra 10 Micron bags? 139 Order more when level reaches 30 Organo Clay OR-601 operating and in good condition? Ves No parallel new media 3/23/2011 Parton C-701 operating and in good condition? Ves No parallel new media 3/23/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No Parallel new media 3/22/2011 Ario					
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IG I IW/TE meter operating and in good condition?					Rebuilt unit 3/8/2011
	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 8/16/2011 Clean Harbors				Cle	eaned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition? Yes No			-		
NMH-1 manway cover in good condition? Yes No Cleaned 6/21/2011 Clean Harbors			No	Cle	eaned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition? Yes No					
NMH-1 internal piping and electrical in good condition? Yes No					
Change LNAPL boom in NMH-1? Yes No					
Pump P-101 operating? Yes No New unit 6/21/2011					
Pump P-102 operating? Yes No Rebuilt unit 10/18/2011					
NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors				Cle	eaned 8/16/2011 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 10/17/2011					
Pump P-202 operating? Yes No Rebuilt unit 10/17/2011	Pump P-202 operating?	Yes	No		Rebuilt unit 10/17/2011

Date: 10/28/2011National GridTechnician: JRTime: 10:00Gloversville, New YorkWeather: clear 30°

weekiy Groundwater Ti			I OMAM CIT	
Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No		
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		
Number of extra Biocide drums? Redux 620A		1		
Redux 340 pump operating and in good condition?	Yes	No		
	Yes	No		
Clean Redux 340 pump?				
Number of extra Redux 340 drums?		0		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?	(0		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cle	eaned 6/21/2011 Clean Harbors
Influent Tank 300 in good condition and free of leaks?	Yes	No	510	
Influent Tank 300 in good condition and free of leaks?		No	CI-	anned 6/21/2011 Class Harbara
	Yes		Cle	eaned 6/21/2011 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	Cle	aned 6/21/2011 Clean Harbors
OWS media in good condition?	Yes	No		New Media 6/21/2011
Clean OWS media?	Yes	No	Cle	aned 6/21/2011 Clean Harbors
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 6/21/2011 Clean Harbors	
				alled 6/21/2011 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 1/18/2011	
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		47	Orde	er more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
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		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
				Rebuilt unit 3/8/2011
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011
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	Cle	aned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cle	aned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No	1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
NMH-1 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-1?	Yes	No		
				Now upit 6/04/0044
Pump P-101 operating?	Yes	No		New unit 6/21/2011
Pump P-102 operating?	Yes	No		Rebuilt unit 10/18/2011
NMH-6 manway cover in good condition?	Yes	No	Cle	aned 8/16/2011 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 10/17/2011
Pump P-202 operating?	Yes	No		Rebuilt unit 10/17/2011
I simp i Zoz oporacing:	103	140	<u> </u>	1350ant arm: 10/11/2011

Date: 10/28/2011	Technician: JR
Time: 10:00	Weather: Clear 30 °F

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

Inspection	Comp	oleted	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	crack around top grate.
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	cracked around top
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	locations?
Vegetative growth in drainage ditch?	Yes	No	Vegetation removal
Channeling to drainage ditch?	Yes	No	slight areas
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	debris?
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: 10/14/2011 **National Grid**

Technician: JR
Weather: Cloudy 66 Time:1 1:45 Gloversville, New York

Inspection		oleted		Comments
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No		
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		
Number of extra Biocide drums? Redux 620A		2		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?)		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		1		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors
Influent Tank 300 in good condition and free of leaks?	Yes	No		Canad 5/21/2011 Cican Harbors
Influent Tank 300 ard good condition and free of leaks?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		oanoa o/2 1/2011 Olean Halbula
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
OWS media in good condition?	Yes	No	Ci	New Media 6/21/2011
Clean OWS media?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
Change LNAPL booms from inside OWS?	Yes	No	Ci	earied 0/21/2011 Clear Flaibors
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 6/21/2011 Clean Harbors
OWS effluent Tank 500 in good condition and nee of leaks:	Yes	No	amount?	earied 0/21/2011 Clear Flaibors
Change LNAPL boom from inside OWS effluent tank?	Yes	No	amount	
Pump P-501 operating and in good condition?	Yes	No	-	New unit 1/18/2011
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		New Stack Nit 3/8/2011
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		9	Oro	der more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Calibrate PH and temperature meter?	Yes	No	paralici	new media 0/22/2011
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011
GJJWTF meter operating and in good condition?	Yes	No		Nobalit ariit 5/6/2011
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cl	eaned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition?	Yes	No	<u> </u>	ouriod of 10/2011 Glodiff larboro
NMH-1 manway cover in good condition?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		Canca G/2 1/2011 Gloan Harbors
NMH-1 internal piping and electrical in good condition?	Yes	No	1	
Change LNAPL boom in NMH-1?	Yes	No	 	
Pump P-101 operating?	Yes	No	-	New unit 6/21/2011
Pump P-102 operating?	Yes	No	+	Rebuilt unit 6/21/2011
NMH-6 manway cover in good condition?	Yes	No	CI	eaned 8/16/2011 Clean Harbors
NMH-6 pump panel operating and in good condition?	Yes	No		Canca G, 10,2011 Gloan Halbons
NMH-6 internal piping and electrical in good condition?	Yes	No	1	
Change LNAPL boom in NMH-6?	Yes	No		
Pump P-201 operating?	Yes	No		New unit 4/20/2010
Pump P-202 operating?	yes	No	1	Rebuilt unit 4/20/2010
i dinp i 202 operating:	yes	140	ļ	Nobulit utilit 7/20/2010

Date: 9/30/2011 **National Grid** Technician: JR

Time: 1:40 Gloversville, New York Weather: Sunny 72 Weekly Groundwater Treatment System OM&M Checklist

Weekly Groundwater T	reatmen	t Systen	n OM&M Ch	necklist
Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		
Fire Extinguishers in good condition?	Yes	No		
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		
Number of extra Biocide drums? Redux 620A		3		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?		Ō		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		1		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	CI	eaned 6/21/2011 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	CI	eaned 6/21/2011 Clean Harbors
OWS media in good condition?	Yes	No		New Media 6/21/2011
Clean OWS media?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
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		eaned 6/21/2011 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 1/18/2011
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	8	6	Ord	der more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
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		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No	New unit 1/18/2011	
Pump P-902 operating and in good condition?	Yes	No	Rebuilt unit 3/8/2011	
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	CI	eaned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cleaned 6/21/2011 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No		New unit 6/21/2011
Pump P-102 operating?	Yes	No	Rebuilt unit 6/21/2011	
NMH-6 manway cover in good condition?	Yes	No	Cleaned 8/16/2011 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 4/20/2010
Pump P-202 operating?	yes	No		Rebuilt unit 4/20/2010
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Date: 9/22/2011 National Grid Technician: JR

Time: 11:30 Gloversville, New York Weather: Overcast 65

Inspection	Comp	oleted	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	Turned off		
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			
Number of extra Biocide drums? Redux 620A		3			
Redux 340 pump operating and in good condition?	Yes	No			
Clean Redux 340 pump?	Yes	No			
Number of extra Redux 340 drums?)			
Redux 390 pumps operating and in good condition?	Yes	No			
Clean Redux 390 pumps?	Yes	No			
Number of extra Redux 390 drums?		2			
Building floor sump pump operational?	Yes	No			
Clean building floor sump?	Yes	No	CI	eaned 6/21/2011 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No			
Influent Tank 300 sediment?	Yes	No	Cl	eaned 6/21/2011 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	Cl	eaned 6/21/2011 Clean Harbors	
OWS media in good condition?	Yes	No		New Media 6/21/2011	
Clean OWS media?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors	
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		eaned 6/21/2011 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 1/18/2011	
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011	
PRV-500 pressure relief valve operating at 75psi?	Yes	No			
Bag filter unit operating and in good condition?	Yes	No			
Number of extra 10 Micron bags?		7		ler more when level reaches 30	
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
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			
Treated water is clear and free of odor? Pump P-901 operating and in good condition?	Yes Yes	No No		New unit 1/18/2011	
Pump P-901 operating and in good condition? Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011	
GJJWTF meter operating and in good condition?	Yes	No		Rebuilt utilt 3/6/2011	
BW water Tank 1000 in good condition and free of leaks?	Yes	No	 		
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment?	Yes	No	CI	eaned 8/16/2011 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		Garieu 0/10/2011 Cicail Haibuis	
NMH-1 manway cover in good condition?	Yes	No	CI	eaned 6/21/2011 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No	Ci	Carlos 0/21/2011 Olean Halbors	
NMH-1 internal piping and electrical in good condition?	Yes	No	1		
Change LNAPL boom in NMH-1?	Yes	No			
Pump P-101 operating?	Yes	No	 	New unit 6/21/2011	
Pump P-102 operating?	Yes	No		Rebuilt unit 6/21/2011	
NMH-6 manway cover in good condition?	Yes	No	CI	eaned 8/16/2011 Clean Harbors	
NMH-6 pump panel operating and in good condition?	Yes	No		Canca Grigizotti Gidan Halbora	
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	1	New unit 4/20/2010	
Pump P-202 operating?	yes	No		Rebuilt unit 4/20/2010	
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Date: 9/09/2011 Technician: JR **National Grid** Time: 9:30 Gloversville, New York Weather: foggy 65

Weekly Groundwater Treatment System OM&M Checklist

Inspection	Com			Comments
				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	Turned off	
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		
Number of extra Biocide drums? Redux 620A	,	4		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?	,	1		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		2		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Cle	eaned 6/21/2011 Clean Harbors
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	eaned 6/21/2011 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No	<u> </u>	
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Cle	eaned 6/21/2011 Clean Harbors
OWS media in good condition?	Yes	No	0.0	New Media 6/21/2011
Clean OWS media?	Yes	No	Cla	eaned 6/21/2011 Clean Harbors
Change LNAPL booms from inside OWS?	Yes	No	O.	Carled 0/21/2011 Oldari Flarbors
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cleaned 6/21/2011 Clean Harbors	
OWS effluent Tank 500 in good condition and nee of leaks?	Yes	No	amount?	earied 0/21/2011 Clear Flaibors
Change LNAPL boom from inside OWS effluent tank?	Yes	No	amounts	
	Yes	No		New unit 1/18/2011
Pump P-501 operating and in good condition?	Yes	No		
Pump P-502 operating and in good condition?				New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No	0	
Number of extra 10 Micron bags?		3		ler more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
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		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011
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	Cle	eaned 8/16/2011 Clean Harbors
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cle	eaned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No		New unit 6/21/2011
Pump P-102 operating?	Yes	No	1	Rebuilt unit 6/21/2011
NMH-6 manway cover in good condition?	Yes	No	Cle	eaned 8/16/2011 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 4/20/2010
Pump P-202 operating?	yes	No	 	Rebuilt unit 4/20/2010
r amp 1 202 operating:	yes	140	I	NODUIL UIIL 7/20/2010

Date: 9/9/2011	Technician: JR
Time: 10:00	Weather: foggy 64° F

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

Inspection	Comp	oleted	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	crack around top grate.
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	cracked around top
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	locations?
Vegetative growth in drainage ditch?	Yes	No	Vegetation removal
Channeling to drainage ditch?	Yes	No	slight areas
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	debris?
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: 8/31/2011 National Grid Technician: TB

Time: 8:00

Gloversville, New York

Weather: Partly Sunny 58 °F

Inspection	Comp	oleted	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	Turned off		
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			
Number of extra Biocide drums? Redux 620A		5			
Redux 340 pump operating and in good condition?	Yes	No			
Clean Redux 340 pump?	Yes	No			
Number of extra Redux 340 drums?	•	1			
Redux 390 pumps operating and in good condition?	Yes	No			
Clean Redux 390 pumps?	Yes	No			
Number of extra Redux 390 drums?		3			
Building floor sump pump operational?	Yes	No			
Clean building floor sump?	Yes	No	CI	eaned 6/21/2011 Clean Harbors	
Influent Tank 300 in good condition and free of leaks?	Yes	No			
Influent Tank 300 sediment?	Yes	No	Cl	eaned 6/21/2011 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	Cl	eaned 6/21/2011 Clean Harbors	
OWS media in good condition?	Yes	No		New Media 6/21/2011	
Clean OWS media?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors	
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		eaned 6/21/2011 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 1/18/2011	
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011	
PRV-500 pressure relief valve operating at 75psi?	Yes	No			
Bag filter unit operating and in good condition?	Yes	No			
Number of extra 10 Micron bags?		0		ler more when level reaches 30	
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011	
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011	
Calibrate PH and temperature meter?	Yes	No			
BW storage water Tank 900 in good condition and free of leaks?	Yes Yes	No No			
BW storage water Tank 900 sediment? Treated water is clear and free of odor?	Yes	No	-		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011	
Pump P-901 operating and in good condition? Pump P-902 operating and in good condition?	Yes	No	 	Rebuilt unit 3/8/2011	
GJJWTF meter operating and in good condition?	Yes	No	 	NGDUIR WHILD/U/ZUTT	
BW water Tank 1000 in good condition and free of leaks?	Yes	No	1		
BW water Tank 1000 in good condition and nee of leaks? BW water Tank 1000 sediment?	Yes	No	CI	eaned 8/16/2011 Clean Harbors	
Pump P-903 operating and in good condition?	Yes	No		Ganda o/ 10/2011 Olgan Halbuis	
NMH-1 manway cover in good condition?	Yes	No	CI	eaned 6/21/2011 Clean Harbors	
NMH-1 pump panel operating and in good condition?	Yes	No	O.	Canca S/E1/E011 Cloan Harbors	
NMH-1 internal piping and electrical in good condition?	Yes	No			
Change LNAPL boom in NMH-1?	Yes	No			
Pump P-101 operating?	Yes	No		New unit 6/21/2011	
Pump P-102 operating?	Yes	No		Rebuilt unit 6/21/2011	
NMH-6 manway cover in good condition?	Yes	No	Cl	eaned 8/16/2011 Clean Harbors	
NMH-6 pump panel operating and in good condition?	Yes	No			
NMH-6 internal piping and electrical in good condition?	Yes	No	1		
Change LNAPL boom in NMH-6?	Yes	No	1		
Pump P-201 operating?	Yes	No	1	New unit 4/20/2010	
Pump P-202 operating?	yes	No	1	Rebuilt unit 4/20/2010	
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Date: 8/22/2011 National Grid Technician: JR

