nationalgrid

January 30, 2018

Mr. Parag Amin New York State Department of Environmental Conservation 625 Broadway Albany, NY 12233-7015

RE: National Grid Hill Street Site – Gloversville, NY 2017 Semi-Annual OM&M Report (July - December)

Dear Mr. Amin:

This letter report serves as the July - December 2017 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 2017 December 2017);
- Analytical results for the semi-annual effluent discharge sampling event (September 7, 2017);
- Operational data for the water treatment system (July 2017 December 2017);
- Summary of planned site OM&M activities (January 1, 2018 June 30, 2018).

Groundwater Treatment System History and Description

- The Groundwater Treatment System construction was completed in April 2007. ARCADIS conducted start-up and operated the water treatment system from April 2007 through mid-August 2008. CDM OM&M personnel shadowed ARCADIS during a transitional period and took over the OM&M contractor role on August 16, 2008. CDM operated the water treatment system continuously from August 16, 2008 to August 31, 2016. GES assumed OM&M duties at the site on September 1, 2016 and has operated the water treatment system continuously since that date.
- Groundwater and storm water is separated on-site. Storm water is collected and discharged via gravity directly to the storm water ditch and settling pond. Groundwater is collected by the groundwater collection pipe network and flows under hydraulic head to two collection sumps (NMH-1 and NMH-6). Groundwater contaminated with MGP-related constituents is pumped from NMH-1 and NMH-6 into the Groundwater Treatment System.

- Since installation of the remedial system and commencement of system OM&M, National Grid has made significant modifications to improve efficiencies and meet compliance requirements. The major modifications were conducted from January 2009 to November 2009 and included the following major elements:
 - Replaced the Oil/Water Separator (OWS)
 - Replaced the bag filter unit
 - Added a backwash storage tank
 - Replaced the chemical treatment system.

As a result of these modifications, on-site labor has been reduced from 3 days per week to 1 day per week. Additionally, media change-out frequency has been reduced and increased influent flows during rain storms can be better handled. Biofouling and iron fouling has been greatly reduced.

- In January 2010, a new stainless steel bag filter unit was installed for the backwash tank at P-903. This unit filters any suspended solids that did not settle out prior to returning to the system.
- To combat DNAPL upsets and protect the system's primary media, a new bypass OrganoClay pressure vessel was installed in January 2012 between the OWS and bag filter unit.
- To address power outages to the water treatment system, an emergency natural gas powered generator was installed in the spring of 2015 and field tested the week of June 1, 2015.
- 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 recovered water.
 - A 1,850-gallon transfer tank (T-500). This tank receives water from OWS and serves as a storage tank for transfer pumps to send water through the bag filter unit and treatment vessels.

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- Two transfer tank pumps (P-501 and P-502) pump water from T-500. These are equipped with variable frequency drives (VFDs) to accommodate variable flows through the system.
- An eight bag filter unit (BF-500) [part of 2009 modifications]. A single unit with eight bag filters built within is utilized to remove larger solid particles and oils from the pressurized water stream.
- Two 34-cubic-foot OrganoClay vessels (OC-601 and OC-602). Media within pressure vessels further filters solid particles and oils from the water stream.
- Two 68-cubic-foot granular activated carbon (GAC) vessels (C-701 and C-702). GAC is used to adsorb Volatile Organic Compounds (VOCs) such as Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) from the water stream.
- Two 34-cubic-foot anion resin vessels (AR-801 and AR-802). Granular resin media contained within the pressure vessels is used to adsorb Cyanide from the water stream.
- An 1,850-gallon effluent tank (T-900). The treated water storage effluent tank is used for backwashing the GAC and OrganoClay vessels. Remaining water from the effluent tank is pumped to the publicly owned treatment works (POTW) sewer.
- Two effluent tank pumps (P-901 and P-902). These pumps are utilized for backwashing the GAC and OrganoClay vessels as well as discharging treated water to the POTW sewer.
- A 3,600-gallon backwash storage tank (T-1000) [part of 2009 modifications]. This tank receives backwash waters from the vessels and allows solids to settle. Water is then returned to either T-300 or T-500. Solids are directly removed via vacuum truck during tank cleaning events. A single bag filter and single centrifugal pump assigned solely to the backwash storage tank returns filtered water back to the head of the system.
- An OrganoClay pressure vessel (OC-500) is in bypass mode during normal operations but can be manually valved into operation during a DNAPL upset condition. The purpose of the vessel is to serve as a sacrificial media vessel to protect the primary media and bag filter unit.
- Programmable Logic Controller (PLC). The system is automated and can be operated remotely.
- Generac 100kVa Emergency Generator (natural gas; 3-phase; 6.8 Liter V-10; 350 amp) is in stand-by mode and is tested weekly for 10 minutes.

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

<u>Summary of Routine and Non-Routine OM&M Activities (July 1, 2017 – December 31, 2017)</u>

Groundwater & Environmental Services, Inc. (GES) conducted the following <u>routine</u> OM&M Activities at the site:

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

The only non-routine OM&M activities conducted by GES during the period was the removal of sand build-up along the fenceline at the northwest corner of the property. The sand had built up due to stormwater flow across the yard towards the rip-rap drainage feature at the northwest property corner. The yard drainage was fixed and the rip-rap was cleaned out.

<u>Analytical results for the semi-annual effluent discharge sampling event (September 7, 2017)</u>

On September 7, 2017, GES conducted the semi-annual effluent water discharge monitoring event. The effluent water sample was submitted to Pace Analytical Services, LLC (Pace) for analysis. Pace delivered the analytical report on September 20, 2017. The analytical results indicated no exceedances of the Gloversville-Johnstown Wastewater Treatment Facility Discharge Permit #133 limits. The analytical results are presented in **Attachment C**.

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

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Operational data for the water treatment system (July 1, 2017 – December 31, 2017)

For the period July 1, 2017, through December 31, 2017, the water treatment system treated and discharged approximately 8,718,000 gallons of water to the POTW sewer at an average flow of 32.7 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 100 gpm. An operational data summary table for this period is presented in **Attachment D**.

To date, approximately 172 million gallons have been successfully treated and discharged without a permit exceedance.

Summary of planned OM&M activities (January 1, 2018- June 30, 2018)

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

- Conduct monthly site-wide inspections and weekly water treatment system inspections. Document the inspections.
- Operate the water treatment system in continuous batch mode. During normal operations, it is anticipated that 1 (one) on-site day per week will be required (to conduct OM&M activities such as bag filter change-outs and vessel/pump pressure checks). The system is monitored remotely on a continuous basis. If an unforeseen condition arises (i.e., NAPL upset condition), the OM&M staff will respond immediately and remedy the situation.
- Conduct semi-annual operational sampling/analysis to evaluate treatment effectiveness.
- Conduct media change-outs (OrganoClay, GAC, and Resin), if needed.
- Conduct the semi-annual treated water discharge sampling event in March 2018.
- Prepare a semi-annual OM&M report for January 1, 2018, through June 30, 2018, and submit to the NYSDEC and GJJWTF.

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

Sincerely,

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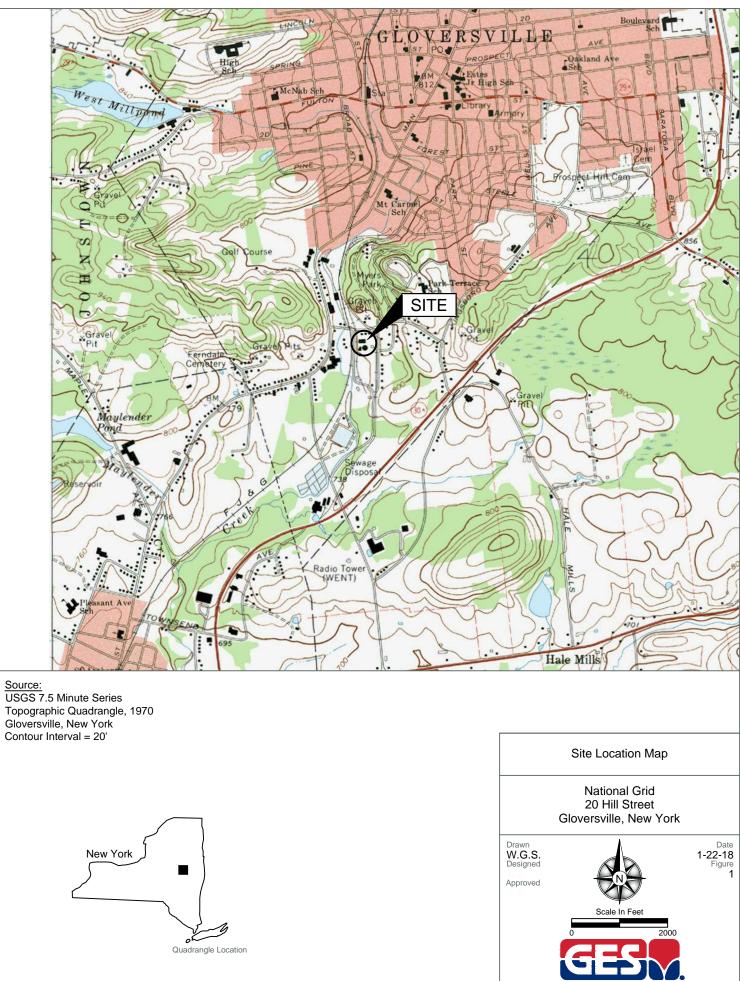
for SPS

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

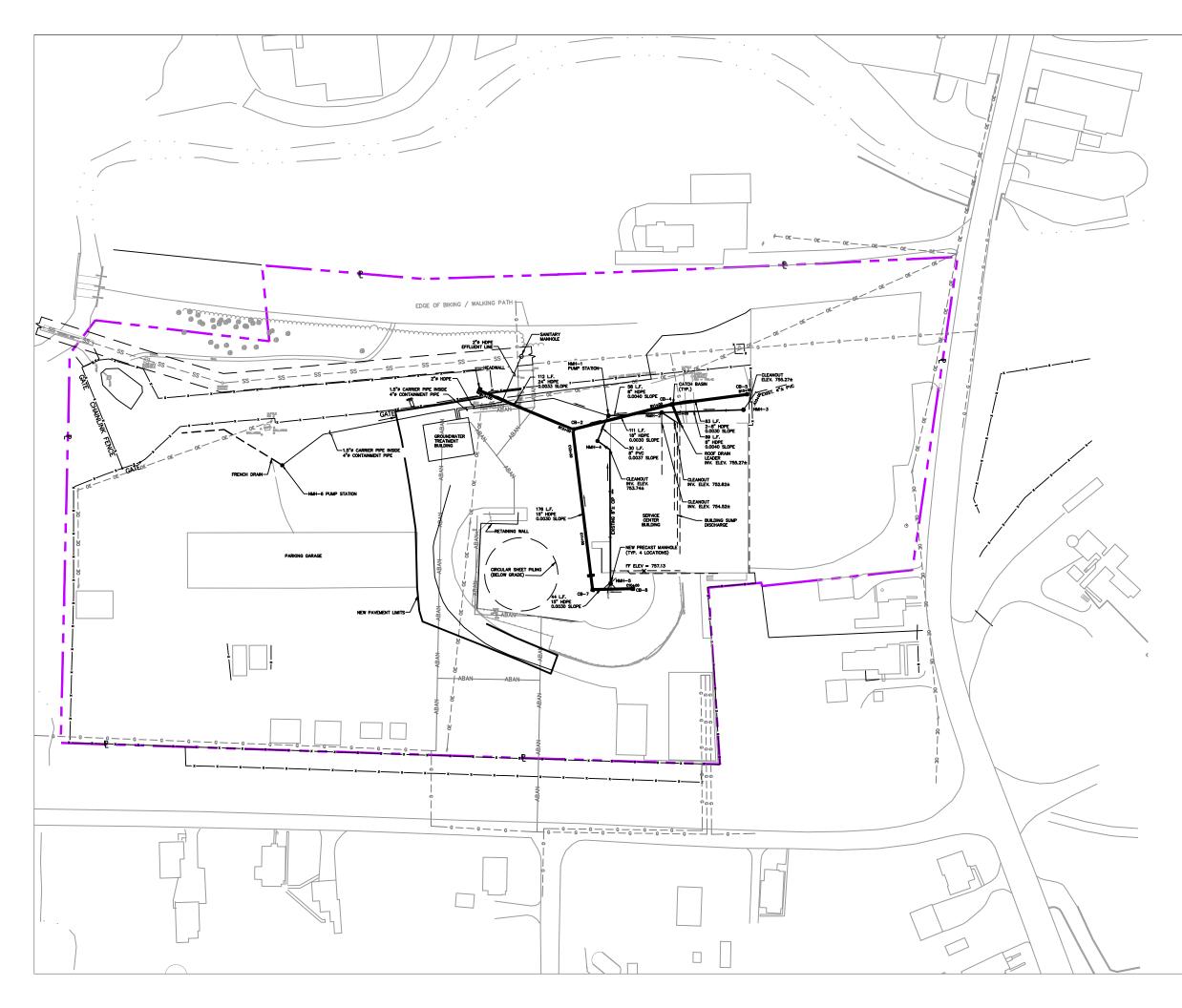
cc: Devin T Shay - Groundwater & Environmental Services, Inc.

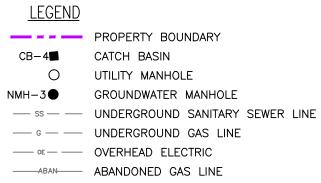
Steve DiLella – National Grid

Figures

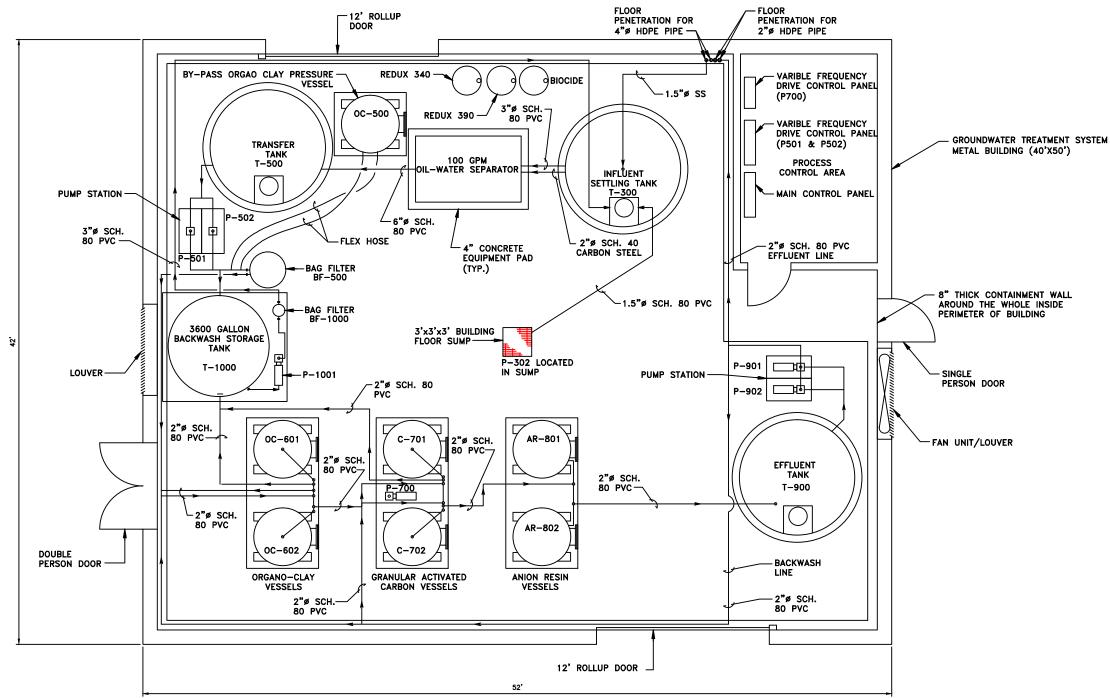


Groundwater & Environmental Services, Inc.



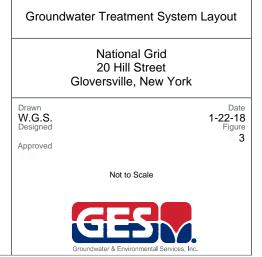


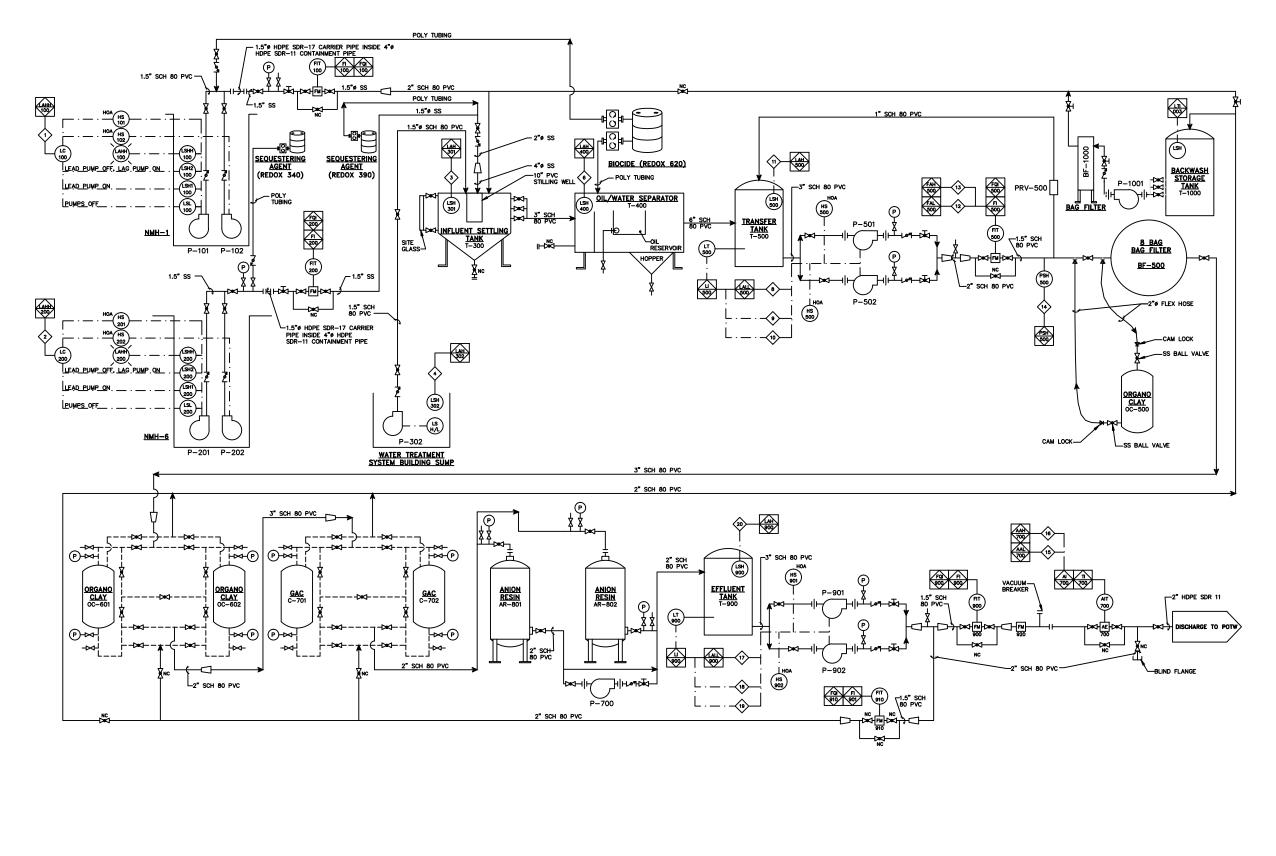


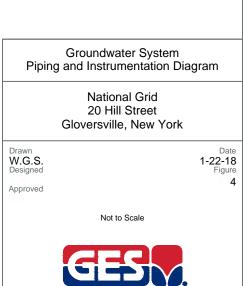


NOTE: THIS FIGURE REPRESENTS THE AS-BUILT CONDITIONS FOLLOWING THE SYSTEM MODIFICATIONS AS DESCRIBED IN THE REPORT.