Time: 12:00 Gloversville, New York Weather: Sunny 74 °F

Treatment building in good condition? Femergency key in lock box? Femergency key in lock box in loc	Weekly Groundwater Tr			n Olviaivi Ch	
Emergency kay in lock box? Security jishty operating and in good condition? Yes No Ves No	Inspection	Com	oleted		Comments
Emergency kay in lock box? Security jishty operating and in good condition? Yes No Ves No	Treatment building in good condition?	Yes	No		
Security lights operating and in good condition? Vess No Uptiting operating and in good condition? Vess No Ventilation operating and in good condition? Vess No Ventilation operating and in good condition? Vess No Verifies fixinguishers in good condition? Vess No Verifies and Many operating and in good condition? Vess No Verifies and Many operating and in good condition? Vess No Vess No Verifies and Many operating and in good condition? Vess No Verifies and Many operating and in good condition? Vess No Number of extra Redux 340 drums? Vess No Ve					
Lighting operating and in good condition? Ves No Vanitation operating and in good condition? Yes No First aid kit and sye wash in good condition? Yes No Slockle pumps operating and in good condition? Yes No Slockle pumps operating and in good condition? Yes No Slockle pumps operating and in good condition? Yes No Clean Blocide drums? Redux 620A Sadux 340 pump operating and in good condition? Yes No Clean Redux 340 pump? Yes No Slockle pumps operating and in good condition? Yes No Clean Redux 340 pump? Yes No No Clean Redux 340 pump? Yes No Clean Redux 340 pump? Yes No Clean Redux 340 pump? Yes No Clean Redux 340 pump operating and in good condition? Yes No Clean Redux 340 pump? Yes No Clean Redux 350 pumps? Yes No Clean Self-Self-Self-Self-Self-Self-Self-Self-			_		
Ventiation operating and in good condition? Fire Extinguishers in good condition? Yes No Biocide pumps operating and in good condition? Yes No Claena Biocide drums? Redux 620A So No Number of extra Biocide drums? Redux 620A Redux 340 pump operating and in good condition? Yes No Number of extra Biocide drums? Redux 340 pump operating and in good condition? Yes No Clean Redux 340 pump? Yes No Clean Redux 390 pumps operating and in good condition? Yes No Sulliding floor sump pump operational? Yes No Cleane Redux 390 pumps? Yes No Sulliding floor sump pump operational? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 sedimen? Yes No OWS hopper sedimen? Yes No Cleaned 6/21/2011 Clean Harbors Influent Tank 300 sedimen? Yes No OWS hopper sediment? Yes No Cleaned 6/21/2011 Clean Harbors New Media in good condition? Yes No New Media 6/21/2011 Clean Harbors Clean OWS media? Yes No Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors New Media figure of leaks? Yes No New No Cleaned 6/21/2011 Clean Harbors New No Cleaned 6/21/2011 Clean Harbors New No Cleaned 6/21/2011 Clean Harbors New No New Media 6/21/2011 Clean Harbors New No New Hedia 6/21/201			_		
Heating units operating and in good condition? First aid kit and eye wash in good condition? First aid kit and eye wash in good condition? Yes No Bloodde pumps operating and in good condition? Yes No Clean Bloodde pumps operating and in good condition? Yes No Redux 340 pump operating and in good condition? Yes No Redux 340 pump operating and in good condition? Yes No Redux 340 pump operating and in good condition? Yes No Redux 340 pump operating and in good condition? Yes No Redux 340 pump operating and in good condition? Yes No Redux 340 pumps operating and in good condition? Yes No Redux 340 pumps operating and in good condition? Yes No Clean Redux 340 pumps? Yes No Clean Brood Redux 340 pumps? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 in good condition and free of leaks? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osediment? Yes No OWS in good condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osediment? Yes No OWS in good condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osed condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osed condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osed condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osed condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osed condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osed condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osed condition? Yes No Cleaned 6/21/2011 Clean Harbors Initiuent Tark 300 osed condition? Yes No No No Now Stack Ki 38/2011 Pump P-50 operating and in good condition? Yes No No No Now Stack Ki 38/2011 No Now					
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Number of extra Redux 390 drums? Disiding floor sump pump operational? Clean building floor sump? Ves No Cleaned 6/21/2011 Clean Harbors (Ves No Cleaned 6/21/2011	Redux 390 pumps operating and in good condition?	Yes	No		
Building floor sump pump operational? Clean building floor sump? Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors Wes No Cleaned 6/21/2011 Clean Harbors OWS in good condition and free of leaks? Wes No Cleaned 6/21/2011 Clean Harbors OWS bnoper sediment? Wes No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Wes No Cleaned 6/21/2011 Clean Harbors OWS ended in good condition? Wes No Cleaned 6/21/2011 Clean Harbors OWS ended in good condition? Wes No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 sediment? Ves No amount? Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 sediment? Yes No amount? Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 sediment? Yes No amount? Cleaned 6/21/2011 Clean Harbors New Jank 500 sediment? Yes No amount? Cleaned 6/21/2011 Clean Harbors New Jank 500 sediment? Yes No amount? Cleaned 6/21/2011 Clean Harbors New Jank 500 sediment? Yes No amount? Cleaned 6/21/2011 Clean Harbors New Jank 500 sediment? Yes No amount? Cleaned 6/21/2011 Clean Harbors New Jank 500 sediment? Yes No amount? Cleaned 6/21/2011 Clean Harbors New Jank 500 sediment? Yes No New Jank 500 sediment? Yes No New Jank 500 sediment? Yes No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating at 75psi? Yes No New Jank 500 sediment? Yes No New Jank 500 sediment? Yes No Parallel New Media 6/21/2011 Program Clay OR-601 operating and in good condition? Yes No Parallel New Media 6/21/2011 Program Clay OR-601 operating and in good condition? Yes No Parallel New Media 6/21/2011 Program Clay OR-601 operating and in good condition? Yes No Parallel New Media 6/21/2011 Program Clay OR-602 operating and in good condition? Yes No Parall	Clean Redux 390 pumps?	Yes	No		
Clean building floor sump? Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? Influent Tank 300 in good condition and free of leaks? Ves No OWS in good condition and free of leaks? OWS in good condition and free of leaks? OWS hopper sediment? Ves No OWS media in good condition? Clean GWS media in good condition? Clean GWS media? Cleaned 6/21/2011 Clean Harbors OWS media? Ves No Cleaned 6/21/2011 Clean Harbors OWS media? Ves No Cleaned 6/21/2011 Clean Harbors OWS March Booms from inside OWS? Any LNAPL in OWS? Any LNAPL in OWS? Any LNAPL in OWS? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Ves No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 sediment? Ves No No New unit 1/18/2011 Clean Harbors OWS effluent Tank 500 sediment? Ves No New unit 1/18/2011 New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Ves No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Ves No Number of extra 10 Micron bags? Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition	Number of extra Redux 390 drums?	;	3		
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Influent Tank 300 in good condition and free of leaks? Influent Tank 300 sediment? Change LNAPL boom from inside influent tank? OWS in good condition and free of leaks? OWS in good condition and free of leaks? OWS hopper sediment? Ves No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Ves No New Media 6/21/2011 Clean Harbors OWS media in good condition? Ves No New Media 6/21/2011 Clean Harbors OWS media in good condition? Ves No New Media 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Ves No OWS effluent Tank 500 sediment? Ves No OWS effluent Tank 500 of good condition? Ves No OWS effluent Tank 500 of good condition? Ves No OWS effluent Tank 500 sediment? Ves No OWS effluent Tank 500 of good condition? Ves No OWS effluent Tank 500 ediment? Ves No Ows New unit 1/18/2011 Pump P-801 operating and in good condition? Ves No Ows New 1/18/2011 Pump P-801 operating and in good condition? Ves No Ows Parallel new media 3/22/2011 Pump P-801 operating and in good condition? Ves No Ows Pump P-801 operating and in good condition? Ves No Ows Pump P-801 operating and in good condition? Ves No Ows Rebuilt unit 3/8/2011 Clean Harbors NMH-1 manway				Clo	eaned 6/21/2011 Clean Harbors
Influent Tank 300 sediment? OWS in good condition and free of leaks? OWS in good condition and free of leaks? OWS hopper sediment? Ves No Cleaned 6/21/2011 Clean Harbors OWS media in good condition? Clean ge NAPAL boom from inside OWS? Ves No Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors New Media 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Ves No OWS effluent Tank 500 sediment? Ves No OWS effluent Tank 500 sediment? Ves No New unit 1/18/2011 New Stack Kit 3/8/2011 Pump P-501 operating and in good condition? Ves No New Stack Kit 3/8/2011 Persy-500 pressure relief valve operating and 175psi? Sag filter unit operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Clay OR-601 operating and in good condition? Ves No Organo Resin AR-801 operating and in good condition? Ves No Organo Resin AR-801 operating and in good condition? Ves No Organo Resin AR-801 operating and in good condition? Ves No Organo Clay OR-602 operating and in good condition? Ves No Organo Clay OR-602 operating and in good condition? Ves No Organo Clay OR-603 operating and in good condition? Ves No Organo Clay OR-604 operating and in good condition? Ves No Organo Clay OR-605 operating and in good condition? Ves No Organo Clay OR-605 operating and in good condition? Ves No Organo Clay OR-605 operating and in good condition? Ves No Organo Clay OR-605 operating and in good condition? Ves No Organo Clay OR-605 operating and in good condition? Ves No Organo				<u> </u>	
Change LNAPL boom from inside influent tank? OWS in good condition and free of leaks? OWS in good condition and free of leaks? OWS media in good condition? Yes No New Media 6/21/2011 Clean Harbors OWS media in good condition? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL booms from inside OWS? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Yes No amount? OWS effluent Tank 500 sediment? OWS effluent Tank 500 sediment? Yes No New Stack Kit 3/8/2011 Pump P-501 operating and in good condition? PRV-500 pressure relief valve operating and in good condition? PRV-500 pressure relief valve operating and in good condition? Ves No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Yes No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Yes No Parallel new media 3/22/2011 Organo Clay OR-602 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-803 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-804 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-805 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-804 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-805 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-805 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-805 operating and in good condition? Yes No			_	CI	eaned 6/21/2011 Clean Harbors
OWS in good condition and free of leaks? OWS hopper sediment? OWS media? Clean OWS media? Yes No Cleaned 6/21/2011 Clean Harbors Clean OWS media? Yes No Cleaned 6/21/2011 Clean Harbors Change LNAPL booms from inside OWS? Yes No amount? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition? OWS effluent Tank 500 sediment? Yes No amount? OWS effluent Tank 500 sediment? Yes No New Unit 1/18/2011 Pump P-501 operating and in good condition? Yes No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Yes No New Stack Kit 3/8/2011 Pump P-501 operating and in good condition? Yes No New Stack Kit 3/8/2011 Pump P-501 operating and in good condition? Yes No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Yes No New Stack Kit 3/8/2011 Pump P-501 operating and in good condition? Yes No New Stack Kit 3/8/2011 Pump P-501 operating and in good condition? Yes No New Stack Kit 3/8/2011 Pump P-501 operating and in good condition? Yes No New Stack Kit 3/8/2011 Pump P-501 operating and in good condition? Yes No parallel new media 3/23/2011 Organo Clay OR-601 operating and in good condition? Yes No parallel new media 3/23/2011 Carbon C-701 operating and in good condition? Yes No parallel new media 3/23/2011 Carbon C-701 operating and in good condition? Yes No parallel new media 3/23/2011 Carbon C-701 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No Result unit 3/8/2011 Carbon C-701 operating Ari				O.	canca 6/21/2011 Glean Harbors
OWS hopper sediment? OWS media in good condition? Clean OWS media? Change LNAPL booms from inside OWS? OWS effluent Tank 500 sediment? OWS effluent Tank 500 sediment? OWS effluent Tank 500 sediment? Pump P-501 operating and in good condition? PRV-500 pressure relief valve operating and in good condition? Organo Clay OR-601 operating and in good condition? Organo Clay OR-602 operating and in good condition? Organo Clay OR-602 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/23/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-803 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-803 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-803 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-803 operating and in good condition? Yes No Resin AR-804 operating and in good condition? Yes No Parallel new media 3/22/2011 Arion Resin AR-804 operating and in good condition? Yes No Resin AR-805 operating and in good condition? Yes No Resin AR-806 operating and in good condition? Yes No Resin AR-807 operating and in good condition? Yes No Resin AR-807 operating and in good condition? Yes No Resin AR-807 operating and in good condition? Yes No Resin AR-807 operating and in good condition? Yes No Resin AR-807 operating and in good condition? Yes No Resin AR-807 operating and					
OWS media in good condition? Clean OWS media in good condition? Clean OWS media in good condition and free of leaks? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition? Change LNAPL boom from inside OWS effluent tank? OWS effluent Tank 500 in good condition? Change LNAPL boom from inside OWS effluent tank? Ves No Cleaned 6/21/2011 Clean Harbors OWS effluent Tank 500 in good condition? Ves No No New unit 1/18/2011 Pump P-501 operating and in good condition? Ves No New Stack Kit 3/8/2011 Pump P-502 operating and in good condition? Ves No New Stack Kit 3/8/2011 Pump P-504 operating and in good condition? Ves No No New Stack Kit 3/8/2011 Pump P-507 operating and in good condition? Ves No No New Stack Kit 3/8/2011 Pump P-508 operating and in good condition? Ves No Parallel New media 3/23/2011 Organo Clay OR-607 operating and in good condition? Ves No parallel New media 3/23/2011 Carbon C-701 operating and in good condition? Ves No parallel No parallel New media 3/23/2011 Carbon C-702 operating and in good condition? Ves No parallel New media 3/23/2011 Carbon C-702 operating and in good condition? Ves No parallel New media 3/22/2011 Arion Resin AR-801 operating and in good condition? Ves No parallel New media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel New media 3/22/2011 Arion Resin AR-803 operating and in good condition? Ves No parallel No parallel New media 3/22/2011 Arion Resin AR-801 operating and in good condition? Ves No parallel New media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No Parallel No Parallel New media 3/22/2011 Arion Resin AR-803 operating and in good condition? Ves No Parallel New media 3/22/2011 Arion Resin AR-803 operating and in good condition? Ves No Parallel No New unit 1/18/2011 Pump P-902 operating and in good condition? Ves No No New unit 1/18/2011 Clean Harbors NMH-1 manway cover in good condition? Ves No Cleaned 8/16/2011 Clean Harbors				CI	oanad 6/21/2011 Claan Harbara
Clean OWS media? Change LNAPL booms from inside OWS? Any LNAPL in OWS? OWS effluent Tank 500 in good condition and free of leaks? Change LNAPL boom from inside OWS effluent Tank 500 in good condition? Change LNAPL boom from inside OWS effluent tank? Ves No New unit 1/18/2011 New Stack Kit 3/8/2011 New Stack Kit 3/8/2011 New Stack Kit 3/8/2011 New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating at 75psi? So No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new media 3/22/2011 Properating and in good condition? Ves No Darallel new me				Cit	
Change LNAPL booms from inside OWS? Any LNAPL in OWS? OVS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 in good condition? Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition? Pump P-502 operating and in good condition? Pump P-502 operating and in good condition? Pump P-503 operating and in good condition? Possure relief valve operating at 75psi? Bag filter unit operating and in good condition? Possure relief valve operating at 75psi? Bag filter unit operating and in good condition? Possure relief valve operating at 75psi? Possure relief valve operating and in good condition? Possure valve relief valve operating and in good condition? Possure valve relief valve operating and in good condition? Possure valve valve relief valve valv				01	
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OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment? Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? PRV-500 pressure relief valve operating at 10 good condition? PRV-500 pressure relief valve operating and in good condition? Yes No Organo Clay OR-601 operating and in good condition? Yes No parallel new media 3/22/2011 Organo Clay OR-602 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-702 operating and in good condition? Yes No parallel new media 3/22/2011 Carbon C-702 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-800 operating and in good condition? Yes No BW storage water Tank 900 in good condition? Yes No Was averater Tank 900 sediment? Yes No Treated water is clear and free of odor? Yes No Pump P-901 operating and in good condition? Yes No Rebuilt unit 3/8/2011 Pump P-902 operating and in good condition? Yes No No Rebuilt unit 3/8/2011 No Cleaned 8/16/2011 Clean Harbors NMH-1 manway cover in good condition? Yes No No No New unit 6/21/2011 No Rebuilt unit 6/21/2011 No Rebuilt unit 6/21/2011 No Rebuilt unit 6/21/2011 No Cleaned B/16/2011 Clean Harbors NMH-1 internal piping and electrical in good condition? Yes No Cleaned B/16/2011 Clean Harbors NMH-1 internal piping and electrical i					
OWS effluent Tank 500 sediment? Change LNAPL boom from inside OWS effluent tank? Ves No Nemp P-501 operating and in good condition? Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? PRV-500 pressure relief valve operating and in good condition? Pressor No Pressor N					
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Pump P-501 operating and in good condition? Pump P-502 operating and in good condition? Pump P-502 operating and in good condition? PVes No New Stack Kit 3/8/2011 PRV-500 pressure relief valve operating at 75psi? PVes No No Number of extra 10 Micron bags? Some of water 10 Micron bags? Organo Clay OR-601 operating and in good condition? Organo Clay OR-602 operating and in good condition? Organo Clay OR-602 operating and in good condition? Organo Clay OR-603 operating and in good condition? Organo Clay OR-604 operating and in good condition? Organo Clay OR-604 operating and in good condition? Organo Clay OR-605 operating and in good condition? Organo Clay OR-605 operating and in good condition? Organo Clay OR-606 operating and in good condition? Organo Clay OR-607 operating and in good condition? Organo Clay OR-608 operating and in good condition? Organo Clay OR-609 operating and in good condition? Organo Clay OR-609 operating and in good condition? Organo Clay OR-609 operating and in good condition? Organo C-701 operating and in good condition? Organo Clay OR-609 operating and in good conditi		Yes		amount?	
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? PRV-500 pressure relief valve operating at 75psi? PND Bag filter unit operating and in good condition? PND Bag filter unit operating and in good condition? PND BAG FOR STORM	Change LNAPL boom from inside OWS effluent tank?	Yes	No		
PRV-500 pressure relief valve operating at 75psi? Bag filter unit operating and in good condition? Yes No Number of extra 10 Micron bags? Organo Clay OR-601 operating and in good condition? Organo Clay OR-602 operating and in good condition? Organo Clay OR-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition? Ves No Parallel No Parallel New media 3/23/2011 New media 3/22/2011	Pump P-501 operating and in good condition?	Yes	No		New unit 1/18/2011
PRV-500 pressure relief valve operating at 75psi? Bag filter unit operating and in good condition? Yes No Number of extra 10 Micron bags? Organo Clay OR-601 operating and in good condition? Organo Clay OR-602 operating and in good condition? Organo Clay OR-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition? Ves No Parallel No Parallel New media 3/23/2011 New media 3/22/2011	Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
Bag filter unit operating and in good condition? Number of extra 10 Micron bags? 57 Order more when level reaches 30 Organo Clay OR-601 operating and in good condition? Organo Clay OR-602 operating Organo Class Organical Organ		Yes	No		
Number of extra 10 Micron bags? Organo Clay OR-601 operating and in good condition? Ves No parallel new media 3/22/2011 Organo Clay OR-602 operating and in good condition? Ves No parallel new media 3/23/2011 Carbon C-701 operating and in good condition? Ves No parallel new media 3/23/2011 Carbon C-702 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-801 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Ves No parallel new media 3/22/2011 Calibrate PH and temperature meter? Ves No BW storage water Tank 900 in good condition and free of leaks? Wes No BW storage water Tank 900 in good condition and free of leaks? Ves No Pump P-901 operating and in good condition? Ves No Pump P-902 operating and in good condition? Ves No BW water Tank 1000 in good condition? Wes No BW water Tank 1000 sediment? Ves No Cleaned 8/16/2011 Clean Harbors NMH-1 manway cover in good condition? Ves No No New unit 6/21/2011 Pump P-101 operating? Ves No No New unit 6/21/2011 NMH-6 manway cover in good condition? Ves No No New unit 6/21/2011 NMH-6 manway cover in good condition? Ves No No Cleaned 8/16/2011 Clean Harbors NMH-1 pump panel operating and in good condition? Ves No No Rebuilt unit 6/21/2011 NMH-6 manway cover in good condition? Ves No Cleaned 8/16/2011 Clean Harbors NMH-6 manway cover in good condition? Ves No No No Rebuilt unit 6/21/2011 NMH-6 internal piping and electrical in good condition? Ves No No Cleaned 8/16/2011 Clean Harbors		Yes	No		
Organo Clay OR-601 operating and in good condition? Organo Clay OR-602 operating and in good condition? Organo Clay OR-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition? Carbon C-702 operating and in good condition? Yes No parallel new media 3/23/2011 Carbon C-702 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/22/2011 Arion Resin AR-803 operating and in good condition? Yes No BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Yes No Pump P-901 operating and in good condition? Yes No Pump P-902 operating and in good condition? Yes No Rebuilt unit 3/8/2011 BW water Tank 1000 in good condition and free of leaks? Wes No BW water Tank 1000 on good condition and free of leaks? Wes No BW water Tank 1000 on good condition? Yes No No Cleaned 8/16/2011 Clean Harbors NMH-1 manway cover in good condition? Yes No No No New unit 6/21/2011 Clean Harbors NMH-1 internal piping and electrical in good condition? Yes No No New unit 6/21/2011 NMH-6 manway cover in good condition? Yes No No No New unit 6/21/2011 New P-102 operating? Yes No Cleaned 8/16/2011 Clean Harbors No No New unit 6/21/2011 New P-102 operating? Yes No No Cleaned 8/16/2011 Clean Harbors No No No New unit 6/21/2011 No No No No No No No No No		5	7	Ord	ler more when level reaches 30
Organo Clay OR-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-809 operating and in good condition? Arion Resin AR-809 operating and in good condition? Arion Resin AR-800 operating and in good condition? BW storage water Tank 900 sediment? Yes No Treated water is clear and free of odor? Yes No Pump P-901 operating and in good condition? Yes No Rebuilt unit 3/8/2011 Pump P-902 operating and in good condition? Yes No BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition and free of leaks? Yes No BW water Tank 1000 sediment? Yes No Cleaned 8/16/2011 Clean Harbors NMH-1 manway cover in good condition? Yes No No Cleaned 6/21/2011 Clean Harbors NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Yes No Cleaned 8/16/2011 Clean Harbors New unit 6/21/2011 Pump P-101 operating? Yes No Rebuilt unit 6/21/2011 New noit 6/2					
Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? BW water Tank 1000 in good condition? Fump P-902 operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition? Fump P-903 operating and in good condition? Pump P-904 operating and in good condition? Pump P-905 operating and in good condition? Pump P-906 operating and in good condition? Pump P-907 operating and in good condition? Pump P-908 operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No No New unit 6/21/2011 Pump P-101 operating? Yes No Pump P-101 operating? Yes No Rebuilt unit 6/21/2011 Pump P-102 operating? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 No No New unit 6/21/2011 No No No No Cleaned 8/16/2011 Clean Harbors No No No No No No No No No N				-	
Carbon C-702 operating and in good condition? Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? BW water Tank 1000 in good condition? Yes No Rebuilt unit 3/8/2011 Arion Resin AR-802 operating and in good condition? Yes No Wes No Wes No Rebuilt unit 3/8/2011 Arion Resin AR-802 operating and in good condition? Yes No Wes No Rebuilt unit 3/8/2011 Arion Resin AR-802 operating and in good condition? Yes No Rebuilt unit 3/8/2011 Arion Resin AR-802 operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No NMH-1 manway cover in good condition? Yes No Cleaned 6/21/2011 Clean Harbors NMH-1 internal piping and electrical in good condition? Yes No Pump P-101 operating? Yes No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No No Rebuilt unit 6/21/2011 Pump P-101 operating? Yes No Rebuilt unit 6/21/2011 Arion Resin AR-802 operating and in good condition? Yes No Rebuilt unit 6/21/2011 Arion Resin AR-802 operating and in good condition? Yes No Rebuilt unit 6/21/2011 Arion Resin AR-802 operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No No Rebuilt unit 6/21/2011 Arion Resin AR-802 operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No No NoH-6 pump panel operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No NoH-6 pump panel operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No NoH-6 pump panel operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors					
Arion Resin AR-801 operating and in good condition? Arion Resin AR-802 operating and in good condition? Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter? Wes No BW storage water Tank 900 in good condition and free of leaks? Freated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Yes No Rebuilt unit 3/8/2011 BW water Tank 1000 sediment? Yes No Cleaned 8/16/2011 Clean Harbors Pump P-903 operating and in good condition? Yes No Cleaned 6/21/2011 Clean Harbors NMH-1 manway cover in good condition? Yes No Change LNAPL boom in NMH-1? Pump P-101 operating? Yes No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No Cleaned 8/16/2011 Clean Harbors No Change LNAPL boom in NMH-6? Yes No Cleaned 8/16/2011 Clean Harbors					
Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter? Wes No BW storage water Tank 900 in good condition and free of leaks? Freated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 on good condition and free of leaks? BW water Tank 1000 on good condition? Wes No Cleaned 8/16/2011 Clean Harbors Pump P-903 operating and in good condition? Pump P-903 operating and in good condition? Wes No Cleaned 6/21/2011 Clean Harbors Pump P-903 operating and in good condition? Wes No NMH-1 manway cover in good condition? Wes No NMH-1 pimp panel operating and in good condition? Yes No Change LNAPL boom in NMH-1? Pump P-101 operating? Yes No No New unit 6/21/2011 Rebuilt unit 6/21/2011					
Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? Pump P-903 operating and in good condition? Wes No Cleaned 8/16/2011 Clean Harbors NoNH-1 manway cover in good condition? Wes No NMH-1 pump panel operating and in good condition? Yes No NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Pump P-102 operating? Yes No Rebuilt unit 6/21/2011 Rebuilt unit 6/21/2011 Rebuilt unit 6/21/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No NoH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors NoH-6 pump panel operating and in good condition? Yes No NoH-6 pump panel operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors NoH-6 pump panel operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors NoH-6 pump panel operating and in good condition? Yes No NoH-6 internal piping and electrical in good condition? Yes No Cleaned 8/16/2011 Clean Harbors					
BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-101 operating? Yes No Rebuilt unit 3/8/2011 Cleaned 6/21/2011 Clean Harbors No New unit 6/21/2011				parallel	Hew Hiedia 3/22/2011
BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating? Yes No No Rebuilt unit 3/8/2011 Cleaned 8/16/2011 Clean Harbors No Cleaned 6/21/2011 Clean Harbors No New unit 6/21/2011 Pump P-101 operating? Yes No Pump P-102 operating? Yes No Rebuilt unit 6/21/2011 Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 Pump P-102 operating? Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 Pump P-102 operating? Yes No Cleaned 8/16/2011 Clean Harbors No Cleaned 8/16/2011 Clean Harbors No Cleaned 8/16/2011 Clean Harbors No New Unit 6/21/2011 No Cleaned 8/16/2011 Clean Harbors No New Unit 6/21/2011 No Cleaned 8/16/2011 Clean Harbors No New Unit 6/21/2011 No Cleaned 8/16/2011 Clean Harbors No New Unit 6/21/2011 No Cleaned 8/16/2011 Clean Harbors No New Unit 6/21/2011 No Cleaned 8/16/2011 Clean Harbors No New Unit 6/21/2011 No Cleaned 8/16/2011 Clean Harbors					
Treated water is clear and free of odor? Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? Pump P-903 operating and in good condition? WHH-1 manway cover in good condition? WHH-1 pump panel operating and in good condition? WHH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating? WHH-6 manway cover in good condition? WHH-6 manway cover in good condition? WHH-6 internal piping and electrical in good condition? Yes No Cleaned 6/21/2011 New unit 6/21/2011 Pump P-102 operating? Yes No Rebuilt unit 6/21/2011 Ves No Cleaned 8/16/2011 Clean Harbors No Rebuilt unit 6/21/2011 Cleaned 8/16/2011 Clean Harbors No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No Cleaned 8/16/2011 Clean Harbors No Cleaned 8/16/2011 Clean Harbors No No No No Cleaned 8/16/2011 Clean Harbors No No No Cleaned 8/16/2011 Clean Harbors No No No No Cleaned 8/16/2011 Clean Harbors No No No No No Cleaned 8/16/2011 Clean Harbors No N					
Pump P-901 operating and in good condition? Pump P-902 operating and in good condition? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-102 operating? NO NMH-6 manway cover in good condition? Yes No NO NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? Yes No Cleaned 6/21/2011 Clean Harbors No No New unit 6/21/2011 Rebuilt unit 3/8/2011 Rebuilt unit 6/21/2011 Clean Harbors No New unit 6/21/2011 Yes No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No No NoH-6 manway cover in good condition? Yes No					
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Yes No Rebuilt unit 3/8/2011 Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No No No No No No No No No N					N
GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating? Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Yes No Rebuilt unit 6/21/2011 Cleaned 8/16/2011 Clean Harbors No Cleaned 8/16/2011 Clean Harbors No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No NHH-6 pump panel operating and in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No NHH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No					
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating? NO NO NHH-6 manway cover in good condition? NHH-6 pump panel operating and in good condition? NO NO NO Rebuilt unit 6/21/2011 Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No New unit 6/21/2011 NHH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 Clean Harbors No NHH-6 pump panel operating and in good condition? Yes No Change LNAPL boom in NMH-6? Yes No					Rebuilt unit 3/8/2011
BW water Tank 1000 sediment? Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? NO NO NHH-6 manway cover in good condition? NHH-6 pump panel operating and in good condition? NHH-6 internal piping and electrical in good condition? Yes NO New unit 6/21/2011 Rebuilt unit 6/21/2011 Yes NO Cleaned 8/16/2011 Clean Harbors NO Cleaned 8/16/2011 Clean Harbors NO NHH-6 pump panel operating and in good condition? Yes NO NO Cleaned 8/16/2011 Clean Harbors NO NHH-6 internal piping and electrical in good condition? Yes NO Change LNAPL boom in NMH-6? Yes NO					
Pump P-903 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Yes No Pump P-101 operating? Yes No New unit 6/21/2011 NHH-6 manway cover in good condition? NHH-6 manway cover in good condition? NHH-6 pump panel operating and in good condition? NHH-6 internal piping and electrical in good condition? NHH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No Cleaned 8/16/2011 Clean Harbors					
NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? NO NHH-6 manway cover in good condition? NHH-6 pump panel operating and in good condition? NHH-6 internal piping and electrical in good condition? NHH-6 internal piping and electrical in good condition? NHH-6 internal piping and electrical in good condition? Yes NO Cleaned 6/21/2011 Clean Harbors No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No NHH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No	BW water Tank 1000 sediment?		No	Cle	eaned 8/16/2011 Clean Harbors
NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? Yes No No Rebuilt unit 6/21/2011 NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No Cleaned 6/21/2011 Clean Harbors No New unit 6/21/2011 Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors No NMH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6?	Pump P-903 operating and in good condition?	Yes	No		
NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? Yes No No New unit 6/21/2011 Rebuilt unit 6/21/2011 NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Yes No Change LNAPL boom in NMH-6? Yes No	NMH-1 manway cover in good condition?	Yes	No	Cle	eaned 6/21/2011 Clean Harbors
NMH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? No New unit 6/21/2011 Yes No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Yes No Yes No		Yes			
Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating? Pump P-102 operating? No Rebuilt unit 6/21/2011 Yes No Rebuilt unit 6/21/2011 Yes No Cleaned 8/16/2011 Clean Harbors NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Yes No Yes No					
Pump P-101 operating? Pump P-102 operating? Pump P-102 operating? No Rebuilt unit 6/21/2011 Yes No Rebuilt unit 6/21/2011 NMH-6 manway cover in good condition? Yes No Cleaned 8/16/2011 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-102 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Yes No Rebuilt unit 6/21/2011 Cleaned 8/16/2011 Clean Harbors No Ves No No No Rebuilt unit 6/21/2011 Cleaned 8/16/2011 Clean Harbors No No No No No No No No No N					New unit 6/21/2011
NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Yes No Cleaned 8/16/2011 Clean Harbors Yes No No					
NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Yes No Yes No				CI	
NMH-6 internal piping and electrical in good condition? Change LNAPL boom in NMH-6? Yes No				Ci	Carioa d/ 10/2011 Olean Haibuid
Change LNAPL boom in NMH-6? Yes No				1	
PURD P-ZUL ODERSTINGZ YAS I NO I NEW UNIT 4/20/2010				 	Nav
	Pump P-201 operating?				
Pump P-202 operating? yes No Rebuilt unit 4/20/2010	IPUMD P-ZUZ ODERSTINGZ	ves	NO	Ī	keduiit unit 4/20/2010