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







Groundwater & Environmental Services, Inc.

MAJOR EQUIPMENT AND INSTRUMENTATION SPECIFICATIONS:

MANHOLE NMH-1 PUMPS (P- QUANTITY:	
	101 AND P-102)
MANUFACTURER:	L HYDROMATIC
MODEL:	HPGHH 750 3/6-2
FLOW RATE:	75 GPM AT 172 FEET OF TOTAL DYNAMIC HEAD
MOTOR:	(TDH) (EACH) 7.5 HORSEPOWER (HP), 208 VOLT (V),
	3-PHASE (P) CAST IRON MOTOR HOUSING WITH SEMI-OPEN
MANHOLE NMH-6 PUMPS (P-	5-VANE BRASS IMPELLER
QUANTITY:	2
MANUFACTURER: MODEL:	STANCOR SV-200
FLOW RATE:	20 GPM AT 53 FEFT OF TDH (FACH)
MOTOR:	20 GPM AT 53 FEET OF TDH (EACH) 2 HP, 208 V, 3-P
MATERIALS OF CONSTRUCTION:	STAINLESS STEEL MOTOR HOUSING WITH VORTED NON-CLOG IMPELLER
FLOW METER (FM-100, FM-2 QUANTITY:	<u>00. FM-500. FM-900. AND FM-910)</u> 5
MANUFACTURER:	ROSEMOUNT
TYPE:	MAGNETIC
MODEL: SCALE:	8711TSA015R1N0G1 0.4 TO 30 FT/S (4-20 MA)
NFLUENT_SETTLING_TANK_(T-: QUANTITY:	<u>300)</u> 1
MANUFACTURER:	ASSMANN CORPORATION OF AMERICA
MODEL:	ICB 2200
TYPE: DIMENSIONS:	CONED-BOTTOM, DOMED TOP 96 INCH DIAMETER X 119 INCH HIGH
CAPACITY:	2,200 GALLONS NOMINAL
MATERIAL OF CONSTRUCTION:	HIGH DENSITY CROSS-LINKED POLYETHYLENE
BUILDING SUMP PUMP (P-30)	2)
QUANTITY:	1
MANUFACTURER:	HYDROMATIC OCDESORDA1
MODEL: FLOW RATE:	OSP50BRA1 30 GPM @ 20 FEET OF TDH
MOTOR:	1⁄2 HP, 115 V, 1 P
MATERIALS OF CONSTRUCTION:	CAST IRON
	301. LSH-302. LSH-400. LSH-500. AND LSH90
QUANTITY: MANUFACTURER:	/ K-TEK
TYPE: MODEL:	VIBRATING FORK RS85/A1/P7/S6/X/2//T/33/8?
DIL/WATER SEPARATOR (T-40) QUANTITY:	1
MANUFACTURER:	HYDRO QUIP, INC.
MODEL: FLOW RATE:	AG-4SS-HP-1H-IP 150 GPM
MATERIALS OF CONSTRUCTION:	
<u>TRANSFER TANK (T–500) AND</u> QUANTITY:	BACKWASH WATER STORAGE TANK (T-900) 2
MANUFACTURER:	ASSMANN CORPORATION OF AMERICA
MODEL: TYPE:	ICT 1850 FLAT-BOTTOM, DOMED TOP
DIMENSIONS:	96 INCH DIAMETER X 78 INCHES HIGH
CAPACITY:	1,850 GALLONS NOMINAL
MATERIAL OF CONSTRUCTION:	HIGH-DENSITY CROSS-LINKED POLYETHYLENE
DIL/WATER SEPARATOR EFFLUI QUANTITY:	ENT_TANK_PUMPS_(P-501_AND_P-502) 2
MANUFACTURER:	GRUNDFOS
MODEL: FLOW RATE:	CR15-3 70 GPM © 170 FEET OF TDH (EACH)
MOTOR:	5 HP, 208 V, 3P
MATERIAL OF CONSTRUCTION:	STAINLESS STÉEL
TRANSFER TANK LEVEL TRANS STORAGE TANK LEVEL TRANSM	<u>MITTER (LT–500) & (LT–1000) BACKWASH WATE</u> ITTER (LT–900)
QUANTITY:	3
MANUFACTURER: TYPE:	PULSAR ULTRASONIC
MODEL:	IMP-6
BYPASS ORGANO CLAY FILTRAT	•
QUANTITY:	1 LISEILTER WESTATES
	USFILTER WESTATES
QUANTITY: MANUFACTURER: MODEL: FLOW RATE:	USFILTER WESTATES USFILTER WESTATES PV-2000 75 GPM @ 75 PSI MAXIMUM
QUANTITY: MANUFACTURER: MODEL: -LOW RATE: MEDIA CAPACITY:	USFILTER WESTATES USFILTER WESTATES PV-2000 75 GPM © 75 PSI MAXIMUM 68 CUBIC-FEET
QUANTITY: MANUFACTURER: MODEL: FLOW RATE:	USFILTER WESTATES USFILTER WESTATES PV-2000 75 GPM @ 75 PSI MAXIMUM 68 CUBIC-FEET EPOXY-COATED CARBON STEEL

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	(/ 300)
VARIABLE FREQUENCY DRIVE QUANTITY:	1
MANUFACTURER:	SQUARE D
VARIABLE FREQUENCY DRIVES	<u>(V-501 AND V-502)</u>
QUANTITY: MANUFACTURER:	2 BENSHAW
MODEL:	RSI-005-GX-2B
TYPE:	CONSTANT TORQUE, 1 TO 5 HP, 230 V
PRESSURE SWITCH (PSH-500	
QUANTITY: MANUFACTURER:	1 TURCK
SCALE: MODEL:	0 – 100 PSI PT100PSIG-13-L13-H1131
MODEL.	
PRESSURE RELIEF VALVE (PR' QUANTITY:	<u>/-500)</u> 1
MANUFACTURER:	PLAST-O-MATIC
TYPE: MODEL:	SPRING RVT100EP-PV
SIZE:	1 INCH PVC
MATERIAL:	PVC
BAG_FILTERS (BF-500) QUANTITY:	8 BAG UNIT
MANUFACTURER:	B BAG UNIT
MODEL: CAPACITY:	MAXIMUM FLOW RATE OF 125 GPM AN MAXIMUM
	WORKING PRESSURE OF 150 PSI AT 73° F
BAG SIZE: MATERIALS OF CONSTRUCTION	NO. 2 BAGS STAINI FSS STEFI
ORGANOCLAY FILTRATION VESS QUANTITY:	<u>ELS (OC-601 AND OC-602)</u> 2
MANUFACTURER:	USFILTER WESTATES,
MODEL: FLOW RATE:	USFILTER WESTATES MODEL PV-1000 50 GPM @ 75 PSI MAXIMUM (PER VESSEL)
MEDIA CAPACITY:	34 CUBIC-FEET
MATERIALS OF CONSTRUCTION	EPOXY-COATED CARBON STEEL
GRANULAR ACTIVATED CARBON	VESSELS (C-701 AND C-702)
QUANTITY: MANUFACTURER:	2 USFILTER WESTATES
MODEL: FLOW RATE:	USFILTER WESTATES MODEL PV-2000
MEDIA CAPACITY:	75 GPM @ 75 PSI MAXIMUM (PER VESSEL) 68 CUBIC-FOOT
MATERIALS OF CONSTRUCTION	EPOXY-COATED CARBON STEEL
PH/TEMPERATURE ANALYZING	TRANSMITTER (AIT-700)
QUANTITY:	1
	•
MANUFACTURER: MODEL:	WALCHEM WDP301-42N
MANUFACTURER:	WALCHEM
MANUFACTURER: MODEL: SENSOR: RESIN FILTRATION VESSELS (4	WALCHEM WDP301-42N WDS-PHW
MANUFACTURER: MODEL: SENSOR:	WALCHEM WDP301-42N WDS-PHW R <u>-801 AND AR-802)</u> 2 USFILTER WESTATES
MANUFACTURER: MODEL: SENSOR: <u>RESIN FILTRATION VESSELS (#</u> QUANTITY: MANUFACTURER: MODEL:	WALCHEM WDP301-42N WDS-PHW R-801 AND AR-802) 2 USFILTER WESTATES USFILTER WESTATES PV-1000
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MANUFACTURER: MODEL: SENSOR: <u>RESIN FILTRATION VESSELS (A</u> QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MEDIA CAPACITY:	WALCHEM WD5301-42N WD5-PHW R-801 AND AR-802) 2 USFILTER WESTATES USFILTER WESTATES PV-1000 75 CPM @ 75 PSI GAUGE MAXIMUM (PER VESSEL) 34 CUBIC FEET
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MANUFACTURER: MODEL: SENSOR: RESIN FILTRATION VESSELS (A QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MEDIA CAPACITY: MATERIALS OF CONSTRUCTION BACKWASH WATER STORAGE T QUANTITY:	WALCHEM WD5301-42N WD5-PHW R-801 AND AR-802) 2 USFILTER WESTATES USFILTER WESTATES PV-1000 75 GPM @ 75 PSI GAUGE MAXIMUM (PER VESSEL) 34 CUBIC FEET : CARBON STEEL ANK DISCHARGE PUMPS (P-901 AND P-902) 2
MANUFACTURER: MODEL: SENSOR: RESIN FILTRATION VESSELS (# QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MEDIA CAPACITY: MATERIALS OF CONSTRUCTION BACKWASH WATER STORAGE T QUANTITY: MANUFACTURER:	WALCHEM WDS301-42N WDS-PHW 2 USFILTER WESTATES USFILTER WESTATES PV-1000 75 GPM © 75 PSI GAUGE MAXIMUM (PER VESSEL) 34 CUBIC FEET : CARBON STEEL ANK DISCHARGE PUMPS (P-901 AND P-902) 2 GOULDS
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MANUFACTURER: MODEL: SENSOR: <u>RESIN FILTRATION VESSELS (#</u> QUANTITY: MADUFACTURER: MODEL: FLOW RATE: MEDIA CAPACITY: MATERIALS OF CONSTRUCTION <u>BACKWASH WATER STORAGE T</u> QUANTITY: MANUFACTURER: MODEL:	WALCHEM WDD301-42N WDS-PHW R-801 AND AR-802) 2 USFILTER WESTATES USFILTER WESTATES PV-1000 75 GPM @ 75 PSI GAUGE MAXIMUM (PER VESSEL) 34 CUBIC FEET : CARBON STEEL ANK DISCHARGE PUMPS (P-901 AND P-902) 2 GOULDS 75H4G52B0 70 GPM @ 50 FEET TDH 2 HP, 208 V, 3P TEFC
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MANUFACTURER: MODEL: SENSOR: RESIN FILTRATION VESSELS (# QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MEDIA CAPACITY: MATERIALS OF CONSTRUCTION BACKWASH WATER STORAGE T QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MODEL: FLOW RATE: MOTOR: MATERIALS OF CONSTRUCTION MECHANICAL FLOW METER (FA QUANTITY:	WALCHEM WDS-PHW R-801 AND AR-802) 2 USFILTER WESTATES USFILTER WESTATES PV-1000 75 GPM @ 75 PSI GAUGE MAXIMUM (PER VESSEL) 34 CUBIC FEET : CARBON STEEL ANK DISCHARGE PUMPS (P-901 AND P-902) 2 GOULDS 75H4052B0 70 GPM @ 50 FEET TDH 2 HP, 208 V, 3P TEFC : STAINLESS STEEL 4-920) 1
MANUFACTURER: MODEL: SENSOR: RESIN FILTRATION VESSELS (# QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MEDIA CAPACITY: MATERIALS OF CONSTRUCTION BACKWASH WATER STORAGE T QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MOTOR: MATERIALS OF CONSTRUCTION MECHANICAL FLOW METER (FN QUANTITY: MANUFACTURER: TYPE:	WALCHEM WDD3-PHW R=801 AND AR-802) 2 USFILTER WESTATES USFILTER WESTATES USFILTER WESTATES PV-1000 75 GPM @ 75 PSI GAUGE MAXIMUM (PER VESSEL) 34 CUBIC FEET : CARBON STEEL ANK DISCHARGE PUMPS (P-901 AND P-902) 2 GOULDS 75H4G52B0 70 GPM @ 50 FEET TDH 2 HP, 208 V, 3P TEFC : STAINLESS STEEL H-920) 1 ISTEC FLOW MEASUREMENT AND CONTROL MECHANICAL
MANUFACTURER: MODEL: SENSOR: <u>RESIN FILTRATION VESSELS (#</u> QUANTITY: MADUFACTURER: MODEL: FLOW RATE: MEDIA CAPACITY: MATERIALS OF CONSTRUCTION <u>BACKWASH WATER STORAGE T</u> QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MOTOR: MATERIALS OF CONSTRUCTION <u>MECHANICAL FLOW METER (FM</u> QUANTITY: MANUFACTURER: TYPE: SIZE:	WALCHEM WDS301-42N WDS-PHW R-801 AND AR-802) 2 USFILTER WESTATES USFILTER WESTATES USFILTER WESTATES PV-1000 75 GPM © 75 PSI GAUGE MAXIMUM (PER VESSEL) 34 CUBIC FEET : CARBON STEEL ANK DISCHARGE PUMPS (P-901 AND P-902) 2 GOULDS 75H4052B0 70 GPM © 50 FEET TDH 2 HP, 208 V, 3P TEFC : STAINLESS STEEL 4-920) 1 ISTEC FLOW MEASUREMENT AND CONTROL MECHANICAL 2
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MANUFACTURER: MODEL: SENSOR: RESIN FILTRATION VESSELS (# QUANTITY: MANUFACTURER: MODEL: FLOW RATE: MEDIA CAPACITY: MATERIALS OF CONSTRUCTION BACKWASH WATER STORAGE T QUANTITY: MANUFACTURER: MODEL: FLOW RATE: SIZE: MOTOR: MATERIALS OF CONSTRUCTION MECHANICAL FLOW METER (FN QUANTITY: MANUFACTURER: TYPE: SIZE: MODEL: CHEMICAL FEED PUMP QUANTITY: MANUFACTURER: MODEL: CHEMICAL FEED PUMP QUANTITY: MANUFACTURER: MODEL: SIZE: MODEL: CHEMICAL FEED PUMP QUANTITY: MANUFACTURER: MODEL: SEQUESTERING AGENT	WALCHEM WD93-PHW R=801 AND AR-802) 2 USFILTER WESTATES USFILTER WESTATES PV-1000 75 GPM @ 75 PSI GAUGE MAXIMUM (PER VESSEL) 34 CUBIC FEET : CARBON STEEL ANK DISCHARGE PUMPS (P-901 AND P-902) 2 GOULDS 75H4052B0 70 GPM @ 50 FEET TDH 2 HP, 208 V, 3P TEFC : STAINLESS STEEL 4 4 4 LMI MILTON ROY LMI AA 941 2 GALLONS PER HOUR (MAX)
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ABBREVIATIONS

ADDRE	VIATIONS
AE AITAR BC UN FILL AR FOR THE AND	pH ANALYZER ELEMENT pH ANALYZER INDICATOR pH ANALYZER INDICATOR ANALYZER INDICATOR GRANULAR ACTIVATED CARBON VESSELS BAG FILTER FLOW INDICATOR FLOW INDICATOR FLOW INDICATOR FLOW INDICATOR FLOW METER TOTALIZED FLOW INDICATOR GRANULAR ACTIVATED CARBON HIGH DENSITY POLYETHYLENE HAND-OFF-AUTO HAND SWITCH LEVEL ALARM HIGH-HIGH LEVEL ALARM HIGH-HIGH LEVEL ALARM HIGH-HIGH LEVEL ALARM HIGH-HIGH LEVEL SWITCH HIGH LEVEL SWITCH HIGH LEVEL SWITCH HIGH LEVEL SWITCH HIGH EVEL SWITCH HIGH DEVIS SWITCH HIGH LEVEL SWITCH HIGH LEVEL SWITCH HIGH LEVEL SWITCH HIGH LEVEL SWITCH HIGH DORGANO CLAY VESSELS PRESSURE SWITCH HIGH POLYNINY CHLORDED PIPE SCHEDULE STANDARD DIMENSIONAL RATIO TANK TEMPERATURE INDICATOR IEMPERATURE INDICATOR I
	LEGEND:
	- PROCESS PIPING
<u> </u>	- INSTRUMENT SIGNAL
	- SKID MOUNTED EQUIPMENT
-⊳-	SAMPLE TAP
\mathbf{A}	GLOBE VALVE
6	CHECK VALVE

	PROCESS PIPING
<u> </u>	INSTRUMENT SIGNAL
	SKID MOUNTED EQUIPMENT
-⊳-	SAMPLE TAP
⋈	GLOBE VALVE
∼∞ ∎	CHECK VALVE
	BALL VALVE
₽-₩-	PRESSURE GAUGE
\Box	REDUCER
₽	CAM LOCK
\bigcirc	CENTRIFUGAL PUMP
₽ C P	POSITIVE DISPLACEMENT PUMP
\bigcirc	LOCAL FIELD MOUNT
\bigcirc	MAIN PLC CONTROLLER
\wedge	MAIN PLC INTERLOCK

SOURCE:

ARCADIS STORM SEWER IRM, RECORD

DRAWING, DATED 2008 36652G13.DWG

MAIN PLC INTERLOCKS:

 $\stackrel{\frown}{\longrightarrow}$ high level alarm (lahh-100) at manhole (nmh-1), send alarm to main plc. Main plc to signal autodialer. 2 high level alarm (lahh-200) at manhole (nmh-2), send alarm to main plc. Main plc to signal autodialer. 3 HIGH LEVEL ALARM (LAH-301) AT T-300, TURN OFF PUMPS P-101, P-102, P-201, P-202, AND P-302, AND SIGNAL AUTODIALER. 4 HIGH LEVEL ALARM (LAH-302) AT BUILDING SUMP, SIGNAL AUTODIALER. $\stackrel{\circ}{6}$ High Level Alarm (Lah-400) at T-400, turn off pumps P-101, P-102, P-201, P-202, and P-302, and Signal Autodialer. 8 LOW LEVEL ALARM (LALL-500) AT T-500, TURN OFF PUMPS P-501 AND P-502 AND SIGNAL AUTODIALER. 9 low level setpoint (LT-500) at T-500, turn off pumps p-501 and p-502. 10 high level setpoint (LT-500) at T-500, turn on selected lead pump p-501 or p-502. $\overbrace{11}^{HIGH}$ Level alarm (lah-500) at T-500, turn off pumps P-101, P-102, P-201, P-202, and P-302, and Signal auto dialer. \swarrow low flow alarm (fal-500) at t-500 effluent line, turn off pumps P-501 and P-502 and signal autodialer. $\overbrace{13}^{}$ High flow alarm (Fah-500) at T-500 effluent line, turn off pumps P-501 and P-502 and signal autodialer. 1^{4} High line pressure alarm (PAH-500) at T-500 effluent line, signal autodialer. PH ALARM LOW (AAL-700) AT GAC EFFLUENT LINE, SIGNAL AUTODIALER. $\overbrace{16}^{\text{PH}}$ ph alarm high (aah-700) at gac effluent line, signal autodialer. $\overbrace{12}^{12}$ LOW LEVEL ALARM (LALL-900) AT T-900, TURN OFF PUMPS P-901 and P-902 and Signal Autodialer. $\overbrace{18}^{\text{LOW}} \begin{array}{c} \text{LOW LEVEL SETPOINT (LT-900) AT T-900, TURN OFF PUMPS P-901} \\ \text{AND P-902.} \end{array}$

 $\overbrace{19}^{}$ High level setpoint (lt=900) at t=900, turn on selected lead pump p=901 or p=902. 20 High Level Alarm (Lah-900) at T-900, turn off Pumps P-501 and P-502, and Signal Autodialer.