 Date: 8/22/2011
 Technician: TB

 Time: 12:00
 Weather: Sunny 74°F

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	crack around top grate.	
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No		
CB-4 catchbasin in good condition?	Yes	No		
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No		
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired on 12/2/2010	
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	locations?	
Vegetative growth in drainage ditch?	Yes	No	Vegetation removal	
Channeling to drainage ditch?	Yes	No	slight areas	
Security fence secure to detention pond?	Yes	No		
Odor or sheen in stormwater?	Yes	No	debris?	
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		

National Grid Date: 8/19/2011

Technician: JR
Weather: Clear 80 °F national Grid Gloversville, New York Time: 10:20

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	Turned off	
Fire Extinguishers in good condition?	Yes	No	Turried on	
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		
Number of extra Biocide drums? Tolcide PS20A)		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?	163	1		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?	163			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
Influent Tank 300 in good condition and free of leaks?	Yes	No		Canca 0/21/2011 Cicall Halbuls
Influent Tank 300 in good condition and free of leaks?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		CALICU 0/21/2011 CICAH FIAIDUIS
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
OWS media in good condition?	Yes	No	Cli	New Media 6/21/2011
Clean OWS media?		No	CI	eaned 6/21/2011 Clean Harbors
	Yes Yes	No	Cli	eaned 6/21/2011 Clean Harbors
Change LNAPL booms from inside OWS?				
Any LNAPL in OWS?	Yes Yes	No No	amount?	eaned 6/21/2011 Clean Harbors
OWS effluent Tank 500 in good condition and free of leaks?				eaned 6/21/2011 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		Nait 4/40/2044
Pump P-501 operating and in good condition?	Yes	No	New unit 1/18/2011	
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No	0	der more when level reaches 30
Number of extra 10 Micron bags?	Yes	7		
Organo Clay OR-601 operating and in good condition? Organo Clay OR-602 operating and in good condition?	Yes	No No	parallel	new media 3/22/2011 new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes		parallel	
Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes	No No	parallel	new media 3/23/2011 new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes		parallel	
1 0		No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Calibrate PH and temperature meter?	Yes Yes	No No		
BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes	No		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-901 operating and in good condition? Pump P-902 operating and in good condition?	Yes			Rebuilt unit 3/8/2011
		No		Repulit utilt 3/6/2011
GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks?	Yes Yes	No No	 	
Ü	Yes	_	CI	eaned 8/16/2011 Clean Harbors
BW water Tank 1000 sediment?	Yes	No No	Cli	cancu o/10/2011 Clean Haibois
Pump P-903 operating and in good condition? NMH-1 manway cover in good condition?	Yes	No	CI	eaned 6/21/2011 Clean Harbors
			Cli	eaneu 0/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No	 	
NMH-1 internal piping and electrical in good condition?	Yes	No No	-	
Change LNAPL boom in NMH-1?	Yes		-	Now unit 6/04/0044
Pump P-101 operating?	Yes	No	New unit 6/21/2011	
Pump P-102 operating?	Yes	No	Rebuilt unit 6/21/2011	
NMH-6 manway cover in good condition?	Yes	No	Cli	eaned 8/16/2011 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	 	Now unit 4/00/0040
Pump P-201 operating?	Yes	No	 	New unit 4/20/2010
Pump P-202 operating?	yes	No	<u>I</u>	Rebuilt unit 4/20/2010

Technician: JR Date: 8/12/2011 **National Grid**

National Grid Gloversville, New York Time: 10:45 Weather: Clear 80 °F

Weekly Groundwater Ti	I OWAW CHE			
Inspection	_	oleted		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	Turned off	
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		
Number of extra Biocide drums? Tolcide PS20A	()		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?		1		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		2		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No	Clea	aned 6/21/2011 Clean Harbors
Influent Tank 300 in good condition and free of leaks?	Yes	No	0.00	ariou c/21/2011 Clour Harboro
Influent Tank 300 sediment?	Yes	No	Cles	aned 6/21/2011 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No	Oice	aried 0/21/2011 Cicari Flatbors
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No	Clar	aned 6/21/2011 Clean Harbors
OWS media in good condition?	Yes	No	Olea	New Media 6/21/2011
Clean OWS media?	Yes	No	Clor	aned 6/21/2011 Clean Harbors
Change LNAPL booms from inside OWS?	Yes	No	Clea	alled 0/21/2011 Clean Halbors
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		aned 6/21/2011 Clean Harbors
OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment?		No		aried 6/21/2011 Clear Harbors
Change LNAPL boom from inside OWS effluent tank?	Yes	No	amount?	
	Yes			Na
Pump P-501 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No	01-	
Number of extra 10 Micron bags?	_	6		er more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
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		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011
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	placed wa	ter from cleaning into tank 6/21/2011
Pump P-903 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Clea	aned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No		New unit 6/21/2011
Pump P-102 operating?	Yes	No		Rebuilt unit 6/21/2011
NMH-6 manway cover in good condition?	Yes	No		
NMH-6 pump panel operating and in good condition?	Yes	No	1	
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No		NAPL installed boom
Pump P-201 operating?	Yes	No		New unit 4/20/2010
Pump P-202 operating?	yes	No		Rebuilt unit 4/20/2010
i amp i zoz oporacing:	yes	110	<u> </u>	NODUIL UIIL 7/20/2010

Date: 8/05/2011 **National Grid**

Technician: JR Weather: Clear 80 °F Time: 11:00 Gloversville, New York

Inspection		oleted		
Inspection	_			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	T1 -44	
Heating units operating and in good condition?	Yes	No	Turned off	
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		
Number of extra Biocide drums? Tolcide PS20A		0		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No		
Number of extra Redux 340 drums?		1		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		
Number of extra Redux 390 drums?		2		
Building floor sump pump operational?	Yes	No		12/2/2011
Clean building floor sump?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cl	eaned 6/21/2011 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	Cl	eaned 6/21/2011 Clean Harbors
OWS media in good condition?	Yes	No		New Media 6/21/2011
Clean OWS media?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors
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	Cl	eaned 6/21/2011 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 1/18/2011	
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	7	' 5	Ord	ler more when level reaches 30
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011
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		
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011
Pump P-902 operating and in good condition?	Yes	No	Rebuilt unit 3/8/2011	
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	placed w	rater from cleaning into tank 6/21/2011
Pump P-903 operating and in good condition?	Yes	No	<u> </u>	Ü
NMH-1 manway cover in good condition?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	1	
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No	1	New unit 6/21/2011
Pump P-102 operating?	Yes	No	1	Rebuilt unit 6/21/2011
NMH-6 manway cover in good condition?	Yes	No	1	
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	 	NAPL installed boom
Pump P-201 operating?	Yes	No		New unit 4/20/2010
Pump P-202 operating?	yes	No	 	Rebuilt unit 4/20/2010
	900	140	<u>i</u>	

Date: 7/26/2011 National Grid Technician: JR

Time: 10:10 Gloversville, New York Weather: Clear 80 °F

Weekly Groundwater Treatment System OM&M Checklist									
Inspection	Com	oleted	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	Turned off						
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							
Number of extra Biocide drums? Tolcide PS20A	163	1 1 1	_						
Redux 340 pump operating and in good condition?	Yes	No	-						
Clean Redux 340 pump?	Yes	No							
Number of extra Redux 340 drums?		1							
	Yes	No							
Redux 390 pumps operating and in good condition?									
Clean Redux 390 pumps?	Yes	No							
Number of extra Redux 390 drums?		2							
Building floor sump pump operational?	Yes	No	01 10/04/0044 6:						
Clean building floor sump?	Yes	No	Cleaned 6/21/2011 Clean Harbors						
Influent Tank 300 in good condition and free of leaks?	Yes	No							
Influent Tank 300 sediment?	Yes	No	Cleaned 6/21/2011 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 6/21/2011 Clean Harbors	,					
OWS media in good condition?	Yes	No	New Media 6/21/2011						
Clean OWS media?	Yes	No	Cleaned 6/21/2011 Clean Harbors						
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 6/21/2011 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 1/18/2011						
Pump P-502 operating and in good condition?	Yes	No	New Stack Kit 3/8/2011						
PRV-500 pressure relief valve operating at 75psi?	Yes	No	Now Glack Filt 0/0/2011						
Bag filter unit operating and in good condition?	Yes	No							
Number of extra 10 Micron bags?		00	Order more when level reaches 30						
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel new media 3/22/2011						
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel new media 3/23/2011						
Carbon C-701 operating and in good condition?	Yes	No	parallel new media 3/23/2011						
Carbon C-702 operating and in good condition?	Yes	No	parallel new media 3/22/2011						
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel new media 3/22/2011						
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel new media 3/22/2011						
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							
Treated water is clear and free of odor?	Yes	No							
Pump P-901 operating and in good condition?	Yes	No	New unit 1/18/2011						
Pump P-902 operating and in good condition?	Yes	No	Rebuilt unit 3/8/2011						
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	placed water from cleaning into tank 6/21/2011	1					
Pump P-903 operating and in good condition?	Yes	No							
NMH-1 manway cover in good condition?	Yes	No	Cleaned 6/21/2011 Clean Harbors						
NMH-1 pump panel operating and in good condition?	Yes	No							
NMH-1 internal piping and electrical in good condition?	Yes	No							
Change LNAPL boom in NMH-1?	Yes	No							
Pump P-101 operating?	Yes	No	New unit 6/21/2011						
Pump P-102 operating?	Yes	No	Rebuilt unit 6/21/2011						
NMH-6 manway cover in good condition?	Yes	No							
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	NAPL installed boom						
Pump P-201 operating?	Yes	No	New unit 4/20/2010						
Pump P-202 operating?	yes	No	Rebuilt unit 4/20/2010						
i. a.i.p Lot opolamiy.	, , ,	. 10	1.05 d.ii. 1/20/2010						

Date: 7/26/2011	Technician: JR
Time: 10:10	Weather: Clear 80°F

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	crack around top grate.
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired on 12/2/2010
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	locations?
Vegetative growth in drainage ditch?	Yes	No	Vegetation removal
Channeling to drainage ditch?	Yes	No	slight areas
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	debris?
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: 7/22/2011 National Grid Technician: JR

Time: 10:00 Gloversville, New York Weather: Clear 89 °F

Weekly Groundwater Treatment System Owkin Checklist									
Inspection	Com	oleted	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	T						
Heating units operating and in good condition?	Yes	No	Turned off						
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							
Number of extra Biocide drums? Tolcide PS20A		2							
Redux 340 pump operating and in good condition?	Yes	No							
	Yes	No							
Clean Redux 340 pump?									
Number of extra Redux 340 drums?		1							
Redux 390 pumps operating and in good condition?	Yes	No							
Clean Redux 390 pumps?	Yes	No							
Number of extra Redux 390 drums?		2							
Building floor sump pump operational?	Yes	No							
Clean building floor sump?	Yes	No	Cleaned 6/21/2011 Clean Harbors						
Influent Tank 300 in good condition and free of leaks?	Yes	No	5.5555 5/21/2011 5.501110.010						
Influent Tank 300 in good condition and free of leaks?	Yes	No	Cleaned 6/21/2011 Clean Harbors						
			Clearieu 0/21/2011 Clear 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 6/21/2011 Clean Harbors						
OWS media in good condition?	Yes	No	New Media 6/21/2011						
Clean OWS media?	Yes	No	Cleaned 6/21/2011 Clean Harbors						
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 6/21/2011 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 1/18/2011						
Pump P-502 operating and in good condition?	Yes	No	New Stack Kit 3/8/2011						
PRV-500 pressure relief valve operating at 75psi?	Yes	No							
Bag filter unit operating and in good condition?	Yes	No							
Number of extra 10 Micron bags?	10	09	Order more when level reaches 30						
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel new media 3/22/2011						
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel new media 3/23/2011						
Carbon C-701 operating and in good condition?	Yes	No	parallel new media 3/23/2011						
Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?									
	Yes	No	parallel new media 3/22/2011						
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel new media 3/22/2011						
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel new media 3/22/2011						
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							
Treated water is clear and free of odor?	Yes	No							
Pump P-901 operating and in good condition?	Yes	No	New unit 1/18/2011						
Pump P-902 operating and in good condition?	Yes	No	Rebuilt unit 3/8/2011						
GJJWTF meter operating and in good condition?	Yes	No	Nobulit utilt 5/0/2011						
BW water Tank 1000 in good condition and free of leaks?	Yes	No							
BW water Tank 1000 sediment?	Yes	No	placed water from cleaning into tank 6/21/2011						
Pump P-903 operating and in good condition?	Yes	No							
NMH-1 manway cover in good condition?	Yes	No	Cleaned 6/21/2011 Clean Harbors						
NMH-1 pump panel operating and in good condition?	Yes	No							
NMH-1 internal piping and electrical in good condition?	Yes	No							
Change LNAPL boom in NMH-1?	Yes	No							
Pump P-101 operating?	Yes	No	New unit 6/21/2011						
		No							
Pump P-102 operating?	Yes		Rebuilt unit 6/21/2011						
NMH-6 manway cover in good condition?	Yes	No							
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	NAPL installed boom						
Pump P-201 operating?	Yes	No	New unit 4/20/2010						
Pump P-202 operating?	yes	No	Rebuilt unit 4/20/2010						
- 1	,,,,								

Date: 7/15/2011 National Grid Technician: JR

Time: 11:00 Gloversville, New York Weather: Clear 82 °F

weekly Groundwater Treatment System Owald Checklist									
Inspection	Com	oleted		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	T						
Heating units operating and in good condition?	Yes	No	Turned off						
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							
Number of extra Biocide drums? Tolcide PS20A	1	2							
Redux 340 pump operating and in good condition?	Yes	No							
Clean Redux 340 pump?	Yes	No							
Number of extra Redux 340 drums?	,								
Redux 390 pumps operating and in good condition?	Yes	No							
	Yes	No							
Clean Redux 390 pumps? Number of extra Redux 390 drums?									
		3							
Building floor sump pump operational?	Yes	No							
Clean building floor sump?	Yes	No	Cle	aned 6/21/2011 Clean Harbors					
Influent Tank 300 in good condition and free of leaks?	Yes	No							
Influent Tank 300 sediment?	Yes	No	Cle	aned 6/21/2011 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	Cle	aned 6/21/2011 Clean Harbors					
OWS media in good condition?	Yes	No	0.0	New Media 6/21/2011					
Clean OWS media?	Yes	No	Cleaned 6/21/2011 Clean Harbors						
Change LNAPL booms from inside OWS?	Yes	No	Cie	diled 0/21/2011 Clean Harbors					
			10						
Any LNAPL in OWS?	Yes	No	amount?	10/04/0044 01					
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		aned 6/21/2011 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 1/18/2011					
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011					
PRV-500 pressure relief valve operating at 75psi?	Yes	No							
Bag filter unit operating and in good condition?	Yes	No							
Number of extra 10 Micron bags?		6	Orde	er more when level reaches 30					
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011					
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011					
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011					
Carbon C-701 operating and in good condition?	Yes	No		new media 3/22/2011					
			parallel						
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011					
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011					
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							
Treated water is clear and free of odor?	Yes	No							
Pump P-901 operating and in good condition?	Yes	No		New unit 1/18/2011					
Pump P-902 operating and in good condition?	Yes	No		Rebuilt unit 3/8/2011					
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	nlaced wa	ater from cleaning into tank 6/21/2011					
Pump P-903 operating and in good condition?	Yes	No	piacea wa	ator from oldaring into tarik 0/21/2011					
			Cla	and 6/21/2011 Class Harbara					
NMH-1 manway cover in good condition?	Yes	No	Cle	aned 6/21/2011 Clean Harbors					
NMH-1 pump panel operating and in good condition?	Yes	No							
NMH-1 internal piping and electrical in good condition?	Yes	No							
Change LNAPL boom in NMH-1?	Yes	No							
Pump P-101 operating?	Yes	No		New unit 6/21/2011					
Pump P-102 operating?	Yes	No		Rebuilt unit 6/21/2011					
NMH-6 manway cover in good condition?	Yes	No							
NMH-6 pump panel operating and in good condition?	Yes	No							
NMH-6 internal piping and electrical in good condition?	Yes	No	clean hr	bs replaced leaking pipe on 7/12/11					
Change LNAPL boom in NMH-6?	Yes	No		NAPL installed boom					
Pump P-201 operating?	Yes	No		New unit 4/20/2010					
Pump P-202 operating?	yes	No		Rebuilt unit 4/20/2010					
i amp i zoz oporamig:	y 0 3	140	<u> </u>	NODUM UNIT T/LU/LUTU					