Process and Instrumentation Diagram Legend			
	National Grid 20 Hill Street Gloversville, New York		
Drawn W.G.S. Designed		Date 1-30-18 Figure	
Approved			
	Not to Scale		
	GES		

Groundwater & Environmental Services, Inc.

Weather: snow 32

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Grouttech repaired 12/16/2015. Asphalt breaking apart around catch basin needs repair
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Grouttech repaired 12/21/2015
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	slight
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	slight
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 10/27/2015
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

Weather: sunny 47

Inspection	Com	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	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Grouttech repaired 12/16/2015. Asphalt breaking apart around catch basin needs repair
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Grouttech repaired 12/21/2015
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	slight
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	slight
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 10/27/2015
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

Weather: sunny 67

Inspection	Com	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	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Grouttech repaired 12/16/2015. Asphalt breaking apart around catch basin needs repair
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Grouttech repaired 12/21/2015
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	slight
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	slight
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 10/27/2015
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

Weather: Rain 65

Inspection	Com	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	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Grouttech repaired 12/16/2015. Asphalt breaking apart around catch basin needs repair
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Grouttech repaired 12/21/2015
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	slight
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	slight
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 10/27/2015
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

Inspection	Completed		Comments
NMH-2 manway in good condition?	Yes	No	debris? None
NMH-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-3 manway in good condition?	Yes	No	debris? None
NMH-3 LNAPL, DNAPL, Odor or seeps?	Yes	No	
NMH-4 manway in good condition?	Yes	No	debris? None
NMH-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-4?	Yes	No	
NMH-5 manway in good condition?	Yes	No	debris? None
NMH-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Change LNAPL boom in NMH-5?	Yes	No	
CB-2 catchbasin in good condition?	Yes	No	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Grouttech repaired 12/16/2015. Asphalt breaking apart around catch basin needs repair
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Grouttech repaired 12/21/2015
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	slight
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	slight
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 10/27/2015
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris? None
Signs of detention pond basin overflowing?	Yes	No	

National Grid

KL Weather: sunny 78

Inspection	Com	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	Grouttech repaired week of June 4, 2012
CB-2 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-4 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-4 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-5 catchbasin in good condition?	Yes	No	Grouttech repaired 5/5/2016
CB-5 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-7 catchbasin in good condition?	Yes	No	Grouttech repaired 12/16/2015. Asphalt settling around catch basin
CB-7 LNAPL, DNAPL, Odor or seeps?	Yes	No	
CB-8 catchbasin in good condition?	Yes	No	Grouttech repaired 12/21/2015
CB-8 LNAPL, DNAPL, Odor or seeps?	Yes	No	
Security fence secure to drainage ditch?	Yes	No	
Drainage Ditch Headwall in good condition?	Yes	No	
Standing water in drainage ditch?	Yes	No	
Exposed or damaged GCL in drainage ditch?	Yes	No	
Vegetative growth in drainage ditch?	Yes	No	
Channeling to drainage ditch?	Yes	No	Areas re-graded and new rip rap installed 10/27/2015
Security fence secure to detention pond?	Yes	No	
Odor or sheen in stormwater?	Yes	No	
HDPE liner and anchors in good condition?	Yes	No	Geotextile fabric replaced 10/27/2015
Concrete pavers in good condition?	Yes	No	
Basin outflow pipe flowing	Yes	No	debris none
Signs of detention pond basin overflowing?	Yes	No	

Technician: KL Weather: sunny 8

Inspection	Com	leted		Comments
Treatment building in good condition?	Yes	No		Commonito
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No	set at 65°	' Rear unit not working. Ordered new unit.
Fire Extinguishers in good condition?	Yes	No		Replaced all 3 units
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition? Clean Biocide pumps?	Yes Yes	No No	now bood	7/20/42 (P. 204P) and 2/11/12 (P. 204A)
Number of extra Biocide drums? Redux 620	res	INO	new nead	7/30/12 (P-304B) and 3/11/13 (P-304A).
Redux 340 pump operating and in good condition?	Yes	No	1	
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?				
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		Installed new head 7/17/2012
Number of extra Redux 390 drums?		3		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks? OWS hopper sediment?	Yes Yes	No No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No	-	New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition?	Yes Yes	No No		OFF LINE
Number of extra 10 Micron bags?	4		Ord	ler more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	- No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Calibrate PH and temperature meter?	Yes	No		1/10/2017
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment? Treated water is clear and free of odor?	Yes Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Pump P-901 operating and in good condition?	Yes	No No		New Unit 3/4/2014
Pump P-902 operating and in good condition?	Yes	No	1	New Unit 2/18/2014
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No		eaned 9/16/2014 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No		nstalled 4 new floats 9/16/2014
Change LNAPL boom in NMH-1?	Yes	No	Small le	ak on both influent pipes from pumps
Pump P-101 operating?	Yes	No		New unit 12/16/2014
Pump P-102 operating? NMH-6 manway cover in good condition?	Yes Yes	No No		New unit 9/16/2014 Cleaned 5/24/2017 Sun
NMH-6 pump panel operating and in good condition?	Yes	No	ł	Geaneu J/2-1/2017 Juli
NMH-6 internal piping and electrical in good condition?	Yes	No	1	
Change LNAPL boom in NMH-6?	Yes	No	l	
Pump P-201 operating?	Yes	No		New unit 9/16/2014
Pump P-202 operating?	Yes	No		New unit 9/16/2014

Technician: KL,PD Weather: snow 32

Inspection	Com	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	set at 65°	Rear unit not working. Ordered new unit.
Fire Extinguishers in good condition?	Yes	No		Replaced all 3 units
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		(00/40, (D, 00, 4D)) =
Clean Biocide pumps? Number of extra Biocide drums? Redux 620	Yes	No	new head 7	/30/12 (P-304B) and 3/11/13 (P-304A).
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed nev	w head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	163		installed he	
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	l Ir	nstalled new head 7/17/2012
Number of extra Redux 390 drums?		3		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS? Any LNAPL in OWS?	Yes Yes	No	amount?	Troop
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No No	amount?	Trace aned 9/16/2014 Clean Harbors
OWS effluent Tank 500 in good condition and nee of leaks?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No	amount:	
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	_	2		er more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	2 No	parallel	new media 3/26/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes	2 No No	parallel parallel	new media 3/26/2017 new media 3/26/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes	2 No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes	2 No No No	parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes	2 No No No No	parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes	2 No No No No	parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes	2 No No No No No	parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No	parallel parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No No No	parallel parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No	parallel parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 5/10/2016 Clean Harbors
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No No No No	parallel parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 5/10/2016 Clean Harbors New Unit 3/4/2014
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 5/10/2016 Clean Harbors New Unit 3/4/2014
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 5/10/2016 Clean Harbors New Unit 3/4/2014
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter 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 in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Clea	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? MW ater Tank 1000 sediment? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Clea	new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter 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 in good condition? MWH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	2 No No No No No No No No No No	parallel parallel parallel parallel parallel Clea	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun aned 9/16/2014 Clean Harbors
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Technician: KL Weather: snow 32

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	set at 65°	Rear unit not working. Ordered new unit.
Fire Extinguishers in good condition?	Yes	No		Replaced all 3 units
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No	n avy h a a d 7	(20/42) (D 204D) and $2/44/42$ (D 204A)
Clean Biocide pumps? Number of extra Biocide drums? Redux 620	Yes	No	new nead /	7/30/12 (P-304B) and 3/11/13 (P-304A).
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	100		inotaliou ne	
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?		3		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		Cleaned 5/24/2017 Sun
OWS hopper sediment?	Yes Yes	No No		
OWS media in good condition? Clean OWS media?	Yes	No		New Media 5/24/2017 New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		New Media 3/24/2017
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		aned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes 6	No	Ord	or more when level reaches 20
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes	U No	parallel	er more when level reaches 30 new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes			
Calibrate PH and temperature meter?		No	parallel	new media 3/26/2017
	Yes	No	parallel	
BW storage water Tank 900 in good condition and free of leaks?	Yes Yes	No No		new media 3/26/2017 1/10/2017
BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes Yes Yes	No No No		new media 3/26/2017
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?	Yes Yes Yes Yes	No No No		new media 3/26/2017 1/10/2017 eaned 5/10/2016 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?	Yes Yes Yes Yes	No No No No		new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
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?	Yes Yes Yes Yes Yes	No No No No No		new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors
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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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No		new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
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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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	Cle Cle Cle	new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? 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 conditio	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	Cle Cle Cle	new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	Cle Cle Cle	new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014

Technician: KL Weather: PC 40

Inspection	Comr	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	set at 65°	[°] Rear unit not working. Ordered new unit.
Fire Extinguishers in good condition?	Yes	No		Replaced all 3 units
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition? Clean Biocide pumps?	Yes Yes	No No	now bood	7/20/42 (D 204D) and 2/11/12 (D 204A)
Number of extra Biocide drums? Redux 620	res		new nead	7/30/12 (P-304B) and 3/11/13 (P-304A).
Redux 340 pump operating and in good condition?	Yes	No	1	
Clean Redux 340 pump?	Yes	No	Installed no	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?)	motanou m	
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		Installed new head 7/17/2012
Number of extra Redux 390 drums?	4	4		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks? OWS hopper sediment?	Yes Yes	No No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition? Number of extra 10 Micron bags?	Yes	No 8	Ord	ler more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	o No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Calibrate PH and temperature meter?	Yes	No		1/10/2017
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Treated water is clear and free of odor?	Yes	No		Now Upit 2/4/2014
Pump P-901 operating and in good condition? Pump P-902 operating and in good condition?	Yes Yes	No No		New Unit 3/4/2014 New Unit 2/18/2014
GJJWTF meter operating and in good condition?	Yes	No		New Offic 2/10/2014
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cle	eaned 9/16/2014 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No		nstalled 4 new floats 9/16/2014
Change LNAPL boom in NMH-1?	Yes	No	Small le	ak on both influent pipes from pumps
Pump P-101 operating?	Yes	No		New unit 12/16/2014
Pump P-102 operating?	Yes	No		New unit 9/16/2014
NMH-6 manway cover in good condition?	Yes	No		Cleaned 5/24/2017 Sun
NMH-6 pump panel operating and in good condition? NMH-6 internal piping and electrical in good condition?	Yes Yes	No No		
Change LNAPL boom in NMH-6?	Yes	No		
				New unit 9/16/2014
Pump P-201 operating? Pump P-202 operating?	Yes	No No		New unit 9/16/2014 New unit 9/16/2014

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Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		Comments
Emergency key in lock box?	Yes	No	ł	
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No	set at 65°	Rear unit not working. Ordered new unit.
Fire Extinguishers in good condition?	Yes	No		Replaced all 3 units
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620		9		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	Vee	l No		
Redux 390 pumps operating and in good condition? Clean Redux 390 pumps?	Yes Yes	No No		Installed new head 7/17/2012
Number of extra Redux 390 drums?		4	· · · ·	
Building floor sump pump operational?	Yes	• No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition? Pump P-502 operating and in good condition?	Yes Yes	No No		New Unit 4/14/2014 New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		New Unit 4/7/2014
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		6	Ord	er more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Calibrate PH and temperature meter?	Yes	No		1/10/2017
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment? Treated water is clear and free of odor?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Pump P-901 operating and in good condition?	Yes Yes	No No		New Unit 3/4/2014
Pump P-902 operating and in good condition?	Yes	No		New Unit 2/18/2014
GJJWTF meter operating and in good condition?	Yes	No		New Offit 2/16/2014
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Pump P-1001 operating and in good condition?	Yes	No	1	
NMH-1 manway cover in good condition?	Yes	No	Cle	eaned 9/16/2014 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No		stalled 4 new floats 9/16/2014
Change LNAPL boom in NMH-1?	Yes	No	Small lea	ak on both influent pipes from pumps
Pump P-101 operating?	Yes	No		New unit 12/16/2014
Pump P-102 operating?	Yes	No		New unit 9/16/2014
NMH-6 manway cover in good condition?	Yes	No		Cleaned 5/24/2017 Sun
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No	ļ	Now upit 0/40/0044
Pump P-201 operating? Pump P-202 operating?	Yes Yes	No No		New unit 9/16/2014 New unit 9/16/2014
Dump D 202 operating?				

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Inspection	Comp	lotod		Comments
Treatment building in good condition?	Yes	No		Comments
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	1	
Heating units operating and in good condition?	Yes	No	set at 65°	Rear unit not working. Ordered new unit.
Fire Extinguishers in good condition?	Yes	No	001 01 00	Replaced all 3 units
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620	g			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	2	2		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		Installed new head 7/17/2012
Number of extra Redux 390 drums?	4	ŀ		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Dea filter unit energing and in good condition?		No		
Bag filter unit operating and in good condition?	Yes	No	Ord	
Number of extra 10 Micron bags?	Yes 8	4		er more when level reaches 30
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes 8 Yes	4 No	parallel	er more when level reaches 30 new media 3/26/2017
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes 8 Yes Yes	4 No No	parallel parallel	er more when level reaches 30 new media 3/26/2017 new media 3/26/2017
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes Yes	4 No No	parallel parallel parallel	er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes	4 No No No	parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?	Yes 8 Yes Yes Yes Yes Yes	4 No No No No	parallel parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes	4 No No No No No	parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No	parallel parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No	parallel parallel parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No	parallel parallel parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No	parallel parallel parallel parallel parallel parallel	Ier more when level reaches 30 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No	parallel parallel parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?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?GJJWTF meter operating and in good condition?BW water Tank 1000 in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	Iter more when level reaches 30 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?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?GJJWTF meter operating and in good condition?BW water Tank 1000 in good condition and free of leaks?BW water Tank 1000 in good condition?MW mater Tank 1000 in good condition?MW mater Tank 1000 in good condition?MW mater Tank 1000 in good condition?BW water Tank 1000 in good condition?MMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	Iter more when level reaches 30 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?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?GJJWTF meter operating and in good condition?BW water Tank 1000 in good condition and free of leaks?BW water Tank 1000 in good condition?MW hater Tank 1000 in good condition?MW hater Tank 1000 in good condition?NMH-1 manway cover in good condition?NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	Iter more when level reaches 30 new media 3/26/2017 New Unit 3/4/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?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 door?Pump P-901 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 in good condition?MH-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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	Iter more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors nstalled 4 new floats 9/16/2014
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?Calibrate PH and temperature meter?BW storage water Tank 900 in good condition?Treated water is clear and free of odor?Pump P-901 operating and in good condition?GJJWTF meter operating and in good condition?BW water Tank 1000 in good condition?BW water Tank 1000 sediment?Pump P-1001 operating and in good condition?MH-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 leaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors Installed 4 new floats 9/16/2014 ak on both influent pipes from pumps
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?Calibrate PH and temperature meter?BW storage water Tank 900 in good condition?Treated water is clear and free of odor?Pump P-901 operating and in good condition?PJWTF meter operating and in good condition?BW water Tank 1000 in good condition?BW water Tank 1000 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?BW water Tank 1000 in good condition?BW mater Tank 1000 sediment?Pump P-1001 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?Pump P-101 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 leaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 3/4/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors Installed 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014
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Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?Calibrate PH and temperature meter?BW storage water Tank 900 in good condition?Treated water is clear and free of odor?Pump P-901 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 in good condition?Pump P-902 operating and in good condition?BW water Tank 1000 in good condition?MH-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?NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 leaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 3/4/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors Installed 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?Calibrate PH and temperature meter?BW storage water Tank 900 in good condition?Treated water is clear and free of odor?Pump P-901 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 in good condition?Pump P-902 operating and in good condition?BW water Tank 1000 in good condition?MH-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?NMH-6 manway cover in good condition?NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 leaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 3/4/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors Installed 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?Calibrate PH and temperature meter?BW storage water Tank 900 in good condition?Treated water is clear and free of odor?Pump P-901 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 in good condition?Pump P-902 operating and in good condition?BW water Tank 1000 in good condition?MH-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?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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 leaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 3/4/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors Installed 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?Calibrate PH and temperature meter?BW storage water Tank 900 in good condition?Treated water is clear and free of odor?Pump P-901 operating and in good condition?GJJWTF meter 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?Pump P-9101 operating and in good condition?NMH-1 manway cover in good condition?NMH-1 internal piping and electrical in good condition?NMH-1 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?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?NMH-6 pump panel operating and in good condition?NMH-6 pump panel operati	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	Aer more when level reaches 30 new media 3/26/2017 new media 3/26/2014 Cleaned 5/24/2014 New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
Number of extra 10 Micron bags?Organo Clay OC-601 operating and in good condition?Organo Clay OC-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?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?GJJWTF meter 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 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?NMH-6 manway cover in good condition?NMH-6 manway cover in good condition?NMH-6 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	4 No No No No No No No No No No No No No	parallel parallel parallel parallel parallel Cle	ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 leaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 3/4/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors Installed 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014