Date: 7/08/2011 **National Grid**

Technician: JR
Weather: Clear 70 °F Time: 9:30 Gloversville, New York

Inspection	Comi	oleted		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	Turned off			
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				
Number of extra Biocide drums? Tolcide PS20A		3				
Redux 340 pump operating and in good condition?	Yes	No				
Clean Redux 340 pump?	Yes	No				
Number of extra Redux 340 drums?		1				
Redux 390 pumps operating and in good condition?	Yes	No				
Clean Redux 390 pumps?	Yes	No				
Number of extra Redux 390 drums?		3				
Building floor sump pump operational?	Yes	No	01			
Clean building floor sump?	Yes	No No	Cli	eaned 6/21/2011 Clean Harbors		
Influent Tank 300 in good condition and free of leaks?	Yes		CI	aanad 6/21/2011 Claan Harbara		
Influent Tank 300 sediment? Change LNAPL boom from inside influent tank?	Yes Yes	No No	Cli	eaned 6/21/2011 Clean Harbors		
OWS in good condition and free of leaks?	Yes	No				
OWS in good condition and free of leaks? OWS hopper sediment?	Yes	No	CI	eaned 6/21/2011 Clean Harbors		
OWS media in good condition?	Yes	No	Ci	New Media 6/21/2011		
Clean OWS media?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors		
Change LNAPL booms from inside OWS?	Yes	No	Ci	earied 0/21/2011 Clear Flatbors		
Any LNAPL in OWS?	Yes	No	amount?			
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 6/21/2011 Clean Harbors		
OWS effluent Tank 500 sediment?	Yes	No	amount?	5a.15a 5/21/2011		
Change LNAPL boom from inside OWS effluent tank?	Yes	No				
Pump P-501 operating and in good condition?	Yes	No		New unit 1/18/2011		
Pump P-502 operating and in good condition?	Yes	No		New Stack Kit 3/8/2011		
PRV-500 pressure relief valve operating at 75psi?	Yes	No				
Bag filter unit operating and in good condition?	Yes	No				
Number of extra 10 Micron bags?	5	3	Ord	ler more when level reaches 30		
Organo Clay OR-601 operating and in good condition?	Yes	No	parallel	new media 3/22/2011		
Organo Clay OR-602 operating and in good condition?	Yes	No	parallel	new media 3/23/2011		
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/23/2011		
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/22/2011		
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/22/2011		
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/22/2011		
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 No	 			
Treated water is clear and free of odor? Pump P-901 operating and in good condition?	Yes Yes	No No	 	New unit 1/18/2011		
	Yes			Rebuilt unit 3/8/2011		
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes	No No	 	Nebulit utilt 3/0/2011		
BW water Tank 1000 in good condition and free of leaks?	Yes	No	-			
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment?	Yes	No	placed w	rater from cleaning into tank 6/21/2011		
Pump P-903 operating and in good condition?	Yes	No	Piacea W	a.c. nom oloaning into talk 0/21/2011		
NMH-1 manway cover in good condition?	Yes	No	Cl	eaned 6/21/2011 Clean Harbors		
NMH-1 pump panel operating and in good condition?	Yes	No	5,	Sample Of the Control		
NMH-1 internal piping and electrical in good condition?	Yes	No	 			
Change LNAPL boom in NMH-1?	Yes	No	l .			
Pump P-101 operating?	Yes	No		New unit 6/21/2011		
Pump P-102 operating?	Yes	No		Rebuilt unit 6/21/2011		
NMH-6 manway cover in good condition?	Yes	No				
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		NAPL installed boom		
Pump P-201 operating?	Yes	No		New unit 4/20/2010		
Pump P-202 operating?	yes	No		Rebuilt unit 4/20/2010		
<u> </u>						

ATTACHMENT C

Analytical Data – Treated Effluent Water (September 2011)



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: 480-9719-1

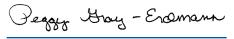
Client Project/Site: Camp Dresser & McKee

Sampling Event: NG Gloversville

For:

Camp Dresser & McKee Inc One General Motors Drive Syracuse, New York 13206

Attn: Matthew Millias



Authorized for release by: 09/27/2011 11:10:28 AM

Peggy Gray-Erdmann Project Manager II

peggy.gray-erdmann@testamericainc.com

Review your project results through Total Access

·····LINKS ·······



Visit us at: www.testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. 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. 09/27/2011

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Definitions/Glossary

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes
Н	Sample was prepped or analyzed beyond the specified holding time

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
\	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
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: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

Job ID: 480-9719-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-9719-1

Receipt

Method(s) 7196A: The following sample was received outside of holding time for CR+6 analysis: System Composite 0911 (480-9719-3).

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 625: Surrogate recovery (p-Terphenyl-d14) was outside control limits for the following sample: System Grab 0911 (480-9719-1). This surrogate is a base surrogate. The target analytes for this sample are all acids, all acid surrogates are compliant, therefore data has been reported.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

General Chemistry

Method(s) 420.4, 9066: The sample duplicate precision for the the following sample associated with batch 32774 was outside control limits: (480-9719-1 DU). The associated Laboratory Control Sample / Laboratory Control Sample Duplicate (LCS/LCSD) precision met acceptance criteria. (480-9719-1 DU)

Method(s) 7196A: The following sample was received with greater than 50% of holding time expired: System Composite 0911 (480-9719-3). As such, the laboratory had insufficient time remaining to perform the analysis within holding time. System Composite 0911 (480-9719-3)

Method(s) 7196A: The matrix spike (MS/MSD) recoveries for batch 31250 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. (480-9709-2 MS)

Method(s) SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: System Grab 0911 (480-9719-1)

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

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Detection Summary

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee

Client Sample ID: System Grab 0911

TestAmerica Job ID: 480-9719-1

Lab Sample ID: 480-9719-1

 Analyte
 Result
 Qualifier
 RL
 RL
 Unit
 Dil Fac
 D
 Method
 Prep Type

 pH
 7.34
 HF
 0.100
 SU
 1
 SM 4500 H+ B
 Total/NA

Client Sample ID: Trip Blank Lab Sample ID: 480-9719-2

No Detections

Client Sample ID: System Composite 0911 Lab Sample ID: 480-9719-3

5

7

8

9

10

12

14

15

TestAmerica Job ID: 480-9719-1

Client: Camp Dresser & McKee Inc

Project/Site: Camp Dresser & McKee

Client Sample ID: System Grab 0911

Date Collected: 09/13/11 10:00 Date Received: 09/14/11 10:00

Lab Sample ID: 480-9719-1

Matrix: Water

Method: 624 - Volatile Organic	c Compounds (GC	C/MS)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0		ug/L			09/15/11 00:10	•
Chloroform	ND		5.0		ug/L			09/15/11 00:10	•
Ethylbenzene	ND		5.0		ug/L			09/15/11 00:10	•
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			09/15/11 00:10	•
Tetrachloroethene	ND		5.0		ug/L			09/15/11 00:10	•
Toluene	ND		5.0		ug/L			09/15/11 00:10	•
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1,2-Dichloroethane-d4 (Surr)	85		72 - 130					09/15/11 00:10	
4-Bromofluorobenzene (Surr)	87		69 - 121					09/15/11 00:10	
Toluene-d8 (Surr)	109		70 - 123					09/15/11 00:10	
- Method: 625 - Semivolatile Or	ganic Compound	s (GC/MS)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Pentachlorophenol	ND		4.7		ug/L		09/16/11 08:32	09/19/11 16:06	
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
2,4,6-Tribromophenol	112		52 - 151				09/16/11 08:32	09/19/11 16:06	

General Chemistry Analyte RL MDL Unit Result Qualifier Dil Fac Prepared Analyzed Oil & Grease ND 4.8 09/17/11 09:19 09/17/11 11:54 mg/L Phenolics, Total Recoverable ND 0.010 mg/L 09/21/11 17:50 09/24/11 10:36 Cyanide, Total ND 0.010 mg/L 09/15/11 10:55 09/16/11 12:35 Analyte RL Result Qualifier RL Unit D Prepared Dil Fac Analyzed

0.100

SU

44 - 120

17 - 120

42 - 120

10 - 120

22 - 125

80

40

75

28

7.34 HF

126 X

Client Sample ID: Trip Blank

Date Collected: 09/13/11 00:00 Date Received: 09/14/11 10:00

2-Fluorobiphenyl

2-Fluorophenol

Nitrobenzene-d5

p-Terphenyl-d14

Phenol-d5

рН

Lab Sample ID: 480-9719-2

09/14/11 22:37

09/19/11 16:06

09/19/11 16:06

09/19/11 16:06

09/19/11 16:06

09/19/11 16:06

09/16/11 08:32

09/16/11 08:32

09/16/11 08:32

09/16/11 08:32

09/16/11 08:32

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0		ug/L			09/15/11 00:36	1
Chloroform	ND		5.0		ug/L			09/15/11 00:36	1
Ethylbenzene	ND		5.0		ug/L			09/15/11 00:36	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			09/15/11 00:36	1
Tetrachloroethene	ND		5.0		ug/L			09/15/11 00:36	1
Toluene	ND		5.0		ug/L			09/15/11 00:36	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		72 - 130			_		09/15/11 00:36	1
4-Bromofluorobenzene (Surr)	91		69 - 121					09/15/11 00:36	1
Toluene-d8 (Surr)	111		70 - 123					09/15/11 00:36	1

Client Sample Results

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

Matrix: Water

Client Sample ID: System Composite 0911

Date Collected: 09/13/11 10:00 Date Received: 09/14/11 10:00

ab	Sample	ID:	48	30-9	719-	3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		4.7		ug/L		09/16/11 08:32	09/19/11 16:30	1
2,4-Dichlorophenol	ND		4.7		ug/L		09/16/11 08:32	09/19/11 16:30	1
2-Chlorophenol	ND		4.7		ug/L		09/16/11 08:32	09/19/11 16:30	1
4-Chloro-3-methylphenol	ND		4.7		ug/L		09/16/11 08:32	09/19/11 16:30	1
Naphthalene	ND		4.7		ug/L		09/16/11 08:32	09/19/11 16:30	1
Pentachlorophenol	ND		4.7		ug/L		09/16/11 08:32	09/19/11 16:30	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	116		52 - 151				09/16/11 08:32	09/19/11 16:30	1
2-Fluorobiphenyl	75		44 - 120				09/16/11 08:32	09/19/11 16:30	1
2-Fluorophenol	40		17 - 120				09/16/11 08:32	09/19/11 16:30	1
Nitrobenzene-d5	71		42 - 120				09/16/11 08:32	09/19/11 16:30	1
p-Terphenyl-d14	123		22 - 125				09/16/11 08:32	09/19/11 16:30	1
Phenol-d5	28		10 - 120				09/16/11 08:32	09/19/11 16:30	1
- Method: 608 - Organochlori	ne Pesticides in Wa	ter							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Method: 606 - Organochiorine	Pesticides in Water						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND ND	0.047	ug/L		09/20/11 07:12	09/21/11 21:23	
alpha-BHC	ND	0.047	ug/L		09/20/11 07:12	09/21/11 21:23	•
beta-BHC	ND	0.047	ug/L		09/20/11 07:12	09/21/11 21:23	•
delta-BHC	ND	0.047	ug/L		09/20/11 07:12	09/21/11 21:23	,
gamma-BHC (Lindane)	ND	0.047	ug/L		09/20/11 07:12	09/21/11 21:23	

Surrogate	% Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	47	26 - 145	09/20/11 07:12	09/21/11 21:23	1
DCB Decachlorobiphenyl	49	26 - 145	09/20/11 07:12	09/21/11 21:23	1
Tetrachloro-m-xylene	66	25 - 152	09/20/11 07:12	09/21/11 21:23	1
Tetrachloro-m-xylene	86	25 - 152	09/20/11 07:12	09/21/11 21:23	1

Method: 2	700 7 Ray	. 4 4 - Ma	tale (ICP)	
WEUTOU. 2	OU. I INE	/ +.+ - IVIE	taio i	IUF	•

Analyte	Result Qualific	er RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	0.020	mg/L		09/15/11 07:55	09/15/11 17:52	1
Arsenic	ND	0.010	mg/L		09/15/11 07:55	09/15/11 17:52	1
Cadmium	ND	0.0010	mg/L		09/15/11 07:55	09/15/11 17:52	1
Chromium	ND	0.0040	mg/L		09/15/11 07:55	09/15/11 17:52	1
Copper	ND	0.010	mg/L		09/15/11 07:55	09/15/11 17:52	1
Lead	ND	0.0050	mg/L		09/15/11 07:55	09/15/11 17:52	1
Nickel	ND	0.010	mg/L		09/15/11 07:55	09/15/11 17:52	1
Selenium	ND	0.015	mg/L		09/15/11 07:55	09/15/11 17:52	1
Silver	ND	0.0030	mg/L		09/15/11 07:55	09/15/11 17:52	1
Thallium	ND	0.020	mg/L		09/15/11 07:55	09/15/11 17:52	1
Zinc	0.011	0.010	mg/L		09/15/11 07:55	09/15/11 17:52	1

	Method: 245.1	- Mercury	(CVAA)
-1			

Analyte	Result	Qualifier	KL	MDL	Unit)	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		09/15/11 11:55	09/15/11 17:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND	Н	0.010	mg/L			09/14/11 11:35	1

__

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee

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

Matrix: Water Prep Type: Total/NA

				Percent Sur
		12DCE	BFB	TOL
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)
480-9719-1	System Grab 0911	85	87	109
480-9719-2	Trip Blank	88	91	111
LCS 480-31225/4	Lab Control Sample	112	94	109
MB 480-31225/5	Method Blank	113	93	107

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water Prep Type: Total/NA

-				Percent Sui	rogate Reco	very (Accept	ance Limits)
		ТВР	FBP	2FP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(42-120)	(10-120)	(22-125)
80-9719-1	System Grab 0911	112	80	40	75	28	126 X
80-9719-3	System Composite 0911	116	75	40	71	28	123
S 480-31530/2-A	Lab Control Sample	116	94	52	89	36	124
SD 480-31530/3-A	Lab Control Sample Dup	110	87	49	82	35	115
B 480-31530/1-A	Method Blank	116	64	32	57	23	121

Surrogate Legend

TBP = 2,4,6-Tribromophenol

DCB = DCB Decachlorobiphenyl TCX = Tetrachloro-m-xylene

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

_				Percent Sui	rogate Reco
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(26-145)	(26-145)	(25-152)	(25-152)
480-9719-3	System Composite 0911	47	49	66	86
LCS 480-31905/2-A	Lab Control Sample	76	68	53	70
MB 480-31905/1-A	Method Blank	61	72	58	71
Surrogate Legend					

TestAmerica Buffalo 09/27/2011

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee

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

Lab Sample ID: MB 480-31225/5

Matrix: Water

Analysis Batch: 31225

Client Sample ID: Method Blank

Prep Type: Total/NA

ı							
	Analyte	Result Qualifier	RL	MDL Unit	D Prepared	Analyzed	Dil Fac
	Benzene	ND ND	5.0	ug/L		09/14/11 14:37	1
	Chloroform	ND	5.0	ug/L		09/14/11 14:37	1
	Ethylbenzene	ND	5.0	ug/L		09/14/11 14:37	1
	1,1,2,2-Tetrachloroethane	ND	5.0	ug/L		09/14/11 14:37	1
	Tetrachloroethene	ND	5.0	ug/L		09/14/11 14:37	1
	Toluene	ND	5.0	ug/L		09/14/11 14:37	1
ł							

MB MB

MR MR

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		72 - 130		09/14/11 14:37	1
4-Bromofluorobenzene (Surr)	93		69 - 121		09/14/11 14:37	1
Toluene-d8 (Surr)	107		70 - 123		09/14/11 14:37	1

Lab Sample ID: LCS 480-31225/4

Matrix: Water

Analysis Batch: 31225

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

	Spike	LCS	LCS			% Rec.
Analyte	Added	Result	Qualifier	Unit D	% Rec	Limits
Benzene	20.0	20.5		ug/L	103	64 - 136
Chloroform	20.0	20.9		ug/L	105	68 - 133
Ethylbenzene	20.0	21.9		ug/L	110	59 ₋ 141
1,1,2,2-Tetrachloroethane	20.0	21.9		ug/L	110	61 - 140
Tetrachloroethene	20.0	20.8		ug/L	104	74 - 127
Toluene	20.0	21.7		ug/L	109	75 - 126

LCS LCS

MB MB

Result Qualifier

Surrogate	% Recovery Qualific	er Limits
1,2-Dichloroethane-d4 (Surr)	112	72 - 130
4-Bromofluorobenzene (Surr)	94	69 - 121
Toluene-d8 (Surr)	109	70 - 123

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

Lab Sample ID: MB 480-31530/1-A

Matrix: Water

Analyte

Analysis Batch: 31765

Client Sample ID: Method Blank
Prep Type: Total/NA
Prop Ratch: 31530

Analyzed

Prepared

Pentachlorophenol	ND		5.0	ug/L	09/16/11 08:32	09/19/11 11:48	1
	МВ	МВ					
Surrogate	% Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	116		52 - 151		09/16/11 08:32	09/19/11 11:48	1
2-Fluorobiphenyl	64		44 - 120		09/16/11 08:32	09/19/11 11:48	1
2-Fluorophenol	32		17 - 120		09/16/11 08:32	09/19/11 11:48	1
Nitrobenzene-d5	57		42 - 120		09/16/11 08:32	09/19/11 11:48	1
Phenol-d5	23		10 - 120		09/16/11 08:32	09/19/11 11:48	1
p-Terphenyl-d14	121		22 _ 125		09/16/11 08:32	09/19/11 11:48	1

MDL Unit

TestAmerica Job ID: 480-9719-1

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee

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

Lab Sample ID: LCS 480-31530/2-A **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA **Analysis Batch: 31765** Prep Batch: 31530

LCS LCS Spike % Rec. Analyte Result Qualifier Added Unit % Rec Limits Pentachlorophenol 100 102 ug/L 102 14 - 176

LCS LCS Surrogate % Recovery Qualifier Limits 2,4,6-Tribromophenol 52 - 151 116 2-Fluorobiphenyl 94 44 - 120 52 17 - 120 2-Fluorophenol 42 - 120 Nitrobenzene-d5 89 10 - 120 Phenol-d5 36 22 - 125 p-Terphenyl-d14 124

Client Sample ID: Lab Control Sample Dup Lab Sample ID: LCSD 480-31530/3-A Prep Type: Total/NA

Matrix: Water

Analysis Batch: 31765 Prep Batch: 31530 LCSD LCSD Spike % Rec. RPD Added Result Qualifier Unit Limits RPD Limit

Analyte Pentachlorophenol 100 103 ug/L 103 14 - 176 21 LCSD LCSD

Surrogate % Recovery Qualifier Limits 52 - 151 2,4,6-Tribromophenol 110 2-Fluorobiphenyl 87 44 - 120 49 17 - 120 2-Fluorophenol Nitrobenzene-d5 82 42 - 120 Phenol-d5 35 10 - 120 p-Terphenyl-d14 115 22 - 125

Method: 608 - Organochlorine Pesticides in Water

Lab Sample ID: MB 480-31905/1-A Client Sample ID: Method Blank **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 32146 MB MB

	111.0	IVID							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.050		ug/L		09/20/11 07:12	09/21/11 10:51	1
alpha-BHC	ND		0.050		ug/L		09/20/11 07:12	09/21/11 10:51	1
beta-BHC	ND		0.050		ug/L		09/20/11 07:12	09/21/11 10:51	1
delta-BHC	ND		0.050		ug/L		09/20/11 07:12	09/21/11 10:51	1
gamma-BHC (Lindane)	ND		0.050		ug/L		09/20/11 07:12	09/21/11 10:51	1

	MB	MB				
Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61		26 - 145	09/20/11 07:12	09/21/11 10:51	1
DCB Decachlorobiphenyl	72		26 - 145	09/20/11 07:12	09/21/11 10:51	1
Tetrachloro-m-xylene	58		25 - 152	09/20/11 07:12	09/21/11 10:51	1
Tetrachloro-m-xylene	71		25 - 152	09/20/11 07:12	09/21/11 10:51	1

Prep Batch: 31905

TestAmerica Job ID: 480-9719-1

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee

Method: 608 - Organochlorine Pesticides in Water (Continued)

Lab Sample ID: LCS 480-31905/2-A

Matrix: Water

Analysis Batch: 32146

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 31905

	Spike	LCS	LCS				% Rec.	
Analyte	Added	Result	Qualifier	Unit	D	% Rec	Limits	
Aldrin	0.500	0.247		ug/L		49	35 - 120	
alpha-BHC	0.500	0.342		ug/L		68	39 - 121	
beta-BHC	0.500	0.394		ug/L		79	39 - 138	
delta-BHC	0.500	0.375		ug/L		75	40 - 121	
gamma-BHC (Lindane)	0.500	0.372		ug/L		74	58 - 120	

LCS LCS

Surrogate	% Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	76		26 - 145
DCB Decachlorobiphenyl	68		26 - 145
Tetrachloro-m-xylene	53		25 - 152
Tetrachloro-m-xylene	70		25 - 152

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-31274/1-A

Matrix: Water

Analysis Batch: 31536

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

Prep Batch: 31274

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.020		mg/L		09/15/11 07:55	09/15/11 17:17	1
Arsenic	ND		0.010		mg/L		09/15/11 07:55	09/15/11 17:17	1
Cadmium	ND		0.0010		mg/L		09/15/11 07:55	09/15/11 17:17	1
Chromium	ND		0.0040		mg/L		09/15/11 07:55	09/15/11 17:17	1
Copper	ND		0.010		mg/L		09/15/11 07:55	09/15/11 17:17	1
Lead	ND		0.0050		mg/L		09/15/11 07:55	09/15/11 17:17	1
Nickel	ND		0.010		mg/L		09/15/11 07:55	09/15/11 17:17	1
Selenium	ND		0.015		mg/L		09/15/11 07:55	09/15/11 17:17	1
Silver	ND		0.0030		mg/L		09/15/11 07:55	09/15/11 17:17	1
Thallium	ND		0.020		mg/L		09/15/11 07:55	09/15/11 17:17	1
Zinc	ND		0.010		mg/L		09/15/11 07:55	09/15/11 17:17	1

Lab Sample ID: LCS 480-31274/2-A

Matrix: Water

Analysis Batch: 31536

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

Prep Batch: 31274

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	Spike	LCS I	LCS				% Rec.	
Analyte	Added	Result (Qualifier (Unit	D	% Rec	Limits	
Antimony	0.200	0.200	i	mg/L		100	85 _ 115	
Arsenic	0.200	0.199	ı	mg/L		100	85 _ 115	
Cadmium	0.200	0.200	ı	mg/L		100	85 - 115	
Chromium	0.200	0.202		mg/L		101	85 _ 115	
Copper	0.200	0.206	ı	mg/L		103	85 - 115	
Lead	0.200	0.198	ı	mg/L		99	85 _ 115	
Nickel	0.200	0.197		mg/L		98	85 _ 115	
Selenium	0.200	0.200	ı	mg/L		100	85 _ 115	
Silver	0.0500	0.0490	ı	mg/L		98	85 _ 115	
Thallium	0.200	0.199		mg/L		100	85 - 115	
Zinc	0.200	0.203	1	mg/L		101	85 - 115	

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-31391/22-A

Lab Sample ID: LCS 480-31391/21-A

Matrix: Water

Analysis Batch: 31484

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31391

мв мв

RLMDL Unit Analyte Result Qualifier D Prepared Analyzed Dil Fac 0.00020 09/15/11 11:55 Mercury ND mg/L 09/15/11 17:32

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Matrix: Water

Analysis Batch: 31484

Prep Batch: 31391

% Rec.

% Rec Limits

Spike Result Qualifier Added 0.00667 0.00663 mg/L 85 - 115

LCS LCS

LCS LCS

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 480-31688/1-A

Matrix: Water

Analyte

Mercury

Analysis Batch: 31690

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 31688

MR MR

Analyte Unit Result Qualifier Prepared Analyzed Dil Fac 5.0 Oil & Grease ND mg/L 09/17/11 09:19 09/17/11 09:42

Lab Sample ID: LCS 480-31688/2-A

Matrix: Water

Analysis Batch: 31690

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31688

% Rec.

Spike Analyte Added Result Qualifier Limits Unit D % Rec Oil & Grease 25.0 20.70 78 - 114 mg/L 83

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-32326/1-A

Matrix: Water

Analysis Batch: 32774

Analysis Batch: 32774

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32326

MB MB

Analyte RI MDI Result Qualifier Unit Prepared Analyzed Dil Fac 0.010 Phenolics, Total Recoverable ND mg/L 09/21/11 15:55 09/24/11 08:56

Lab Sample ID: LCS 480-32326/2-A

Matrix: Water

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32326

% Rec.