Technician: TB Weather: Cloudy 34

Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		- comments
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No	set at 65°	Rear unit not working. Ordered new unit.
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620		9		
Redux 340 pump operating and in good condition?	Yes	No	la stalla dua a	
Clean Redux 340 pump? Number of extra Redux 340 drums?	Yes	No 2	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
	Yes	z No		
Redux 390 pumps operating and in good condition? Clean Redux 390 pumps?	Yes	No	· · · · ·	nstalled new head 7/17/2012
Number of extra Redux 390 drums?		5	· ·	
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		aned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No No		New Unit 4/14/2014
Pump P-501 operating and in good condition? Pump P-502 operating and in good condition?	Yes Yes	No	1	New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		New Onit 4/7/2014
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?		2	Ord	er more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?		-		
	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No No	parallel parallel	new media 3/26/2017 new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes Yes	No No No	parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter?	Yes Yes Yes	No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017
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?	Yes Yes Yes Yes	No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
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?	Yes Yes Yes Yes Yes	No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
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?	Yes Yes Yes Yes Yes Yes	No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors
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?	Yes Yes Yes Yes Yes Yes	No No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
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? Pump P-902 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors
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? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
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? 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-1001 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun
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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
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? 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-1001 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun
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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps
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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014
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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 manway cover 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Cleaned 5/24/2017 Sun eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014

Technician: KL Weather: Cloudy 40

Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		Comments
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620	-	0		
Redux 340 pump operating and in good condition?	Yes	No	la stalla duru	and 7/20/2010 republic unit 0/1/2012
Clean Redux 340 pump? Number of extra Redux 340 drums?	Yes	No 2	installed he	ew head 7/30/2012 rebuilt unit 9/1/2012.
Redux 390 pumps operating and in good condition?	Yes	- No		
Clean Redux 390 pumps?	Yes	No		Installed new head 7/17/2012
Number of extra Redux 390 drums?		5		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No		Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment? Change LNAPL boom from inside OWS effluent tank?	Yes	No No	amount?	
Pump P-501 operating and in good condition?	Yes Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes Yes	No No		OFF LINE
PRV-500 pressure relief valve operating at 75psi?	Yes Yes Yes	No	Ord	
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes Yes Yes	No No No	Ord parallel	OFF LINE
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes Yes 10 Yes Yes	No No No No No		OFF LINE ler more when level reaches 30
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes 10 Yes	No No No No	parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No No No No No	parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No	parallel parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	OFF LINE ler more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 5/10/2016 Clean Harbors New Unit 3/4/2014
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Technician: TB Weather: Cloudy 46

Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		Comments
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620		3		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No 2	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums? Redux 390 pumps operating and in good condition?	Yes	z No		
Clean Redux 390 pumps?	Yes	No	l .	nstalled new head 7/17/2012
Number of extra Redux 390 drums?			<u> </u>	
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	aned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition?	Yes Yes	No No		New Unit 4/14/2014
	Voc	No		Now Upit $4/7/2014$
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes Yes	No No		New Unit 4/7/2014 OFF LINE
PRV-500 pressure relief valve operating at 75psi?	Yes Yes Yes	No	Ord	
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition?	Yes Yes Yes	No No No	Ord	OFF LINE
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PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes 10 Yes	No No No 08	parallel	OFF LINE er more when level reaches 30 new media 3/26/2017
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PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 is good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of door? Pump P-901 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-1001 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? NMH-1 internal piping and electrical in good condition? NMH-1 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 sediment? Treated water is clear and free of door? Pump P-901 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 in good condition? Pump P-1001 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? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? 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 door? Pump P-901 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 operating? Pump P-101 operating? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
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PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? 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? 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-1001 operating and 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 internal piping	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors

Technician: KL,PD Weather: Rain 62

Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		Comments
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No	-	
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620	4	4		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?		2		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?		0		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Čle	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		T
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment?	Yes Yes	No No		aned 9/16/2014 Clean Harbors
Change LNAPL boom from inside OWS effluent tank?	Yes	No	amount?	
Pump P-501 operating and in good condition?	Yes	No		
		-		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014 New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi?	Yes Yes	No No		New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes Yes Yes	No No No		
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition?	Yes Yes Yes Yes	No No No	Ord	New Unit 4/7/2014 OFF LINE
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags?	Yes Yes Yes Yes	No No No No		New Unit 4/7/2014 OFF LINE er more when level reaches 30
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes Yes Yes Yes 1'	No No No	parallel	New Unit 4/7/2014 OFF LINE
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags?	Yes Yes Yes Yes 1' Yes	No No No 16 No		New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes Yes Yes 1' Yes Yes	No No No 16 No	parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes	No No No 16 No No No	parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No 16 No No No No No No	parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 1 new media 3/26/2017 1 new media 3/26/2017 1 new media 3/26/2017 1 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 anew media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 16 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 anew media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 New Unit 3/4/2014
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-910 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 sediment? Pump P-1001 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 16 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter 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 in good condition? BW water Tank 1000 sediment? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 16 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 16 No	parallel parallel parallel parallel parallel cle Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 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? NMH-1 operating? Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? N	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No 16 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 sediment? Pump P-1001 operating and 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 internal piping and electrical in good condition? NMH-6 internal piping and elec	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No 16 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors

Technician: KL Weather: Sunny 60

Inspection	Comp	oleted		Comments
Treatment building in good condition?	Yes	No		Commente
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set down to 40°
Fire Extinguishers in good condition? First aid kit and eye wash in good condition?	Yes Yes	No No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620	100		now noud	
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed no	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	2	2		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		Installed new head 7/17/2012
Number of extra Redux 390 drums?	0			
Building floor sump pump operational?	Yes	No		Cleaned E/24/2047 Sum
Clean building floor sump? Influent Tank 300 in good condition and free of leaks?	Yes Yes	No No		Cleaned 5/24/2017 Sun
Influent Tank 300 sediment?	Yes	No	Cl	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition?	Yes Yes	No No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes	No		-
Number of extra 10 Micron bags?	12	24		ler more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition? Arion Resin AR-801 operating and in good condition?	Yes			1: 0/00/0017
Anon Resin AR-801 operating and in good condition?	Vaa	No	parallel	new media 3/26/2017
	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No No		new media 3/26/2017 new media 3/26/2017
Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter?	Yes Yes	No No No	parallel	new media 3/26/2017
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?	Yes	No No	parallel parallel	new media 3/26/2017 new media 3/26/2017
Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter?	Yes Yes Yes	No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017
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?	Yes Yes Yes Yes Yes Yes	No No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? Pump P-902 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors
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? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel Clu	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel Clu	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? 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-1001 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	parallel parallel Clu	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel Clu	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel Clo Clo Clo Clo Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	parallel parallel Clo Clo Clo Clo Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors hstalled 4 new floats 9/16/2014 wak on both influent pipes from pumps New unit 12/16/2014
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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clo Clo Clo Clo Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors hstalled 4 new floats 9/16/2014 eak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clo Clo Clo Clo Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors hstalled 4 new floats 9/16/2014 wak on both influent pipes from pumps New unit 12/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clo Clo Clo Clo Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors hstalled 4 new floats 9/16/2014 eak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clo Clo Clo Clo Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors hstalled 4 new floats 9/16/2014 eak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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? 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-1001 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? 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clo Clo Clo Clo Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors nstalled 4 new floats 9/16/2014 sak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clo Clo Clo Clo Clo	new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors hstalled 4 new floats 9/16/2014 eak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014

Technician: KL Weather: Sunny 60

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		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620		4		
Redux 340 pump operating and in good condition?	Yes	No	la stelle due e	w head 7/20/2012 rehuilt writ 0/1/2012
Clean Redux 340 pump? Number of extra Redux 340 drums?	Yes	No 2	Installed he	w head 7/30/2012 rebuilt unit 9/1/2012.
Redux 390 pumps operating and in good condition?	Yes	z No		
Clean Redux 390 pumps?	Yes	No	· · · ·	nstalled new head 7/17/2012
Number of extra Redux 390 drums?	100	1		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	aned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
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? OWS effluent Tank 500 sediment?	Yes	No No		aned 9/16/2014 Clean Harbors
Change LNAPL boom from inside OWS effluent tank?	Yes Yes	No	amount?	
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi?	Yes Yes	No No		New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags?	Yes Yes Yes Yes	No No No		New Unit 4/7/2014 OFF LINE er more when level reaches 30
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes Yes Yes Yes 13 Yes	No No No 32 No	parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes Yes Yes 13 Yes Yes	No No No 32 No No	parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes Yes 11 Yes Yes Yes	No No No 32 No No No	parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No No No No No No	parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-910 operating and in good condition? Pump P-901 operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 is good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Mump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014
 Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? MHH-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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 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? NMH-1 internal piping and electrical in good condition? NMH-1 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 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? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
 Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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 door? Pump P-901 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition? MHH-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 pump P-101 operating? Pump P-102 operating? NMH-6 manway cover in good condition? 	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 operating? Pump P-101 operating? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 interna	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 operating and 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 32 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ak on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014

Technician: KL Weather: Sunny 65

Inspection	Comr	oleted		Comments
Treatment building in good condition?	Yes	No		Comments
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7/	30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620		5		
Redux 340 pump operating and in good condition? Clean Redux 340 pump?	Yes	No	Installed new	w baad 7/20/2012 rabuilt unit 0/1/2012
Number of extra Redux 340 drums?	Yes	No 2	Installed nev	v head 7/30/2012 rebuilt unit 9/1/2012.
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	In	stalled new head 7/17/2012
Number of extra Redux 390 drums?	100	1		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Clea	aned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No	10	-
Any LNAPL in OWS?	Yes	No	amount?	
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		aned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment? Change LNAPL boom from inside OWS effluent tank?	Yes Yes	No No	amount?	
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	14	40	Orde	r more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes			
Arian Pasin AP 901 anarating and in good condition?		No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No No		new media 3/26/2017 new media 3/26/2017
Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter?	Yes Yes	No No No	parallel	new media 3/26/2017
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?	Yes Yes Yes	No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017
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?	Yes Yes Yes Yes	No No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017
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?	Yes Yes Yes Yes Yes	No No No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors
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?	Yes Yes Yes Yes Yes Yes	No No No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? Pump P-902 operating and in good condition?	Yes Yes Yes Yes Yes Yes	No No No No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors
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? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No No No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
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? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No No No No No	parallel parallel Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors
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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014
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? 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-1001 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014 k on both influent pipes from pumps
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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014 k on both influent pipes from pumps New unit 12/16/2014
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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014 k on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014 k on both influent pipes from pumps New unit 12/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014 k on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014 k on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 manway cover in good condition? NMH-1 internal piping and electrical in good condition? 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014 k on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel Clea Clea Clea	new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors talled 4 new floats 9/16/2014 k on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014

Technician: TB Weather: Partly Cloudy 65

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		set down to 40°
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? Clean Biocide pumps?	Yes Yes	No No	now head 7	(20/42) (D 204D) and $2/44/42$ (D 204A)
Number of extra Biocide drums? Redux 620		001 5	new nead 7	/30/12 (P-304B) and 3/11/13 (P-304A).
Redux 340 pump operating and in good condition?	Yes	, No		
Clean Redux 340 pump?	Yes	No	Installed net	w head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?		2	inotanou no	
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No	l Ir	nstalled new head 7/17/2012
Number of extra Redux 390 drums?		1		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	aned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks? OWS hopper sediment?	Yes Yes	No No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017 New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		aned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No No	ļ	OFF LINE
Bag filter unit operating and in good condition? Number of extra 10 Micron bags?	Yes	18	Orde	er more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Calibrate PH and temperature meter?	Yes	No		1/10/2017
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cle	aned 9/16/2014 Clean Harbors
Treated water is clear and free of odor? Pump P-901 operating and in good condition?	Yes Yes	No No		New Unit 3/4/2014
Pump P-902 operating and in good condition?	Yes	No		New Unit 2/18/2014
	103			New Onit 2/10/2014
IGUIV/TE meter operating and in good condition?				
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes Yes	No No	Cle	aned 5/10/2016 Clean Harbors
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment?	Yes	No	Cle	aned 5/10/2016 Clean Harbors
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes	No No No No		aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes	No No No No No	Cle	aned 9/16/2014 Clean Harbors
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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 Yes Yes Yes Yes Yes Yes	No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 sk on both influent pipes from pumps
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ik on both influent pipes from pumps New unit 12/16/2014
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 sk on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 ik on both influent pipes from pumps New unit 12/16/2014
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 sk on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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? 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 sk on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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? 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 NMH-6 pump panel operating and in good condition? NMH-6 NMH-6 pump panel operating and in good condition? NMH-6 NMH-6 pump panel operating and in good condition? NMH-6 NMH-6 pump panel operating and in good condition? NMH-6 NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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? 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	Cle	aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 sk on both influent pipes from pumps New unit 12/16/2014 New unit 9/16/2014

Technician: KL Weather: sunny 65

Inspection	Comp	lotod		Comments
Treatment building in good condition?	Yes	No		Comments
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	1	set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620				
Redux 340 pump operating and in good condition? Clean Redux 340 pump?	Yes Yes	No No	Installed p	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	165		Installed In	ew fiead 7/30/2012 febuilt unit 9/1/2012.
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		Installed new head 7/17/2012
Number of extra Redux 390 drums?	100			
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS? Any LNAPL in OWS?	Yes Yes	No No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	15			ler more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes	No No	parallel parallel	new media 3/27/2017 new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Calibrate PH and temperature meter?	Yes	No	parallol	1/10/2017
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cl	eaned 9/16/2014 Clean Harbors
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New Unit 3/4/2014
Pump P-902 operating and in good condition?	Yes	No		New Unit 2/18/2014
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cl	eaned 5/10/2016 Clean Harbors
Pump P-1001 operating and in good condition?	Yes	No		aanad 0/16/2014 Claan Uarbara
NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes	No No		eaned 9/16/2014 Clean Harbors
NMH-1 internal piping and electrical in good condition?	Yes	No	l Ir	nstalled 4 new floats 9/16/2014
Change LNAPL boom in NMH-1?	Yes	No	"	
Pump P-101 operating?	Yes	No		New unit 12/16/2014
Pump P-102 operating?	Yes	No		New unit 9/16/2014
NMH-6 manway cover in good condition?	Yes	No		Cleaned 5/24/2017 Sun
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change LNAPL boom in NMH-6?	Yes	No		
Pump P-201 operating? Pump P-202 operating?	Yes	No No		New unit 9/16/2014 New unit 9/16/2014

Technician: KL Weather: sunny 65

Inspection	Comp	lotod		Comments
Treatment building in good condition?	Yes	No		Comments
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620	e			
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	2	2		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?	2	2		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition?	Yes Yes	No No		New Unit 4/14/2014
Pump P-501 operating and in good condition?	res	INO		
			-	
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi?	Yes Yes	No No		New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes Yes Yes	No No No		
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition?	Yes Yes Yes Yes	No No No	Ord	New Unit 4/7/2014 OFF LINE
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags?	Yes Yes Yes Yes	No No No No 54		New Unit 4/7/2014 OFF LINE er more when level reaches 30
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes Yes Yes Yes 16 Yes	No No No 54 No	parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes Yes Yes Yes Yes	No No No 54 No No	parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No 54 No No No	parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes Yes	No No No 54 No No No No	parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 54 No No No	parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No S4 No No No No No No	parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No S4 No No No No No No	parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No S4 No No No No No No No No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No S4 No No No No No No No No No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 1/10/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 1/10/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 anew media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-9101 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 sediment? Pump P-1001 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No S4 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter 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 in good condition? BW water Tank 1000 sediment? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No S4 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Mump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No S4 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter 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? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No 54 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter 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 in good condition? MW hat Tank 1000 sediment? Pump P-1001 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? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No 54 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 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? NMH-1 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No S4 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 internal piping and electrical in good condition? <	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No S4 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 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? NMH-1 operating? Pump P-102 operating? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No S4 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 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? NMH-1 operating? Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? N	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No S4 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 internal piping and electrical	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No S4 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? GJJWTF meter operating and in good condition? BW water Tank 1000 sediment? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No S4 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2014 New Unit 3/4/2014 New unit 12/16/2014 New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 internal piping and electrical	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No S4 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors

Technician: KL Weather: Rain 65

Inspection	Comp	leted		Comments
Treatment building in good condition?	Yes	No		Comments
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	1	
Heating units operating and in good condition?	Yes	No		set down to 40°
Fire Extinguishers in good condition?	Yes	No		Set down to 40
First aid kit and eye wash in good condition?	Yes	No	1	
Biocide pumps operating and in good condition?	Yes	No	1	
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620	100		now nodd i	
Redux 340 pump operating and in good condition?	Yes	, No		
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	100		inotanou ne	
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?				
Building floor sump pump operational?	Yes	- No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No	Cle	eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes	No		
Number of extra 10 Micron bags?	17			er more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Calibrate PH and temperature meter?	Yes	No		1/10/2017
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cle	eaned 9/16/2014 Clean Harbors
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New Unit 3/4/2014
Pump P-902 operating and in good condition?	Yes	No		New Unit 2/18/2014
GJJWTF meter operating and in good condition?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Pump P-1001 operating and in good condition?	Yes	No No		anad 0/40/2014 Class Harbara
NMH-1 manway cover in good condition?	Yes	-	CIE	eaned 9/16/2014 Clean Harbors
NMH-1 pump panel operating and in good condition? NMH-1 internal piping and electrical in good condition?	Yes Yes	No No	 	stalled 4 new floats 9/16/2014
Change LNAPL boom in NMH-1?		No	I II	1311100 4 110W 110d15 3/ 10/2014
Pump P-101 operating?	Yes Yes	No		New unit 12/16/2014
		No	1	New unit 9/16/2014
		UVI	I	INCW UTIL 3/10/2014
Pump P-102 operating?	Yes			Cleaned 5/21/2017 Sun
NMH-6 manway cover in good condition?	Yes	No		Cleaned 5/24/2017 Sun
NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes	No No		Cleaned 5/24/2017 Sun
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 Yes Yes	No No No		Cleaned 5/24/2017 Sun
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 Yes Yes Yes	No No 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 Yes Yes	No No No		Cleaned 5/24/2017 Sun New unit 9/16/2014 New unit 9/16/2014

Technician: KL Weather: PC56

Inspection	Com	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		set down to 40°
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? Clean Biocide pumps?	Yes Yes	No No	now bood	7/20/12 (D 204D) and $2/11/12$ (D 204A)
Number of extra Biocide drums? Redux 620	res		new nead	7/30/12 (P-304B) and 3/11/13 (P-304A).
Redux 340 pump operating and in good condition?	Yes	No	ł	
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?		2	motanou m	
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?		3		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks? OWS hopper sediment?	Yes Yes	No No		Cleaned 5/24/2017 Sun
OWS hopped sediment? OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?				
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes Yes	No No		OFF LINE
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition?	Yes Yes Yes	No No No	Ord	OFF LINE
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags?	Yes Yes Yes	No No No 30		OFF LINE er more when level reaches 30
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes Yes Yes 18 Yes	No No No 30	Ord parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes Yes	No No No 30	parallel	OFF LINE er more when level reaches 30
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes Yes Yes 18 Yes Yes	No No 30 No No	parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes	No No 30 No No	parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes	No No 30 No No No No No No	parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No 30 No No No No No No No	parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No 30 No No No No No No No No	parallel parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No 30 No No No No No No No No No	parallel parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No 30 No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No 30 No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? MW ater Tank 1000 in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? MWH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? MMH-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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Paned 5/10/2016 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 is good condition and free of leaks? BW storage water Tank 900 sediment? Treated water is clear and free of dodr? Pump P-901 operating and in good condition? GJJWTF meter operating and in good condition? BW water Tank 1000 is good condition and free of leaks? BW water Tank 1000 is good condition? MMH-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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 30 No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? MMH-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? Pump P-101 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 30 No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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 door? Pump P-901 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 in good condition? MHH-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-101 operating? Pump P-102 operating? Pump P-102 operating? Pump P-102 operating? Pump P-102 operating? Pump P-102 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 30 No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 New unit 12/16/2014 New unit 12/16/2014
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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 door? Pump P-901 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 in good condition? MHH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 pump panel operating? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 30 No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? 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 door? Pump P-901 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 nenway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-1 pump panel operating and in good condition? NMH-1 pump panel operating and in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 30 No No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 New unit 12/16/2014 New unit 12/16/2014
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PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 operating and 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 internal piping and electrical in good condition? <t< td=""><td>Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td><td>No No No 30 No No</td><td>parallel parallel parallel parallel parallel Cle</td><td>OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2014 eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors estalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun</td></t<>	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 30 No No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2014 eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors estalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 30 No No	parallel parallel parallel parallel parallel Cle	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 New unit 12/16/2014 New unit 12/16/2014

Technician: KL Weather: Sunny 65

Inspection	Comr	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		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620		7		
Redux 340 pump operating and in good condition?	Yes	No	la stalla dua	
Clean Redux 340 pump? Number of extra Redux 340 drums?	Yes	No 2	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Redux 390 pumps operating and in good condition?	Yes	z No		
Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?		3		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
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 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment? Change LNAPL boom from inside OWS effluent tank?	Yes Yes	No No	amount?	
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes	No		-
Number of extra 10 Micron bags?	18	88	Ord	er more when level reaches 30
Organo Clay OC-601 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	Ma	parallel	now modio 2/26/2017
		No	paraner	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes Yes	No No	parallel parallel	new media 3/27/2017 new media 3/26/2017
Carbon C-702 operating and in good condition? Arion Resin AR-801 operating and in good condition?	Yes Yes Yes	No No No	parallel parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
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?	Yes Yes Yes Yes	No No No	parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
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?	Yes Yes Yes Yes	No No No No	parallel parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
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?	Yes Yes Yes Yes Yes Yes	No No No No No	parallel parallel parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
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?	Yes Yes Yes Yes Yes Yes	No No No No No	parallel parallel parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No	parallel parallel parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors
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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	parallel parallel parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? Pump P-902 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors
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? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel parallel parallel	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	parallel parallel parallel parallel Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel parallel parallel Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel parallel parallel Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
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? 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? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Paned 5/10/2016 Clean Harbors Paned 9/16/2014 Clean Harbors
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? 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? NMH-1 nanway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Paned 5/10/2016 Clean Harbors
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? 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 is good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Seaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Seaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Seaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors New Unit 12/16/2014 New unit 12/16/2014
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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
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? 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-1001 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? NMH-6 manway cover in good condition? 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel cle Cle	new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 Seaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors New Unit 12/16/2014 New unit 12/16/2014

Technician: KL Weather: Sunny 85

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		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620				
Redux 340 pump operating and in good condition?	Yes	No	la stalla da s	
Clean Redux 340 pump? Number of extra Redux 340 drums?	Yes	No 2	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
	Yes	z No		
Redux 390 pumps operating and in good condition? Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?		3	· · · ·	
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	aned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank? Pump P-501 operating and in good condition?	Yes Yes	No No		
				New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014 New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi?	Yes Yes	No No		New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes Yes Yes	No No No		
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi?	Yes Yes Yes Yes	No No	Ord	New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes Yes Yes Yes	No No No	Ord	New Unit 4/7/2014 OFF LINE
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes Yes Yes Yes Yes	No No No No		New Unit 4/7/2014 OFF LINE er more when level reaches 30
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No 96 No No No	parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No 96 No No No No	parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 1/10/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No Of No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 boom in NMH-1?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 operating and in good condition? Calibrate PH and temperature meter? BW storage water Tank 900 sediment? Treated water is clear and free of odor? Pump P-901 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-1001 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? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2014 eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 New unit 12/16/2014 New unit 12/16/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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 door? Pump P-901 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-1001 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? NMH-1 internal piping and electrical in good condition? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 manway cov	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new unit 3/4/2014 New Unit 12/16/2014 New unit 12/16/2014 New unit 12/16/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 operating and 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 inte	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new unit 3/4/2014 New Unit 12/16/2014 New unit 12/16/2014 New unit 12/16/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 operating? Pump P-102 operating? Pump P-102 operating? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 manway cover in good co	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 seaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors estalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 operating and 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 inte	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new unit 3/4/2014 New Unit 12/16/2014 New unit 12/16/2014 New unit 12/16/2014

Technician: KL Weather: Sunny 65

Inspection	Comr	oleted		Comments
Treatment building in good condition?	Yes	No		comments
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set down to 40°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620		3		
Redux 340 pump operating and in good condition?	Yes	No	la stalla dua	
Clean Redux 340 pump? Number of extra Redux 340 drums?	Yes	No 2	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
	Yes	z No		
Redux 390 pumps operating and in good condition? Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?		3	· · · · ·	
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No		
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes Yes	No No		New Unit 4/14/2014
Pump P-501 operating and in good condition?	res	INO		New Unit 4/14/2014
Pump P 502 operating and in good condition?	Voc	No		Now Unit $\frac{1}{7}$
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes Yes	No No		New Unit 4/7/2014 OFF LINE
PRV-500 pressure relief valve operating at 75psi?	Yes Yes Yes	No	Ord	
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes Yes Yes	No No No	Ord parallel	OFF LINE
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes Yes 20 Yes Yes	No No No 04		OFF LINE er more when level reaches 30
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes Yes Yes Yes	No No No No No	parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No No No No	parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No	parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel parallel parallel parallel parallel	OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
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Technician: TB Weather: Cloudy 72°