LCS LCS Spike Added Result Qualifier Unit % Rec Phenolics, Total Recoverable 0.100 0.0984 mg/L 98 90 - 110

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 480-31250/3

Matrix: Water

Client Sample ID: Method Blank

Prep Type: Total/NA

Analysis Batch: 31250

мв мв

Analyte Result Qualifier MDL Unit D Dil Fac Prepared Analyzed Cr (VI) ND 0.010 ma/l 09/14/11 11:35

TestAmerica Job ID: 480-9719-1

Client: Camp Dresser & McKee Inc

Lab Sample ID: LCS 480-31250/4

Project/Site: Camp Dresser & McKee

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 31467

Matrix: Water

Analysis Batch: 31250 LCS LCS Spike

Method: 7196A - Chromium, Hexavalent (Continued)

% Rec. Analyte Limits Added Result Qualifier Unit % Rec 85 - 115 Cr (VI) 0.0500 0.0476 mg/L 95

Method: SM 4500 CN E - Cyanide, Total

Lab Sample ID: MB 480-31467/2-A Client Sample ID: Method Blank **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 31617

мв мв Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac

Cyanide, Total ND 0.010 09/15/11 10:55 09/16/11 12:25 mq/L

Lab Sample ID: LCS 480-31467/1-A **Client Sample ID: Lab Control Sample**

Matrix: Water Prep Type: Total/NA Analysis Batch: 31617 Prep Batch: 31467

LCS LCS Spike Analyte

Added Limits Result Qualifier Unit % Rec 0.250 Cyanide, Total 0.263 mg/L 105 90 - 110

Method: SM 4500 H+ B - pH

Analysis Batch: 31331

Lab Sample ID: LCS 480-31331/1 Client Sample ID: Lab Control Sample Prep Type: Total/NA

Matrix: Water

LCS LCS % Rec. Spike Analyte Result Qualifier Limits Added Unit D % Rec

SU рН 7.00 100 99 - 101 7.000

QC Association Summary

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

GC/MS VOA

Analysis Batch: 31225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	624	
480-9719-2	Trip Blank	Total/NA	Water	624	
LCS 480-31225/4	Lab Control Sample	Total/NA	Water	624	
MB 480-31225/5	Method Blank	Total/NA	Water	624	

GC/MS Semi VOA

Prep Batch: 31530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	625	
480-9719-3	System Composite 0911	Total/NA	Water	625	
LCS 480-31530/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-31530/3-A	Lab Control Sample Dup	Total/NA	Water	625	
MB 480-31530/1-A	Method Blank	Total/NA	Water	625	

Analysis Batch: 31765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	625	31530
480-9719-3	System Composite 0911	Total/NA	Water	625	31530
LCS 480-31530/2-A	Lab Control Sample	Total/NA	Water	625	31530
LCSD 480-31530/3-A	Lab Control Sample Dup	Total/NA	Water	625	31530
MB 480-31530/1-A	Method Blank	Total/NA	Water	625	31530

GC Semi VOA

Prep Batch: 31905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-3	System Composite 0911	Total/NA	Water	3510C	
LCS 480-31905/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-31905/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 32146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-3	System Composite 0911	Total/NA	Water	608	31905
LCS 480-31905/2-A	Lab Control Sample	Total/NA	Water	608	31905
MB 480-31905/1-A	Method Blank	Total/NA	Water	608	31905

Metals

Prep Batch: 31274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-3	System Composite 0911	Total/NA	Water	200.7	
LCS 480-31274/2-A	Lab Control Sample	Total/NA	Water	200.7	
MB 480-31274/1-A	Method Blank	Total/NA	Water	200.7	

Prep Batch: 31391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-3	System Composite 0911	Total/NA	Water	245.1	
LCS 480-31391/21-A	Lab Control Sample	Total/NA	Water	245.1	
MB 480-31391/22-A	Method Blank	Total/NA	Water	245.1	

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Client: Camp Dresser & Project/Site: Camp Dre	& McKee Inc	ssociation Summa	ry	TestAmerica Job II	D: 480-9719-1
Metals (Continued)				
Analysis Batch: 31484	ı				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-3	System Composite 0911	Total/NA	Water	245.1	31391
LCS 480-31391/21-A	Lab Control Sample	Total/NA	Water	245.1	31391
MB 480-31391/22-A	Method Blank	Total/NA	Water	245.1	31391
Analysis Batch: 31536	3				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-3	System Composite 0911	Total/NA	Water	200.7 Rev 4.4	31274
LCS 480-31274/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	31274
MB 480-31274/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	31274
General Chemistry	<u> </u>				
Analysis Batch: 31250)				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-3	System Composite 0911	Total/NA	Water	7196A	·
LCS 480-31250/4	Lab Control Sample	Total/NA	Water	7196A	
MB 480-31250/3	Method Blank	Total/NA	Water	7196A	
Analysis Batch: 31331	l				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	SM 4500 H+ B	
LCS 480-31331/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
Prep Batch: 31467					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	SM 4500 CN C	
LCS 480-31467/1-A	Lab Control Sample	Total/NA	Water	SM 4500 CN C	
MB 480-31467/2-A	Method Blank	Total/NA	Water	SM 4500 CN C	
Analysis Batch: 31617	,				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	SM 4500 CN E	31467
LCS 480-31467/1-A	Lab Control Sample	Total/NA	Water	SM 4500 CN E	31467
MB 480-31467/2-A	Method Blank	Total/NA	Water	SM 4500 CN E	31467
Prep Batch: 31688					
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	1664A	
LCS 480-31688/2-A	Lab Control Sample	Total/NA	Water	1664A	
MB 480-31688/1-A	Method Blank	Total/NA	Water	1664A	
Analysis Batch: 31690)				
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	1664A	31688
LCS 480-31688/2-A	Lab Control Sample	Total/NA	Water	1664A	31688
145 400 0400044 4		T			

TestAmerica Buffalo 09/27/2011

31688

Prep Batch

Total/NA

Prep Type

Total/NA

Total/NA

Total/NA

Water

Matrix

Water

Water

Water

1664A

Method

Distill/Phenol

Distill/Phenol

Distill/Phenol

MB 480-31688/1-A

Prep Batch: 32326

Lab Sample ID

LCS 480-32326/2-A

MB 480-32326/1-A

480-9719-1

Method Blank

Client Sample ID

System Grab 0911

Lab Control Sample

Method Blank

QC Association Summary

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

General Chemistry (Continued)

Analysis Batch: 32774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-9719-1	System Grab 0911	Total/NA	Water	420.4	32326
LCS 480-32326/2-A	Lab Control Sample	Total/NA	Water	420.4	32326
MB 480-32326/1-A	Method Blank	Total/NA	Water	420.4	32326

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TestAmerica Job ID: 480-9719-1

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee

Lab Sample ID: 480-9719-1

Lab Sample ID: 480-9719-2

Lab Sample ID: 480-9719-3

Matrix: Water

Matrix: Water

Matrix: Water

Client Sample ID: System Grab 0911

Date Collected: 09/13/11 10:00 Date Received: 09/14/11 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	Or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	31225	09/15/11 00:10	TRB	TAL BUF
Total/NA	Prep	625			31530	09/16/11 08:32	MZ	TAL BUF
Total/NA	Analysis	625		1	31765	09/19/11 16:06	RMM	TAL BUF
Total/NA	Analysis	SM 4500 H+ B		1	31331	09/14/11 22:37	ES	TAL BUF
Total/NA	Prep	SM 4500 CN C			31467	09/15/11 10:55	AP	TAL BUF
Total/NA	Analysis	SM 4500 CN E		1	31617	09/16/11 12:35	LRM	TAL BUF
Total/NA	Prep	1664A			31688	09/17/11 09:19	JS	TAL BUF
Total/NA	Analysis	1664A		1	31690	09/17/11 11:54	JS	TAL BUF
Total/NA	Prep	Distill/Phenol			32326	09/21/11 17:50	KS	TAL BUF
Total/NA	Analysis	420.4		1	32774	09/24/11 10:36	PN	TAL BUF

Client Sample ID: Trip Blank

Date Collected: 09/13/11 00:00

Date Received: 09/14/11 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type Total/NA	Type Analysis	Method 624	Run	Factor	Number 31225	Or Analyzed 09/15/11 00:36	Analyst TRB	Lab TAL BUF

Client Sample ID: System Composite 0911

Date Collected: 09/13/11 10:00

Date Received: 09/14/11 10:00

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	Or Analyzed	Analyst	Lab
Total/NA	Prep	625			31530	09/16/11 08:32	MZ	TAL BUF
Total/NA	Analysis	625		1	31765	09/19/11 16:30	RMM	TAL BUF
Total/NA	Prep	3510C			31905	09/20/11 07:12	KV	TAL BUF
Total/NA	Analysis	608		1	32146	09/21/11 21:23	LW	TAL BUF
Total/NA	Prep	245.1			31391	09/15/11 11:55	MM	TAL BUF
Total/NA	Analysis	245.1		1	31484	09/15/11 17:14	MM	TAL BUF
Total/NA	Prep	200.7			31274	09/15/11 07:55	JM	TAL BUF
Total/NA	Analysis	200.7 Rev 4.4		1	31536	09/15/11 17:52	LH	TAL BUF
Total/NA	Analysis	7196A		1	31250	09/14/11 11:35	PN	TAL BUF

Laboratory References:

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

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Certification Summary

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

_aboratory	Authority	Program	EPA Region	Certification ID		
TestAmerica Buffalo	Arkansas	State Program	88-0686			
estAmerica Buffalo	California	NELAC	9	1169CA		
estAmerica Buffalo	Connecticut	State Program	1	PH-0568		
estAmerica Buffalo	Florida	NELAC	4	E87672		
estAmerica Buffalo	Georgia	Georgia EPD	4	N/A		
estAmerica Buffalo	Georgia	State Program	4	956		
estAmerica Buffalo	Illinois	NELAC	5	100325 / 200003		
estAmerica Buffalo	Iowa	State Program	7	374		
estAmerica Buffalo	Kansas	NELAC	7	E-10187		
estAmerica Buffalo	Kentucky	Kentucky UST	Kentucky UST 4			
estAmerica Buffalo	Kentucky	State Program	4	90029		
estAmerica Buffalo	Louisiana	NELAC	6	02031		
estAmerica Buffalo	Maine	State Program	1	NY0044		
estAmerica Buffalo	Maryland	State Program	3	294		
stAmerica Buffalo	Massachusetts	State Program	1	M-NY044		
estAmerica Buffalo	Michigan	State Program	5	9937		
stAmerica Buffalo	Minnesota	NELAC	5	036-999-337		
stAmerica Buffalo	New Hampshire	NELAC	1	68-00281		
stAmerica Buffalo	New Hampshire	NELAC	1	2337		
estAmerica Buffalo	New Jersey	NELAC	2	NY455		
stAmerica Buffalo	New York	NELAC	2	10026		
stAmerica Buffalo	North Dakota	State Program	8	R-176		
estAmerica Buffalo	Oklahoma	State Program	6	9421		
estAmerica Buffalo	Oregon	NELAC	10	NY200003		
stAmerica Buffalo	Pennsylvania	NELAC	3	68-00281		
estAmerica Buffalo	Tennessee	State Program	4	TN02970		
stAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX		
stAmerica Buffalo	USDA	USDA		P330-08-00242		
stAmerica Buffalo	Virginia	NELAC Secondary AB	3	460185		
stAmerica Buffalo	Virginia	State Program	3	278		
stAmerica Buffalo	Washington	State Program	10	C1677		
stAmerica Buffalo	West Virginia	West Virginia DEP	3	252		
stAmerica Buffalo	Wisconsin	State Program	5	998310390		

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

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Method Summary

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

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	рН	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

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Sample Summary

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-9719-1	System Grab 0911	Water	09/13/11 10:00	09/14/11 10:00
480-9719-2	Trip Blank	Water	09/13/11 00:00	09/14/11 10:00
480-9719-3	System Composite 0911	Water	09/13/11 10:00	09/14/11 10:00

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Detection Limit Exceptions Summary

Client: Camp Dresser & McKee Inc Project/Site: Camp Dresser & McKee TestAmerica Job ID: 480-9719-1

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to the lab MDL. It must be noted that results reported below lab standard quantitation limits (PQL) 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
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Login Sample Receipt Checklist

Client: Camp Dresser & McKee Inc Job Number: 480-9719-1

Login Number: 9719 List Source: TestAmerica Buffalo

List Number: 1 Creator: Wienke, Robert

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

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Chlorine Residual checked.

N/A

Attachment D

System Operational Data Summary (July 2011 – December 2011)

NG Gloversville (Hill St.) Site Water Treatment System Operational Data Summary Period July 1, 2011 - December 31, 2011

			NMH-1			NMH-6		Combi	ned	FIT-9	00	POTW	
	Accumulated Time Calculated	Flow Meter	Average Flow Calculated	Totalizer	Flow Meter	Average Flow Calculated	Totalizer	Total Instantaneous Influent Flow	Total Average Flow Calculated	Instantaneous Total Effluent Flow Rate	Totalizer	Mechanical Totalizer	Comments
												Gallons X	
	minutes	GPM	GPM	Gallons	GPM	GPM	Gallons	GPM	GPM	GPM	Gallons	1000	
2011	Total Minutes	Average	Average	Total	Average	Average	Total	Average	Average	Average			
2011	525780	54.05	30.70	16148340	18.77	6.93	2998961	70.66	37.19	69.95	19535997	21330	
July	45000	50.27	30.26	1355375	18.39	6.34	287407	68.66	36.60	70.02	1622192	1778	
August	44310	52.04	31.26	1387670	19.98	6.04	269919	72.02	37.30	70.02	1639499	1813	
September	43155	53.89	37.14	1576960	19.65	9.03	374403	73.55	46.17	70.16	1930064	2144	
October	45135	55.05	36.67	1640223	17.60	8.95	n/a	63.85	46.12	69.91	2006519	2250	NMH-6 flow meter not working correctly.
November	43230	58.56	34.88	1510399	25.95	7.20	76937	68.94	36.32	70.01	1801111	2033	NMH-6 flow meter not working correctly.
December	44505	56.22	35.53	1578638	26.77	7.46	331602	82.99	42.99	70.00	1900233	2180	