Instance Completed Comments Terrengency key in lock box? Yes No Instance	Increation	Com	alatad		Commonto
Emergency key in lock box? Yes No Lighting operating and in good condition? Yes No Lighting operating and in good condition? Yes No Preclating uperating and in good condition? Yes No Free Lating uperating and in good condition? Yes No Free Lating uperating and in good condition? Yes No Free Lating uperating and in good condition? Yes No Free Lating uperating and in good condition? Yes No Number of strat Blockle drums? Redux 820 Redux 340 pump? Yes No Number of strat Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of strat Redux 340 pump? Yes No Installed new head 7/17/2012 Number of strat Redux 340 pump? Yes No Clean Addux 380 pumps operating and in good condition? Yes No Installed new head 7/17/2012 Number of strat Redux 340 pump? Number of strat Redux 340 pump? Yes No Clean Addux 380 pumps operating and in good condition? Yes No Installed new head 7/17/2012 </td <td>Inspection</td> <td>-</td> <td></td> <td></td> <td>Comments</td>	Inspection	-			Comments
Security lights operating and in good condition? Yes No Upting operating and in good condition? Yes No Vernitation operating and in good condition? Yes No Fire Extinguishers in good condition? Yes No Fire Extinguishers in good condition? Yes No Bicolae purps: Operating and in good condition? Yes No Bicolae purps: Operating and in good condition? Yes No Clean Bood operating and in good condition? Yes No Number of extra Bood operating and in good condition? Yes No Number of extra Redux 340 drums? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 340 drums? Yes No Installed new head 7/17/2012 Number of extra Redux 330 purps ? Yes No Clean Auding floor sump Purp operational? Yes Dialong floor sump purp operational? Yes No Cleaned 5/10/2016 Clean Harbors Change LuXPL boom from inside Influent tank? Yes No Cleaned 5/24/2017 Sun OWS mode and good condition and free of leaks? Yes			-		
Lighting öperating and in good condition? Yes No Ventilation operating and in good condition? Yes No set down to A0° First statil string out operating and in good condition? Yes No set down to A0° First statil string out operating and in good condition? Yes No set down to A0° First statil string out operating and in good condition? Yes No new head 7/30/12 (P.304B) and 3/11/13 (P.304A). Number of extra Biocled crums? Redux 520 8 No new head 7/30/12 (P.304B) and 3/11/13 (P.304A). Number of extra Biocled crums? Redux 520 8 No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Clean Redux 340 pump operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 340 pump operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 340 pump operating and in good condition? Yes No Clean Redux 340 pump. Redux 340 pump operating and in good condition? Yes No Cleaned 5/24/2017 Sun Redux 340 pump. Yes No Cleaned 5/24/2017 Sun Yes			-		
Ventilation operating and in good condition? Yes No Fire Extinguishers in good condition? Yes No set down to 40° Fire Extinguishers in good condition? Yes No Biocide pumps operating and in good condition? Yes No Biocide pumps operating and in good condition? Yes No Redux 304 pump? Yes No Redux 304 pump? Yes No Redux 309 pumps operating and in good condition? Yes No Clean Redux 300 pumps? Yes No Redux 309 pumps operating and in good condition? Yes No Redux 300 pumps? Yes No Cleaned 5/10/2016 Clean Harbors Number of extra Redux 300 pumps? Yes No Cleaned 5/10/2016 Clean Harbors Milleent Tank 300 sediment? Yes No Cleaned 5/10/2016 Clean Harbors Mileent Tank 300 sediment? Yes				_	
Heating units operating and in good condition? Yes No set down to 40° First statik tand eye wash in good condition? Yes No Clean Blocide pumps? Yes No Clean Blocide pumps? Yes No Clean 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 Number of extra Redux 340 drums? Yes No Clean Redux 340 pumps operating and in good condition? Yes No Number of extra Redux 340 drums? Yes No	Lighting operating and in good condition?		-		
Fire Exinguishers in good condition? Yes No Biocide pumps operating and in good condition? Yes No Biocide pumps operating and in good condition? Yes No Number of extra Biocide drums? Redux 620 8 No Redux 340 pump operating and in good condition? Yes No Clean Redux 340 pump? Yes No Mumber of extra Redux 340 drums? Yes No Clean Redux 340 pump? Yes No Mumber of extra Redux 340 drums? Yes No Clean Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 300 pumps operating and in good condition? Yes No Cleaned 5/24/2017 Sun Timburn Tank 300 apod condition and free of leaks? Yes No Cleaned 5/24/2017 Sun Orange LNAPL boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun OWS median and free of leaks? Yes No New Media 5/24/2017 Cleane Biodruk Yes No Cleaned 5/10/2014 Clean Harbors OWS median and free of leaks? Yes					aat dawn ta 10°
First all dri and eye wash in good condition? Yes No Biocide pumps operating and in good condition? Yes No new head 7/30/12 (P-304B) and 3/11/13 (P-304A). Number of extra Biocide furms? Redux 620 8 No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 340 pump operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 390 pumps? Yes No Installed new head 7/10/2012. Number of extra Redux 390 drums? 3 Installed new head 7/17/2012 Number of extra Redux 390 drums? 3 Installed new head 7/17/2012 Building floor sump pump operational? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No Cleaned 5/24/2017 Cleane SUMS boom from inside OWS? Yes No Cleaned 9/6/2014 Clean Harbors					set down to 40°
Biocide pumps operating and in good condition? Yes No Number of extra Biocide drums? Redux 620 8 Redux 340 pump operating and in good condition? Yes No Clean Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 3/1/2012. Number of extra Redux 340 drums? 2 Redux 330 pumps operating and in good condition? Yes No Clean Redux 300 pumps? Yes No Stalliding floor sump? Yes No Installed new head 7/17/2012 Number of extra Redux 340 drums? 3 Building floor sump? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 sodimen? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 sodimen? Yes No Cleaned 5/24/2017 Sun OWS hopper sediment? Yes No Cleaned 5/24/2017 Sun OWS hopper sediment? Yes No Cleaned 5/24/2017 Sun OWS media in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS media in good condition and free of leaks? Yes <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Clean Biocide pumps? Yes No new head 7/30/12 (P-304B) and 3/11/13 (P-304A). Number of extra Biocide drums? Redux 620 8 No Installed new head 7/30/2012 rebuilt unit 3/1/2012. Redux 340 pump operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 3/1/2012. Redux 330 pumps operating and in good condition? Yes No Installed new head 7/10/2012. Number of extra Redux 330 drums? 3 Installed new head 7/10/2012 Number of extra Redux 330 drums? 3 Building floor sump pump operational? Yes No Cleaned 5/24/2017 Sun Cleaned 5/24/2017 Sun Influent Tank 300 in good condition? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No OWS modia in good condition? Yes No Cleaned 5/24/2017 Sun OWS modia in good condition? Yes No Cleaned 6/24/2017 Sun OWS modia in good condition? Yes No New Media 5/24/2017 No Redux 300 in good condition? Yes No Cleaned 6/24/2017 Cleaned 5/24/2017 Cleaned 5/24/2017 Cleaned 5/24/2017 Cleaned 5/24/2017<				_	
Number of extra Biocide drums? Redux 620 8 Redux 340 pump operating and in good condition? Yes No Clean Redux 330 pumps? Yes No Statum of the result o					7/00/40 (D 004D) = = $10/44/40$ (D 004A)
Redux 340 pump operating and in good condition? Yes No Number of extra Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 390 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 390 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 390 orums? Yes No Installed new head 7/17/2012 Clean Redux 390 pumps operational? Yes No Installed new head 7/17/2012 Influent Tank 300 in good condition and free of leaks? Yes No Icleane building door sump pump operational? WS in good condition? Yes No Icleaned 5/24/2017 Sun Icleaned 5/24/2017 Sun OWS in good condition? Yes No Icleaned 5/24/2017 Sun Icleaned 5/24/2017 OWS in good condition? Yes No Icleaned 9/16/2016 Iclean Harbors Icleaned 5/24/2017 Cleane doffing in from inside influent tank? Yes No Icleaned 9/16/2017 Icleaned 5/24/2017 Cleane doffing in from inside OWS offluent tank? Yes No Icleaned 9/16/2014 Icleaned 9/16/2014 <td></td> <td></td> <td></td> <td>new nead i</td> <td>7/30/12 (P-304B) and 3/11/13 (P-304A).</td>				new nead i	7/30/12 (P-304B) and 3/11/13 (P-304A).
Clean Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 390 pumps operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 390 pumps? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 340 drums? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 340 drums? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 340 drums? Yes No Installed new head 7/30/2016 Clean Harbors Influent Tank 300 sediment? Yes No Cleaned 5/24/2017 Sun OWS in good condition? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No New Media 5/24/2017 Cleang CLVAPL booms from inside OWS? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in goo			-		
Number of extra Redux 340 drums? 2 Redux 330 pumps operating and in good condition? Yes No Installed new head 7/17/2012 Number of extra Redux 330 pumps operational? Yes No Installed new head 7/17/2012 Suilding floor sump pump operational? Yes No Cleaned biflory floor sump? Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS mode condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No New Media 5/24/2017 Cinange LNAPL booms from inside OWS? Yes No New Media 5/24/2017 Cinange LNAPL booms from inside OWS? Yes No amount? Trace OWS endies in text Soi in good condition? Yes No amount? Trace OWS endies in good condition? Yes No amount? Trace OWS endies in good condition? Yes No Amount? Trace OWS <td< td=""><td></td><td></td><td>-</td><td></td><td></td></td<>			-		
Redux 390 pumps operating and in good condition? Yes No Clean Redux 390 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 390 drums? Yes No Cleaned 5/24/2017 Sun Clean Noulding floor sump? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 sediment? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition? Yes No Cleaned 5/24/2017 Sun OWS model in good condition? Yes No New Media 5/24/2017 OWS model in good condition? Yes No New Media 5/24/2017 Cleaned SUMS production? Yes No New Media 5/24/2017 Cleaned WS media? Yes No Cleaned 9/16/2014 Clean Harbors Vos effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition? Yes No <td< td=""><td></td><td></td><td></td><td>Installed ne</td><td>ew head 7/30/2012 rebuilt unit 9/1/2012.</td></td<>				Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Clean Redux 390 pumps? Yes No Installed new head 7/17/2012 Building floor sump pump operational? Yes No Cleaneduiling floor sump? Yes No Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS forgoer sediment? Yes No New Media 5/24/2017 OWS endigener Strom inside OWS? Yes No amount? Trace OWS effluent Tank 500 is good condition and free of leaks? Yes No amount? Trace OWS effluent Tank 500 sediment? Yes No amount? Trace Pump P-S01 operating and in good condition? Yes No Pump P-S02 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-S02 operating and in good condition? Yes No Pump P-S02 operating and in		-	-		
Number of extra Redux 390 drums? 3 Building floor sump pump operational? Yes No Clean building floor sump? Yes No Influent Tank 300 sediment? Yes No Change LNAPL boom from inside influent tank? Yes No Cleaned 5/10/2016 Clean Harbors OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS medial in good condition? Yes No Cleaned 5/24/2017 Sun OWS medial in good condition? Yes No New Media 5/24/2017 Cleaned Mark Sou in good condition? Yes No No New Media 5/24/2017 Cleaned UNS medial in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014				<u> </u>	
Building floor sump pump operational? Yes No Cleane duling floor sump? Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/10/2016 Clean Harbors Change LNAPL boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun OWS In opper sediment? Yes No Cleaned 5/24/2017 Sun OWS request condition and free of leaks? Yes No No OWS model in good condition? Yes No No New Media 5/24/2017 Clean OWS media? Yes No amount? Trace Clean OWS media? Yes No amount? Trace OWS effluent Tank 500 sediment? Yes No amount? Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No amount? Trace Pump P-S01 operating and in good condition? Yes No No New Unit 4/14/2014 Pump P-S02 operating and in good condition? Yes No No				· ·	Installed new nead 7/17/2012
Clean building floor sump? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/10/2016 Clean Harbors CMange LNAPE boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No New Media 5/24/2017 Change LNAPE Looms from inside OWS? Yes No New Media 5/24/2017 Change LNAPE Looms from inside OWS? Yes No New Media 5/24/2017 Change LNAPE Looms from inside OWS? Yes No amount? Trace OWS effluent Tank 500 in good condition? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Order more when level reaches 30 <t< td=""><td></td><td></td><td>-</td><td>_</td><td></td></t<>			-	_	
Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/10/2016 Clean Harbors Change LNAPE boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition? Yes No Cleaned 5/24/2017 Clean OWS model in good condition? Yes No New Media 5/24/2017 Clean OWS media? Yes No New Media 5/24/2017 Clean OWS media? Yes No New Media 5/24/2017 Clean OWS media? Yes No No New Media 5/24/2017 Change LNAPE boom from inside OWS? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No No No Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pwrmp P-502 operating and in good condition? Yes No Order more when level reaches 30 Organo Clay OC-600 betrat vese					
Influent Tank 300 sediment? Yes No Cleaned 5/10/2016 Clean Harbors CMMS In good condition and free of leaks? Yes No OWS Sin good condition and free of leaks? Yes No OWS fin good condition? Yes No New Media 5/24/2017 Sun OWS media in good condition? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No amount? Trace OWS effluent Tank 500 good condition and free of leaks? Yes No amount? Trace OWS effluent Tank 500 in good condition? Yes No New Unit 4/12/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/12/2014 Pump P-502 operating and in good condition? Yes No OFF LINE Sag filter unit operating and in good condition? Yes No OFF LINE Sag filter unit operating and in good condition? Yes No Deff LINE Sag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Crgano Clay OC-602 operating and in					Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank? Yes No OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No New Media 5/24/2017 Clean OWS media in good condition? Yes No New Media 5/24/2017 Clean OWS media! nom inside OWS? Yes No New Media 5/24/2017 Clean OWS one media? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No amount? Trace OWS effluent Tank S00 sediment? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank S00 sediment? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No OFF LINE Organo Clay OC-600 Extra Yessel for NAPL removal on line? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No paral					
OWS in good condition and free of leaks? Yes No OWS hopper sediment? Yes No New Media 5/24/2017 Sun OWS media? Yes No New Media 5/24/2017 Clean OWS media? Yes No New Media 5/24/2017 Clean OWS media? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No amount? Any LNAPL in OWS? Yes No amount? OWS effluent Tank 500 is good condition and free of leaks? Yes No amount? Change LNAPL booms from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 PW-500 pressure relief valve operating at 75psi? Yes No New Unit 4/14/2014 PW-500 pressure relief valve operating at 75psi? Yes No Order more when level reaches 30 Organo Clay OC-500 Extra Vessel for NAPL removal on line? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 Grathor C-701 operating and in goo				Cle	eaned 5/10/2016 Clean Harbors
OWS hopper sediment? Yes No Cleaned 5/24/2017 OWS media in good condition? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No Cleaned 3/16/2014 Clean Harbors OWS effluent Tank 500 sedment? Yes No Cleaned 9/16/2014 Clean Harbors OWS offluent Tank 500 sedment? Yes No No Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014 PumP P-502 operating and in good condition? Yes No New Unit 4/14/2014 PumP P-502 operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new me					
OWS media in good condition? Yes No New Media 5/24/2017 Clean OWS media? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No amount? Trace OWS effluent Tank 500 ingod condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 ingod condition? Yes No amount? Change LNAPL boom from inside OWS effluent tank? Yes No amount? Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 PRV-500 pressure relief valve operating at 75psi? Yes No OFF LINE Sag filter unit operating and in good condition? Yes No OFf LINE Sag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No para			-		
Clean OWS media? Yes No New Media 5/24/2017 Change LNAPL boors from inside OWS? Yes No amount? Trace OWS effluent Tark 500 in good condition and free of leaks? Yes No amount? Trace OWS effluent Tark 500 sediment? Yes No amount? Trace Change LNAPL boorn from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014 PRV-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Derating and in good condition? Organo Clay OC-600 taxe tester to NAPL removal on line? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 oper					
Change LNAPL booms from inside OWS? Yes No Any LNAPL in OWS? Yes No amount? Trace OWS effluent Tank 500 in good condition and free of leaks? Yes No amount? Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition? Yes No amount? Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Order more when level reaches 30 Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No par					
Any LNAPL in OWS? Yes No amount? Trace OWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No amount? Trace Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-500 coperating and in good condition? Yes No New Unit 4/14/2014 PRV-500 pressure relief valve operating at 75psi? Yes No Order more when level reaches 30 Organo Clay OC-600 Exter Vessel for NAPL removal on line? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel <td></td> <td></td> <td></td> <td></td> <td>New Media 5/24/2017</td>					New Media 5/24/2017
OWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No armount? Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/17/2014 PRV500 pressure relief valve operating at 75psi? Yes No New Unit 4/17/2014 PRV500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Order more when level reaches 30 Organo Clay OC-600 perating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/2					
OWS effluent Tank 500 sediment? Yes No amount? Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/17/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/17/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/17/2014 Promo Clay OC-500 Extra Vessel for NAPL removal on line? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media					
Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/1/2014 PRV-500 pressure relief valve operating at 75psi? Yes No New Unit 4/7/2014 PRV-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Number of extra 10 Micron bags? 32 Order more when level reaches 30 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-803 operating and in good condition?<			-		eaned 9/16/2014 Clean Harbors
Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/12/014 PW-500 pressure relief valve operating at 75psi? Yes No OFFE LINE Bag filter unit operating and in good condition? Yes No OFFE LINE Bag filter unit operating and in good condition? Yes No OFFE LINE Bag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel				amount?	
Pump P-502 operating and in good condition? Yes No New Unit 4/7/2014 PRV-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Order more when level reaches 30 Organo Clay OC-600 perating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-600 perating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/26/2017 BW storage water Tank 900 in good condition and free of leaks? Yes No 1/10/2017 BW storage water Tank 900 sediment? Yes No <					
PRV-500 pressure relief valve operating at 75psi? Yes No Organo Clay QC-500 Extra Vessel for NAPL removal on line? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Order more when level reaches 30 Number of extra 10 Micron bags? 32 Order more when level reaches 30 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 BW storage water Tank 900 is good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of dodr? Yes No New Unit 3/4/2014 Pump P-901 operating and in good condition? Yes No New Unit 3/4/2014 Pump P-1001 operating and in good condition? Yes					
Organo Clay OC-500 Extra Vessel for NAPL removal on line? Yes No OFFE LINE Bag filter unit operating and in good condition? Yes No Parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/26/2017 BW storage water Tank 900 sediment? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No New Unit 3/4/2014 Pump P-901 operating and in good conditio			-		New Unit 4/7/2014
Bag filter unit operating and in good condition? Yes No Number of extra 10 Micron bags? 32 Order more when level reaches 30 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/26/2017 BW storage water Tank 900 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No No New Unit 3/4/2014 Pump P-901 operating and in good condition? Yes <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
Number of extra 10 Micron bags?32Order more when level reaches 30Organo Clay OC-601 operating and in good condition?YesNoparallelnew media 3/26/2017Organo Clay OC-602 operating and in good condition?YesNoparallelnew media 3/26/2017Carbon C-701 operating and in good condition?YesNoparallelnew media 3/26/2017Carbon C-702 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017BW storage water Tank 900 in good condition and free of leaks?YesNocleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoNew Unit 3/4/2014Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014GJJWTF meter operating and in good condition?YesNoNoBW water Tank 1000 in good condition?YesNoCleaned 5/10/2016 Clean HarborsPump P-901 operating and in good condition?YesNoNoBW water Tank 1000 is good condition?YesNoCleaned 5/10/2016 Clean HarborsPump P-101 operating and in good condition?YesNoCleaned 5/10/2016 Clean HarborsNMH-1 manway cover in good condition?YesNoCleaned 5/10/2016					OFF LINE
Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/26/2017 BW storage water Tank 900 is good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No New Unit 3/4/2014 Pump P-901 operating and in good condition? Yes No New Unit 3/4/2014 GJJWTF meter operating and in good condition? Yes No Cleaned 5/10/20					
Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/26/2017 Calibrate Stoperating and in good condition and free of leaks? Yes No 1/10/2017 BW storage water Tank 900 sediment? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No New Unit 3/4/2014 Pump P-901 operating and in good condition? Yes No New Unit 3/4/2014 BW water Tank 1000 in good condition? Yes No New Unit 3/4/2014 BW water Tank 1000 in good condition? Yes No Cleaned 5/10/2016 Clean Harbors Pump P-1001 operating and in good condition? <td></td> <td></td> <td></td> <td></td> <td></td>					
Carbon C-701 operating and in good condition?YesNoparallelnew media 3/27/2017Carbon C-702 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017BW storage water Tank 900 in good condition and free of leaks?YesNo1/10/2017BW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoNew Unit 3/4/2014Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014GJJWTF meter operating and in good condition?YesNoNew Unit 2/18/2014GJWTF meter operating and in good condition?YesNoNoBW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPump P-101 operating and in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 internal piping and electrical in good condition?YesNoNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Pump P-101 operating? <t< td=""><td>Organo Clay OC-601 operating and in good condition?</td><td></td><td></td><td></td><td></td></t<>	Organo Clay OC-601 operating and in good condition?				
Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No 110/2017 BW storage water Tank 900 in good condition and free of leaks? Yes No 110/2017 BW storage water Tank 900 sediment? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No New Unit 3/4/2014 Pump P-901 operating and in good condition? Yes No New Unit 3/4/2014 Pump P-902 operating and in good condition? Yes No New Unit 3/4/2014 BW water Tank 1000 in good condition and free of leaks? Yes No New Unit 2/18/2014 BW water Tank 1000 sediment? Yes No Cleaned 5/10/2016 Clean Harbors Pump P-1001 operating and in good condition? Yes No Cleaned 9/16/2014 Clean Harbors NMH-1 manway cover in good condition? Yes No Cleaned 5/10/2016 Clean Harbor					
Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNo1/10/2017BW storage water Tank 900 in good condition and free of leaks?YesNo1/10/2017BW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoNew Unit 3/4/2014Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoNew Unit 2/18/2014BW water Tank 1000 in good condition and free of leaks?YesNoCleaned 5/10/2016 Clean HarborsBW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPUmp P-1001 operating and in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 marway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014Pump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NHH-6 marway cover in good condition?YesNoCleaned 5/24/2017 Sun<					
Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNo1/10/2017BW storage water Tank 900 in good condition and free of leaks?YesNoBW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesPump P-901 operating and in good condition?YesNoPump P-902 operating and in good condition?YesNoBW water Tank 1000 sediment?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNHH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Pump P-102 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 internal piping and electrical in good condition?YesNoNoCleaned 5/24/2017 SunNoNew unit 9/16/2014NMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition? <td></td> <td></td> <td></td> <td></td> <td></td>					
Calibrate PH and temperature meter? Yes No 1/10/2017 BW storage water Tank 900 in good condition and free of leaks? Yes No BW storage water Tank 900 sediment? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No Pump P-901 operating and in good condition? Yes No New Unit 3/4/2014 Pump P-902 operating and in good condition? Yes No New Unit 2/18/2014 GJJWTF meter operating and in good condition? Yes No New Unit 2/18/2014 BW water Tank 1000 in good condition and free of leaks? Yes No New Unit 2/18/2014 BW water Tank 1000 sediment? Yes No Cleaned 5/10/2016 Clean Harbors Pump P-1001 operating and in good condition? Yes No Cleaned 5/10/2016 Clean Harbors NMH-1 manway cover in good condition? Yes No Cleaned 9/16/2014 Clean Harbors NMH-1 internal piping and electrical in good condition? Yes No Installed 4 new floats 9/16/2014 Change LNAPL boom in NMH-1? Yes No Installed 4 new floats 9/16/2014 Pump P-102 operating? Pump P-102 operating? Yes					
BW storage water Tank 900 in good condition and free of leaks? Yes No BW storage water Tank 900 sediment? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No New Unit 3/4/2014 Pump P-901 operating and in good condition? Yes No New Unit 3/4/2014 Pump P-902 operating and in good condition? Yes No New Unit 2/18/2014 GJJWTF meter operating and in good condition? Yes No New Unit 2/18/2014 BW water Tank 1000 is good condition? Yes No New Unit 2/18/2014 BW water Tank 1000 sediment? Yes No Cleaned 5/10/2016 Clean Harbors BW water Tank 1000 sediment? Yes No Cleaned 9/16/2014 Clean Harbors Pump P-1001 operating and in good condition? Yes No NMH-1 manway cover in good condition? Yes No NMH-1 internal piping and electrical in good condition? Yes No NMH-1 internal piping and electrical in good condition? Yes No Pump P-101 operating? Yes No Installed 4 new floats 9/16/2014 Pump P-102 operating? Yes No New				parallel	
BW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoPump P-901 operating and in good condition?YesNoPump P-902 operating and in good condition?YesNoBW water operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Pump P-102 operating?YesNoNew unit 12/16/2014Pump P-102 operating and in good condition?YesNoNumH-6 manway cover in good condition?YesNoNump P-102 operating?YesNoNumH-6 manway cover in good condition?YesNoNumH-6 manway cov	Calibrate PH and temperature meter?				1/10/2017
Treated water is clear and free of odor?YesNoPump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoNew unit 12/16/2014Pump P-102 operating and in good condition?YesNoNew unit 9/16/2014NH-6 manway cover in good condition?YesNoNew unit 12/16/2014NH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017NMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017NMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017NMH-6 internal piping and electrical in good condition?YesNoNoNMH-6 internal piping and electrical in good condition?YesNoNoNMH-6 internal piping and electrical in good condi					
Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoDWmP P-1001 operating and in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Pump P-102 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NHH-6 manway cover in good condition?YesNoCleaned 5/24/2017NuH-6 herenal piping and electrical in good condition?YesNoNew unit 12/16/2014NuH-6 manway cover in good condition?YesNoCleaned 5/24/2017NuH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017NuH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017NuH-6 internal piping and electrical in good condition?YesNoNoNuH-6 internal piping and electrical in good condition?YesNoNoNuH-6 internal piping and electrical in g				Cle	eaned 9/16/2014 Clean Harbors
Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoNew unit 9/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoNew unit 9/16/2014NMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNoPump P-201 operating?Ye					
GJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Pump P-102 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoCleaned 5/24/2017NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017NMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNo<					
BW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Pump P-102 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?YesNoNew unit 9/16/2014Pump P-201 operating?YesNoNew unit 9/16/2014					New Unit 2/18/2014
BW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014YesNoChange LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoPump P-102 operating?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?YesNoNew unit 9/16/2014Pump P-201 operating?YesNoNew unit 9/16/2014					
Pump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014YesNoChange LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoPump P-102 operating?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?YesNoNew unit 9/16/2014Pump P-201 operating?YesNoNew unit 9/16/2014					
NMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014YesNoChange LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoPump P-102 operating?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNoNew unit 9/16/2014YesNo				Cle	eaned 5/10/2016 Clean Harbors
NMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoPump P-102 operating?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNoNew unit 9/16/2014YesNo					
NMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017 SunChange LNAPL boom in NMH-6?YesNoNew unit 9/16/2014Pump P-201 operating?YesNoNew unit 9/16/2014				Cle	eaned 9/16/2014 Clean Harbors
Change LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNoNew unit 9/16/2014YesNo					
Pump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNo				In	stalled 4 new floats 9/16/2014
Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNo				L	
NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNo					
NMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNo					
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					Cleaned 5/24/2017 Sun
Change LNAPL boom in NMH-6? Yes No Pump P-201 operating? Yes No New unit 9/16/2014					
Pump P-201 operating? Yes No New unit 9/16/2014					
Pump P-202 operating? Yes No New unit 9/16/2014					
	Pump P-202 operating?	Yes	No		New unit 9/16/2014

Date:7/25/2017	National (Technician: KL		
1230	Gloversville, N 65	lew Yor	Weather rain		
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			
ighting operating and in good condition?	Yes	No			
/entilation operating and in good condition?	Yes	No			
Heating units operating and in good condition?	Yes	No		set at 65°	
Fire Extinguishers in good condition?	Yes	No			
First aid kit and eye wash in good condition?	Yes	No			
Biocide pumps operating and in good condition?	Yes	No		7/00/40 (D. 004D) and 0/44/40 (D. 004A)	
Clean Biocide pumps? Number of extra Biocide drums? Redux 620	Yes	No	new nead	7/30/12 (P-304B) and 3/11/13 (P-304A)	
Redux 340 pump operating and in good condition?	Yes	No			
Clean Redux 340 pump?	Yes	No	Installed no	ew head 7/30/2012 rebuilt unit 9/1/2012	
Number of extra Redux 340 drums?		2	Installeu ne	w field 7/30/2012 febuilt utilt 9/1/2012	
Redux 390 pumps operating and in good condition?	Yes	No	-		
Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012	
Number of extra Redux 390 drums?		4	· · · · ·		
Building floor sump pump operational?	Yes	No	<u> </u>		
Clean building floor sump?	Yes	No	1	Cleaned 5/24/2017 Sun	
nfluent Tank 300 in good condition and free of leaks?		No			
nfluent Tank 300 sediment?	Yes	No	Cle	aned 5/10/2016 Clean Harbors	
Change LNAPL boom from inside influent tank?	Yes	No			
DWS in good condition and free of leaks?	Yes	No			
DWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun	
DWS media in good condition?	Yes	No		New Media 5/24/2017	
Clean OWS media?	Yes	No		New Media 5/24/2017	
Change LNAPL booms from inside OWS?	Yes	No			
Any LNAPL in OWS?	Yes	No	amount?	Trace	
DWS effluent Tank 500 in good condition and free of leaks?	Yes	No		aned 9/16/2014 Clean Harbors	
DWS effluent Tank 500 sediment?	Yes	No	amount?		
Change LNAPL boom from inside OWS effluent tank?		No			
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014	
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014	
PRV-500 pressure relief valve operating at 75psi? Drgano Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No No		OFF LINE	
	? Yes Yes	No		OFFLINE	
Bag filter unit operating and in good condition? Number of extra 10 Micron bags?		0	Ord	er more when level reaches 30	
Drgano Clay OC-601 operating and in good condition?		No	parallel	new media 3/26/2017	
Drgano Clay OC-602 operating and in good condition?		No	parallel	new media 3/26/2017	
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017	
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/26/2017	
Arion Resin AR-801 operating and in good condition?		No	parallel	new media 3/26/2017	
Arion Resin AR-802 operating and in good condition?		No	parallel	new media 3/26/2017	
Calibrate PH and temperature meter?	Yes	No	- F	1/10/2017	
BW storage water Tank 900 in good condition and free of leal		No			
3W storage water Tank 900 sediment?	Yes	No	Cle	aned 9/16/2014 Clean Harbors	
Freated water is clear and free of odor?	Yes	No			
Pump P-901 operating and in good condition?		NI	New Unit 3/4/2014		
	Yes	No		New Unit 3/4/2014	
	Yes	No No		New Unit 3/4/2014 New Unit 2/18/2014	
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes Yes	No 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?	Yes Yes Yes	No No No		New Unit 2/18/2014	
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?	Yes Yes Yes Yes	No No No	Cle		
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-1001 operating and in good condition?	Yes Yes Yes Yes Yes	No No No No		New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors	
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-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes	No No No No No		New Unit 2/18/2014	
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? W water Tank 1000 in good condition and free of leaks? W water Tank 1000 sediment? Pump P-1001 operating and in good condition? WH-1 manway cover in good condition? WH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors	
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? W water Tank 1000 in good condition and free of leaks? W water Tank 1000 sediment? Pump P-1001 operating and in good condition? IMH-1 manway cover in good condition? IMH-1 pump panel operating and in good condition? IMH-1 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes ? Yes	No No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors	
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? W water Tank 1000 in good condition and free of leaks? W water Tank 1000 sediment? Pump P-1001 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? Change LNAPL boom in NMH-1?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014	
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? W water Tank 1000 in good condition and free of leaks? W water Tank 1000 sediment? Pump P-1001 operating and in good condition? MH-1 manway cover in good condition? MH-1 pump panel operating and in good condition? MH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014	
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? W water Tank 1000 in good condition and free of leaks? W water Tank 1000 sediment? Pump P-1001 operating and in good condition? MH-1 manway cover in good condition? MH-1 pump panel operating and in good condition? MH-1 internal piping and electrical in good condition? Change LNAPL boom in NMH-1? Pump P-101 operating? Pump P-102 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014	
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? W water Tank 1000 in good condition and free of leaks? W water Tank 1000 sediment? Pump P-1001 operating and in good condition? MH-1 manway cover in good condition? MH-1 pump panel operating and in good condition? MH-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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014	
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition? W water Tank 1000 in good condition and free of leaks? W water Tank 1000 sediment? Pump P-1001 operating and in good condition? MH-1 manway cover in good condition? MH-1 pump panel operating and in good condition? MH-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? MH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014	
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-1001 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? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014	
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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	Cle	New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014	

Technician: KL Weather: sunny 80

Inspection	Comp	leted		Comments
Treatment building in good condition?	Yes	No		Commente
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set at 65°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		7/20/42 (D.204D) and 2/44/42 (D.204A)
Number of extra Biocide drums? Redux 620	Yes 1	No	new nead	7/30/12 (P-304B) and 3/11/13 (P-304A).
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	100		motanou m	
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		Installed new head 7/17/2012
Number of extra Redux 390 drums?	4	l.		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	eaned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No	-	
OWS hopper sediment? OWS media in good condition?	Yes Yes	No No		Cleaned 5/24/2017 Sun New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS?	Yes	No	-	
Any LNAPL in OWS?	Yes	No	amount?	Trace
OWS effluent Tank 500 in good condition and free of leaks?	Yes	No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 sediment?	Yes	No	amount?	
Change LNAPL boom from inside OWS effluent tank?	Yes	No		
Pump P-501 operating and in good condition?	Yes	No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/7/2014
PRV-500 pressure relief valve operating at 75psi?	Yes	No		
Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes	No		OFF LINE
Bag filter unit operating and in good condition?	Yes 4	No	0.44	ar mara whan laval reaches 20
Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition?	Yes 4	o No	parallel	new media 3/26/2017
Organo Clay OC-602 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Carbon C-701 operating and in good condition?	Yes	No	parallel	new media 3/27/2017
Carbon C-702 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-801 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Arion Resin AR-802 operating and in good condition?	Yes	No	parallel	new media 3/26/2017
Calibrate PH and temperature meter?	Yes	No		1/10/2017
BW storage water Tank 900 in good condition and free of leaks?	Yes	No		
BW storage water Tank 900 sediment?	Yes	No	Cle	eaned 9/16/2014 Clean Harbors
Treated water is clear and free of odor?	Yes	No		
Pump P-901 operating and in good condition?	Yes	No		New Unit 3/4/2014
Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes Yes	No No		New Unit 2/18/2014
BW water Tank 1000 in good condition and free of leaks?	Yes	No		
BW water Tank 1000 in good condition and free of leaks?	Yes	No		eaned 5/10/2016 Clean Harbors
Pump P-1001 operating and in good condition?	Yes	No		
NMH-1 manway cover in good condition?	Yes	No	Cle	eaned 9/16/2014 Clean Harbors
NMH-1 pump panel operating and in good condition?	Yes	No		
NMH-1 internal piping and electrical in good condition?	Yes	No	lr Ir	nstalled 4 new floats 9/16/2014
Change LNAPL boom in NMH-1?	Yes	No		
Pump P-101 operating?	Yes	No		New unit 12/16/2014
Pump P-102 operating?	Yes	No	ļ	New unit 9/16/2014
NMH-6 manway cover in good condition?	Yes	No	ļ	Cleaned 5/24/2017 Sun
NMH-6 pump panel operating and in good condition?	Yes	No		
NMH-6 internal piping and electrical in good condition?	Yes	No		
Change I NADI been in NMU 62				
Change LNAPL boom in NMH-6?	Yes	No		New unit 9/16/2014
Change LNAPL boom in NMH-6? Pump P-201 operating? Pump P-202 operating?	Yes Yes Yes	No No		New unit 9/16/2014 New unit 9/16/2014

Technician: KL,PD Weather: sunny 78

Inspection	Com	oleted		Comments
Treatment building in good condition?	Yes	No		Comments
Emergency key in lock box?	Yes	No		
Security lights operating and in good condition?	Yes	No		
Lighting operating and in good condition?	Yes	No		
Ventilation operating and in good condition?	Yes	No		
Heating units operating and in good condition?	Yes	No		set at 65°
Fire Extinguishers in good condition?	Yes	No		
First aid kit and eye wash in good condition?	Yes	No		
Biocide pumps operating and in good condition?	Yes	No		
Clean Biocide pumps?	Yes	No	new head 7	7/30/12 (P-304B) and 3/11/13 (P-304A).
Number of extra Biocide drums? Redux 620	1	0		
Redux 340 pump operating and in good condition?	Yes	No		
Clean Redux 340 pump?	Yes	No	Installed ne	ew head 7/30/2012 rebuilt unit 9/1/2012.
Number of extra Redux 340 drums?	-	2		
Redux 390 pumps operating and in good condition?	Yes	No		
Clean Redux 390 pumps?	Yes	No		nstalled new head 7/17/2012
Number of extra Redux 390 drums?		4		
Building floor sump pump operational?	Yes	No		
Clean building floor sump?	Yes	No		Cleaned 5/24/2017 Sun
Influent Tank 300 in good condition and free of leaks?	Yes	No		
Influent Tank 300 sediment?	Yes	No	Cle	aned 5/10/2016 Clean Harbors
Change LNAPL boom from inside influent tank?	Yes	No		
OWS in good condition and free of leaks?	Yes	No		
OWS hopper sediment?	Yes	No		Cleaned 5/24/2017 Sun
OWS media in good condition?	Yes	No		New Media 5/24/2017
Clean OWS media?	Yes	No		New Media 5/24/2017
Change LNAPL booms from inside OWS? Any LNAPL in OWS?	Yes Yes	No	amount?	Trace
		No No		eaned 9/16/2014 Clean Harbors
OWS effluent Tank 500 in good condition and free of leaks? OWS effluent Tank 500 sediment?	Yes Yes	No	amount?	aned 9/16/2014 Clean Harbors
Change LNAPL boom from inside OWS effluent tank?	Yes	No	amount?	
Plimp P-501 operating and in dood condition?	YAS			New Linit 4/14/2014
Pump P-501 operating and in good condition?	Yes	No No		New Unit 4/14/2014
Pump P-502 operating and in good condition?	Yes	No		New Unit 4/14/2014 New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi?	Yes Yes	No No		New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line?	Yes Yes Yes	No No No		
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition?	Yes Yes Yes Yes	No No	Ord	New Unit 4/7/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags?	Yes Yes Yes Yes	No No No	Ord	New Unit 4/7/2014 OFF LINE
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition?	Yes Yes Yes Yes 5	No No No No		New Unit 4/7/2014 OFF LINE er more when level reaches 30
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes Yes 5 Yes	No No No 6 No	parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition?	Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes	No No No 6 No No No	parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-602 operating and in good condition? Carbon C-701 operating and in good condition? Carbon C-702 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/27/2017 new media 3/26/2017 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 1/10/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? Calibrate PH and temperature meter? BW storage water Tank 900 in good condition and free of leaks? BW storage water Tank 900 sediment?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 anew media 3/26/2017 1/10/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 anew media 3/26/2017 1/10/2017
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel parallel	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 is good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-910 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 sediment? Pump P-1001 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-9101 operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 is good condition and free of leaks? BW water Tank 1000 sediment? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition and free of leaks? BW water Tank 1000 in good condition? Pump P-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 internal piping and electrical in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors
 Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? GJJWTF meter operating and in good condition? BW water Tank 1000 in good condition? BW water Tank 1000 in good condition? MH-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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 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? NMH-1 internal piping and electrical in good condition? NMH-1 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 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? NMH-1 internal piping and electrical in good condition? Pump P-101 operating? Pump P-102 operating?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 12/16/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? 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 door? Pump P-901 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-1001 operating and 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-102 operating? Pump P-102 operating? NMH-6 manway cover in good condition? <	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No 6 No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014
Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 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? Arion Resin AR-801 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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 nump panel operating and in good condition? NMH-1 internal piping and electrical in good condition? NMH-1 operating? Pump P-101 operating? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition? <td>Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td> <td>No No No No 6 No No</td> <td>parallel parallel parallel parallel parallel Cle</td> <td>New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014</td>	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No 6 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 eaned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 3/4/2014 New Unit 2/18/2014 eaned 5/10/2016 Clean Harbors eaned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014
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Pump P-502 operating and in good condition? PRV-500 pressure relief valve operating at 75psi? Organo Clay OC-500 Extra Vessel for NAPL removal on line? Bag filter unit operating and in good condition? Number of extra 10 Micron bags? Organo Clay OC-601 operating and in good condition? Organo Clay OC-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? 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? 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-1001 operating and 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition? NMH-6 inte	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No 6 No No	parallel parallel parallel parallel parallel Cle	New Unit 4/7/2014 OFF LINE er more when level reaches 30 new media 3/26/2017 stalled 9/16/2014 Clean Harbors eaned 9/16/2014 Clean Harbors

Technician: KL, Weather: sunny 78

Instance Completed Comments Terregrey, key in lock box? Yes No No Energrey, key in lock box? Yes No No Lighting operating and in good condition? Yes No Section (Jits) operating and in good condition? Types operating and in good condition? Yes No Section (Jits) operating and in good condition? Types operating and in good condition? Yes No Section (Jits) operating and in good condition? Fire E-Imignihiers in good condition? Yes No Section (Jits) operating and in good condition? Fire E-E-Imignihiers in good condition? Yes No Installed new head 7/30/2012 rebuilt uni 9/1/2012. Number of extra Biocide drums? Redux 820 Yes No Installed new head 7/10/2012. Number of extra Biologide drums? Yes No Installed new head 7/10/2012. Number of extra Biologide drums? Yes No Cleaned 5/10/2017 Sun Influent Task 300 in good condition and tree of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition and tree of leaks? Yes No Cleaned 5/24/2017 Sun <th></th> <th>Com</th> <th>alatad</th> <th></th> <th>Commonto</th>		Com	alatad		Commonto
Emergency key in lock box? Yes No Lighting operating and in good condition? Yes No Lighting operating and in good condition? Yes No Free Stangulatening and in good condition? Yes No Free Stangulatening and in good condition? Yes No Free Stangulatening in good condition? Yes No Free Stangulatening in good condition? Yes No Free Stangulatening operating and in good condition? Yes No Number of extra Biocide drums? Redux 6820 Yes No Installed new head 7/30/12 (P-304B) and 3/11/13 (P-304A). Number of extra Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 340 pump? Yes No Installed new head 7/17/2012 Namber of extra Redux 340 pump? Yes No Cleaned 5/10/2017 Cleaned 5/10/2017 Redux 340 pump? Yes No Cleaned 5/10/2016 Clean Harbors Clean Redux 340 pump? Yes No Cleaned 5/10/2017 Cleaned 5/10/2017 Clean Boulding floor sump? Yes No Cleaned 5/1	Inspection				Comments
Security lights operating and in good condition? Yes No Ventilation operating and in good condition? Yes No Ventilation operating and in good condition? Yes No Trie Extinguishers in good condition? Yes No Extern and the good condition? Yes No Extern and the good condition? Yes No Excelled go wash in good condition? Yes No Number of extra Redux 330 pumps? Yes No Number of extra Redux 300 drums? Yes No Building floor sump pump operational? Yes No Clean building floor sump? Yes			_		
Lighting öperating and in good condition? Yes No Heating units operating and in good condition? Yes No set at 85' File Strugulates in good condition? Yes No set at 85' File Strugulates in good condition? Yes No set at 85' Stridgulates in good condition? Yes No set at 85' Bicolde pumps operating and in good condition? Yes No readwards/11/13 (P-304A). Number of axtra Redux 340 furms? Yes No Installed new head 7/30/12 (P-304B) and 3/11/13 (P-304A). Redux 340 pump operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unt 9/1/2012. Redux 340 pump operating and in good condition? Yes No Installed new head 7/17/2012 Ream Redux 340 pumps of drums? Yes No Cleaned 5/24/2017 Sun influent Tark 300 sedimen? Yes No Folding from sump pump operational? Yes No Cleaned 5/24/2017 Sun influent Tark 300 sedimen? Yes No Folding from sumg pump operating and in good condition? Yes No New Media 5/24/2017 Sun NeW Media 5/24/2017					
Ventilation operating and in good condition? Yes No Fire Extinguishers in good condition? Yes No set at 85' Fire Extinguishers in good condition? Yes No set at 85' Fire Extinguishers in good condition? Yes No set at 85' Fire Extinguishers in good condition? Yes No new head 7/30/12 (P.30/4B) and 3/11/13 (P.30/4A). Biocide pumps operating and in good condition? Yes No new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 340 pumps? Yes No Installed new head 7/17/2012 Radux 330 pumps operating and in good condition? Yes No Cleaned 5/12/2017 Cleaned 5/12/2017 Radux 330 pumps operating and in good condition? Yes No Cleaned 5/12/2017					
Heating units operaring and in good condition? Yes No set at 65° First sitk it and eye wash in good condition? Yes No Clean Blocide pumps operating and in good condition? Yes No Clean Blocide pumps and good condition? Yes No Redux 300 pump operating and in good condition? Yes No Redux 300 pump operating and in good condition? Yes No Clean Redux 300 pumps? Yes No Redux 300 pumps? Grant Redux 300 pumps? Yes No Number of extra Redux 300 pumps? Yes No No No No </td <td></td> <td></td> <td></td> <td></td> <td></td>					
File Extinguishers in good condition? Yes No Biocide pumps operating and in good condition? Yes No Biocide pumps operating and in good condition? Yes No Number of extra Biocide drums? Redux 620 11 Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. No Clean Redux 340 pump? Yes No Redux 340 pumps operating and in good condition? Yes No Clean Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 340 pumps operating and in good condition? Yes No Installed new head 7/17/2012 Redux 300 pumps operating? Yes No Cleaned 5/10/2016 Clean Harbors Clarage LNAP, boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 sediment? Yes No Cleaned 5/24/2017 Sun VMS media in good condition? Yes No New Media 5/24/2017 Cleane 6/10/2016 Clean Harbors Yes No New Media 5/24/2017 Cleaned 5/10/2016 Clean Harbors Y					act at GE [®]
First all di and ye wash in good condition? Yes No Clean Biocide pumps? Yes No new head 7/30/12 (P-304B) and 3/11/13 (P-304A). Number of extra Biocide furms? Redux 620 11 new head 7/30/12 (P-304B) and 3/11/13 (P-304A). Number of extra Biocide furms? Redux 620 11 nead 340 pump No Clean Redux 340 pump operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 390 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 390 durms? 5 Building floor sump pump operational? Yes No Cleaned 5/24/2017 Sun Influent Tark 300 in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun WWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No No No OWS modal in good condition? Yes No No No OWS modal in good condition? Yes No No No OWS in good condi			-		Set at 65
Biocide pumps operating and in good condition? Yes No Number of extra Biocide drums? Redux 520 11 new head 7/30/12 (P-304B) and 3/11/3 (P-304A). Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 8/1/2012. Number of extra Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 8/1/2012. Number of extra Redux 340 pumps? Yes No Installed new head 7/30/2012 rebuilt unit 8/1/2012. Number of extra Redux 340 pumps? Yes No Installed new head 7/30/2017 rebuilt unit 8/1/2012. Number of extra Redux 340 pump? Yes No Installed new head 7/30/2017 Sun Number of extra Redux 340 pump? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 againent? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 againent? Yes No Cleaned 5/24/2017 Sun OWS hopper solution and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS hopper solution and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS hopper solution and free of leaks? Yes No Resultion					
Clean Biocide pumps? Yes No new head 7/30/12 (P-304B) and 3/11/13 (P-304A). Number of extra Biocide drums? Redux 620 11 No Installed new head 7/30/2012 rebuilt unit 3/1/2012. Redux 340 pump operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 3/1/2012. Redux 380 pumps? Yes No Installed new head 7/30/2012 rebuilt unit 3/1/2012. Number of extra Redux 380 drums? S Installed new head 7/10/2012 Building floor sump pump operational? Yes No Cleaned 5/24/2017 Sun Inituent Tark 300 in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS modai in good condition? Yes No Cleaned 5/24/2017 Sun OWS modai in good condition? Yes No No No OWS modai in good condition? Yes No No No OWS media in good condition? Yes No No No OWS media in good condition? Yes No No No					
Number of exita Biocide drums? Redux 620 11 Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Clean Redux 300 pumps? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 300 pumps operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 430 drums? Yes No Installed new head 7/10/2012 Number of extra Redux 300 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 430 drums? Yes No Installed new head 7/17/2012 Number of extra Redux 430 ordina and free of leaks? Yes No Installed new head 7/17/2012 Number of extra Redux 4300 reduinent tak? Yes No Installed new head 5/10/2016 Clean Harbors Change LNAPL boom from inside influent tak? Yes No No No OWS hopper sedia? Yes No No No New Media 5/24/2017 Change LNAPL boom from inside OWS? Yes No No New Media 5/24/2017 No OWS effluent Tak 500 sedimen? Yes				n avv h a a d 7	(20/42 (D. 204D) and 2/44/42 (D. 204A)
Redux 340 pump Operating and in good condition? Yes No Number of extra Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 330 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 330 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 330 orums? Yes No Cleane Adding floor sump pump operational? Clean building floor sump pump operational? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 is good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition Redux 347 Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No Cleaned 5/24/2017 No OWS media in good condition and free of leaks? Yes No No No Cleaned 9/16/2014 Clean Harbors OWS media in good condition and free of leaks? Yes No No No Cleaned 9/16/2014 Clean Harbors OWS endia in good condition and free of leaks? Yes No No No				new nead 7	/30/12 (P-304B) and 3/11/13 (P-304A).
Clean Redux 340 pump? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Redux 330 pumps operating and in good condition? Yes No Installed new head 7/30/2012 rebuilt unit 9/1/2012. Number of extra Redux 340 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 340 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 340 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 340 pumps? Yes No Installed new head 7/17/2012 Number of extra Redux 340 pump? Yes No Installed new head 7/17/2012 Number of extra Redux 340 pump? Yes No Installed new head 7/17/2012 Number of extra Redux 340 pump? Yes No Installed new head 7/17/2012 Number of extra Redux 340 pumps Yes No Cleaned 5/24/2017 Sun OVS in good condition? Yes No No No OWS media in good condition? Yes No No No OWS effluent Tank 500 in good condition? Yes No No No					
Number of extra Redux 340 drums? 2 Redux 330 pumps operating and in good condition? Yes No Clean Redux 330 pumps operational? Yes No Sulding floor sump pump operational? Yes No Clean building floor sump pump operational? Yes No Influent Tank 300 in good condition and free of leaks? Yes No Clean building bor sump? Yes No Cleaned 5/10/2016 Clean Harbors Thrugen LNAPL boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun OWS In good condition? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No New Media 5/24/2017 Cleane Store St			-	la stalla da s	
Redux 330 pumps operating and in good condition? Yes No Number of extra Redux 330 drums? 5 5 Silliding floor sump pump operational? Yes No Clean Notidi Sign operational? Yes No Clean Notidi Sign operational? Yes No Clean Addit Sign operational? Yes No Clean Addit Sign operational? Yes No Clean Addit Sign operational? Yes No Cleaned SiZ4/2017 Sun Cleaned 5/24/2017 Sun Cleaned 5/24/2017 Sun OWS in good condition? Yes No Cleaned 5/24/2017 Sun OWS medial in good condition? Yes No New Media SiZ4/2017 Cleaned OWS medial in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors Cleaned SiZ4/2017 Yes No Cleaned 9/16/2014 Clean Harbors Cleaned 9/16/2014 Clean Harbors CWS effluent Tank 500 in good condition? Yes No Cleaned 9/16/2014 Clean Harbors CWS effluent Tank 500 in good condition? Yes No Cleaned 9/16/2014 Clean Harbors CWS efflu				Installed ne	w head 7/30/2012 rebuilt unit 9/1/2012.
Clean Redux 390 pumps? Yes No Installed new head 7/17/2012 Building floor sump pump operational? Yes No Cleaneduiding floor sump? Yes Influent Tank 300 in good condition and free of leaks? Yes No Cleaned bilding floor sump? Yes Influent Tank 300 sediment? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS foroper sediment? Yes No New Media 5/24/2017 OWS enders Yes No No New Media 5/24/2017 Clean OWS media? Yes No amount? Trace OWS effluent Tank 500 sediment? Yes No amount? Trace OWS effluent Tank 500 sediment? Yes No amount? Trace Pump P-502 operating and in good condition? Yes No No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No No Trace<		-			
Number of extra Redux 390 drums? 5 Clean building floor sump Pum poreational? Yes No Clean building floor sump? Yes No Influent Tank 300 is good condition and free of leaks? Yes No Change LNAPL boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun OWS in good condition? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No No New Media 5/24/2017 Change LNAPL boom from inside OWS? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition? Yes No No Pump P-601 operating and in good condition? Yes No No Pump P-602 operati					
Building floor sump pump operational? Yes No Cleaned/5/24/2017 Sum Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sum Influent Tank 300 sedment? Yes No Cleaned 5/24/2017 Sum OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sum OWS in good condition? Yes No Cleaned 5/24/2017 Sum OWS model in good condition? Yes No No New Media 5/24/2017 Clean OWS model? Yes No No New Media 5/24/2017 Clean OWS model? Yes No Annount? Trace OWS effluent Tank 500 is good condition and free of leaks? Yes No amount? Trace OWS effluent Tank 500 sediment? Yes No amount? Trace Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No OFF LINE Sagifiter unit operating and in good condition? Sagifiter unit operating and in good condition? Yes No <td></td> <td></td> <td></td> <td>li li</td> <td>nstalled new head 7/17/2012</td>				li li	nstalled new head 7/17/2012
Clean building floor sump? Yes No Cleaned 5/24/2017 Sun Influent Tank 300 is good condition and free of leaks? Yes No Cleaned 5/10/2016 Clean Harbors Change LNAPE boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS media in good condition? Yes No New Media 5/24/2017 Cleaned Micro State Yes No New Media 5/24/2017 Cleaned Micro State Yes No New Media 5/24/2017 Cleaned Micro State Yes No New Media 5/24/2017 Cleaned State Yes No amount? Trace WWS effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 in good condition? Yes No Cleaned 5/24/2017 Cleaned 5/24/2017 OWS effluent Tank 500 in good condition? Yes No No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No No New Unit 4/14/2014			-		
Influent Tank 300 in good condition and free of leaks? Yes No Cleaned 5/10/2016 Clean Harbors Change LNAPL boom from inside influent tank? Yes No Cleaned 5/24/2017 Sun OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 Sun OWS in opper sediment? Yes No New Media 5/24/2017 Clean OVS media' Yes No mount? Trace OWS effluent Tank 500 agod condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 agediment? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 coperating and in good condition? Yes No Order more when level reaches 30 Organo Clay OC-600 bertar vencel on All for moral on					
Influent Tank 300 sediment? Yes No Cleaned 5/10/2016 Clean Harbors Change LNAPE boom from inside influent tank? Yes No OWS in good condition and free of leaks? Yes No OWS modia in good condition? Yes No New Media 5/24/2017 Sun OWS media in good condition? Yes No New Media 5/24/2017 Change LNAPE booms from inside OWS? Yes No New Media 5/24/2017 Change LNAPE booms from inside OWS? Yes No amount? Trace OWS effluent Tank 500 in good condition and free of leaks? Yes No amount? Trace OWS effluent Tank 500 in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No OFF LINE Sag filter unit operating and in good condition? Yes No OFF LINE Sag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 <td></td> <td></td> <td></td> <td></td> <td>Cleaned 5/24/2017 Sun</td>					Cleaned 5/24/2017 Sun
Change LNAPL boom from inside influent tank? Yes No OWS in good condition and free of leaks? Yes No Cleaned 5/24/2017 OWS media in good condition? Yes No New Media 5/24/2017 Clean OUS media! good condition and free of leaks? Yes No New Media 5/24/2017 Clean OUS media? Yes No New Media 5/24/2017 Cleaned 3/16/2014 Clean Harbors OWS effluent Tank 500 is good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No OFF LINE Organo Clay OC-600 Extra Vessel for NAPL removal on line? Yes No OFF LINE Organo Clay OC-600 cperating and in good condition? Yes No parallel new media 3/26/2017 Creator C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Creator C-702 operating and in good condition? Yes No parallel new media 3/26/2017 <					
OWS in good condition and free of leaks? Yes No OWS hopper sediment? Yes No Cleaned 5/24/2017 Sun OWS media? Yes No New Media 5/24/2017 Clean OVS media? Yes No New Media 5/24/2017 Clean OVS media? Yes No New Media 5/24/2017 Cleaned DVS media? Yes No Anew Media 5/24/2017 Change LNAPE booms from inside OWS? Yes No amount? Any LNAPL in OWS? Yes No amount? OWS effluent Tank 500 igood condition? Yes No amount? Change LNAPE boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 PW-500 pressure relief valve operating at 75ps? Yes No New Unit 4/12/2014 PW-500 pressure relief valve operating and in good condition? Yes No Order more when level reaches 30 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-600 operating and in good condition? Yes No paralle				Cle	aned 5/10/2016 Clean Harbors
OWS hopper sediment? Yes No Cleaned 5/24/2017 OWS media in good condition? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No New Media 5/24/2017 OWS effluent Tank 500 sedment? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sedment? Yes No No Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 PumP P-502 operating and in good condition? Yes No New Unit 4/14/2014 PRV-500 pressure relief valve operating at 175psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 <					
OWS media in good condition? Yes No New Media 5/24/2017 Clean OWS media? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No amount? Trace OWS effluent Tank 500 is good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 is good condition? Yes No amount? Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 is good condition? Yes No amount? Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 is good condition? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 PW-500 pressure relief valve operating and 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Sag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating					
Clean OWS media? Yes No New Media 5/24/2017 Change LNAPL booms from inside OWS? Yes No amount? Trace OWS effluent Tank 500 sediment? Yes No amount? Trace Change LNAPL boom from inside OWS effluent tank? Yes No amount? Change LNAPL boom from inside OWS effluent tank? Yes No amount? Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/1/2014 PRV-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
Change LNAPL booms from inside OWS? Yes No Any LNAPL in OWS? Trace Any LNAPL in OWS? Yes No amount? Trace OWS effluent Tank 500 is good condition and free of leaks? Yes No amount? Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 is good condition? Yes No amount? Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 is good condition? Yes No New Unit 4/1/4/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/1/2014 PW-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good co					
Any LNAPL in OWS? Yes No amount? Trace OWS effluent Tank 500 in good condition and free of leaks? Yes No amount? Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No amount? Trace Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-500 cressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 petrat yessif or NAPT removal on ontion? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in g					New Media 5/24/2017
Own Effluent Tank 500 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors OWS effluent Tank 500 sediment? Yes No amount? Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 PRV500 pressure relief valve operating at 75psi? Yes No New Unit 4/17/2014 PRV-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Order more when level reaches 30 Organo Clay OC-600 perating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-600 perating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel					
OWS effluent Tank 500 sediment? Yes No amount? Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/17/2014 Prof.500 pressure relief valve operating and 75pi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-80 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-80 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-80 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Change LNAPL boom from inside OWS effluent tank? Yes No New Unit 4/14/2014 Pump P-501 operating and in good condition? Yes No New Unit 4/1/2014 PRW-500 pressure relief valve operating at 75psi? Yes No New Unit 4/7/2014 PRV-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Number of extra 10 Micron bags? 64 Order more when level reaches 30 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Reser Tank 900 in good condition and free of l					aned 9/16/2014 Clean Harbors
Pump P-501 operating and in good condition? Yes No New Unit 4/14/2014 Pump P-502 operating and in good condition? Yes No New Unit 4/1/2014 PW-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Number of extra 10 Micron bags? 64 Order more when level reaches 30 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Crabon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and fin good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/26/2017 <t< td=""><td></td><td></td><td></td><td>amount?</td><td></td></t<>				amount?	
Pump P-502 operating and in good condition? Yes No New Unit 4/7/2014 PRV-500 pressure relief valve operating at 75psi? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Parallel new media 3/26/2017 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/26/2017 BW storage water Tank 900 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Ye					
PRV-500 pressure relief valve operating at 75psi? Yes No Organo Clay OC-500 Extra Vessel for NAPL removal on line? Yes No OFFE LINE Bag filter unit operating and in good condition? Yes No Order more when level reaches 30 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-600 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-801 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No parallel new media 3/26/2017 BW storage water Tank 900 is good condition? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of dodr? Yes No New Unit 3/4/2014 <tr< td=""><td></td><td></td><td></td><td></td><td></td></tr<>					
Organo Clay OC-500 Extra Vessel for NAPL removal on line? Yes No OFF LINE Bag filter unit operating and in good condition? Yes No Participant Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-602 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 BW storage water Tank 900 sediment? Yes No parallel new media 3/26/2017 Calibrate PH and temperature meter? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No			-		New Unit 4/7/2014
Bag filter unit operating and in good condition? Yes No Number of extra 10 Micron bags? 64 Order more when level reaches 30 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Organo Clay OC-601 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-701 operating and in good condition? Yes No parallel new media 3/26/2017 Carbon C-702 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 Arion Resin AR-802 operating and in good condition? Yes No parallel new media 3/26/2017 BW storage water Tank 900 in good condition and free of leaks? Yes No parallel new media 3/26/2017 BW storage water Tank 900 in good condition? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No No New Unit 3/4/2014					
Number of extra 10 Micron bags?64Order more when level reaches 30Organo Clay OC-601 operating and in good condition?YesNoparallelnew media 3/26/2017Organo Clay OC-602 operating and in good condition?YesNoparallelnew media 3/26/2017Carbon C-701 operating and in good condition?YesNoparallelnew media 3/26/2017Carbon C-702 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017BW storage water Tank 900 sediment?YesNoparallelnew media 3/26/2017Storage water Tank 900 sediment?YesNocleaned 9/16/2014 Clean HarborsPump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014GJJWTF meter operating and in good condition?YesNoCleaned 5/10/2016 Clean HarborsPump P-901 operating and in good condition?YesNoCleaned 5/10/2016 Clean HarborsBW water Tank 1000 in good condition?YesNoCleaned 5/10/2016 Clean HarborsNumP-101 operating and in good condition?YesNoCleaned 5/10/2016 Clean HarborsNMH-1 manway cover in good condition?Yes					OFF LINE
Organo Clay OC-601 operating and in good condition?YesNoparallelnew media 3/26/2017Organo Clay OC-602 operating and in good condition?YesNoparallelnew media 3/26/2017Carbon C-701 operating and in good condition?YesNoparallelnew media 3/26/2017Carbon C-702 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017BW storage water Tank 900 in good condition and free of leaks?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoNoNew Unit 3/4/2014Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014GJJWTF meter operating and in good condition?YesNoNoBW water Tank 1000 in good condition?YesNoCleaned 5/10/2016 Clean HarborsBW water Tank 1000 in good condition?YesNoCleaned 5/10/2016 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoCleaned 5/10/2016 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoInstalled 4 new floats 9/16/2014NH1 manway cover in good condition?YesNoInstalled 4 new floats 9/16/2014NMH-1 pump panel	Bag filter unit operating and in good condition?				
Organo Clay OC-602 operating and in good condition?YesNoparallelnew media 3/26/2017Carbon C-701 operating and in good condition?YesNoparallelnew media 3/27/2017Carbon C-702 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017Calibrate Storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsBW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsPump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoNoBW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPump P-1001 operating and in good condition?YesNoCleaned 5/10/2016 Clean HarborsPump P-1001 operating and in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 nump panel operating and in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 nump panel operating and in good condition?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNo		-	-		
Carbon C-701 operating and in good condition?YesNoparallelnew media 3/27/2017Carbon C-702 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNoparallelnew media 3/26/2017BW storage water Tank 900 in good condition and free of leaks?YesNo1/10/2017BW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsPump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 3/4/2014BW water Tank 1000 in good condition?YesNoNew Unit 2/18/2014BW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPump P-1001 operating and in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014Pump P-101 operating?YesNoInstalled 4 new floats 9/16					
Carbon C-702 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNo1/10/2017BW storage water Tank 900 in good condition and free of leaks?YesNo1/10/2017BW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoNew Unit 3/4/2014Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoNew Unit 2/18/2014BW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsBW water Tank 1000 sediment?YesNoCleaned 9/16/2014 Clean HarborsPump P-1001 operating and in good condition?YesNoNoNMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoNew unit 12/16/2014 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoNoNMH-1 pump panel operating and in good condition?YesNoNew unit 12/16/2014Pump P-101 operating?YesNoNew unit 12/16/20					
Arion Resin AR-801 operating and in good condition?YesNoparallelnew media 3/26/2017Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNo1/10/2017BW storage water Tank 900 in good condition and free of leaks?YesNo1/10/2017BW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoNew Unit 3/4/2014Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 3/4/2014GJJWTF meter operating and in good condition?YesNoNew Unit 2/18/2014BW water Tank 1000 in good condition and free of leaks?YesNoNew Unit 2/18/2014BW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPump P-1001 operating and in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014Pump P-101 operating?YesNoInstalled 4 new floats 9/16/2014NumH-1 internal piping and electrical in good condition?YesNoNew unit 12/16/2014NumH-6 manway cover in good condition?YesNoNew unit 9/16/2014NumH-6 manway cover in good condition?<					
Arion Resin AR-802 operating and in good condition?YesNoparallelnew media 3/26/2017Calibrate PH and temperature meter?YesNo1/10/2017BW storage water Tank 900 in good condition and free of leaks?YesNoBW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoPump P-901 operating and in good condition?YesNoPump P-902 operating and in good condition?YesNoBW water Tank 1000 in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Pump P-102 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014Pump P-102 operating?YesNoCleaned 5/24/2017NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017NMH-6 interna					
Calibrate PH and temperature meter? Yes No 1/10/2017 BW storage water Tank 900 in good condition and free of leaks? Yes No Cleaned 9/16/2014 Clean Harbors BW storage water Tank 900 sediment? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No New Unit 3/4/2014 Pump P-901 operating and in good condition? Yes No New Unit 3/4/2014 Pump P-902 operating and in good condition? Yes No New Unit 3/4/2014 GJJWTF meter operating and in good condition? Yes No New Unit 3/4/2014 BW water Tank 1000 in good condition and free of leaks? Yes No New Unit 2/18/2014 BW water Tank 1000 sediment? Yes No Cleaned 5/10/2016 Clean Harbors Pump P-1001 operating and in good condition? Yes No Cleaned 9/16/2014 Clean Harbors NMH-1 manway cover in good condition? Yes No Cleaned 9/16/2014 Clean Harbors NMH-1 internal piping and electrical in good condition? Yes No Installed 4 new floats 9/16/2014 Change LNAPL boom in NMH-1? Yes No New unit 1/16/2014 Pump P-102 operating? Yes<		Yes	No	parallel	new media 3/26/2017
BW storage water Tank 900 in good condition and free of leaks? Yes No BW storage water Tank 900 sediment? Yes No Cleaned 9/16/2014 Clean Harbors Treated water is clear and free of odor? Yes No New Unit 3/4/2014 Pump P-901 operating and in good condition? Yes No New Unit 3/4/2014 Pump P-902 operating and in good condition? Yes No New Unit 2/18/2014 GJJWTF meter operating and in good condition? Yes No New Unit 2/18/2014 BW water Tank 1000 in good condition and free of leaks? Yes No New Unit 2/18/2014 BW water Tank 1000 sediment? Yes No Cleaned 5/10/2016 Clean Harbors Pump P-1001 operating and in good condition? Yes No Cleaned 9/16/2014 Clean Harbors NMH-1 manway cover in good condition? Yes No No NMH-1 internal piping and electrical in good condition? Yes No Installed 4 new floats 9/16/2014 Change LNAPL boom in NMH-1? Yes No New unit 12/16/2014 Pump P-101 operating? Yes No Pump P-102 operating? Yes No New unit 9/16/2014 No New unit 9/16/2014		Yes Yes	No No	parallel parallel	new media 3/26/2017 new media 3/26/2017
BW storage water Tank 900 sediment?YesNoCleaned 9/16/2014 Clean HarborsTreated water is clear and free of odor?YesNoPump P-901 operating and in good condition?YesNoPump P-902 operating and in good condition?YesNoBW water operating and in good condition?YesNoGJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 unappanel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NH-6 internal piping and electrical in good condition?YesNoNH-6 outperating and in good condition?YesNoNumh-6 pump panel operating and in good condition?YesNoNump P-102 operating?YesNoNew unit 12/16/2014Nump P-102 operating?YesNoNew unit 9/16/2014Numh-6 pump panel operating and in good condition?YesNoNumh-6 pump panel operating and in good condition?YesNoNumh-6 pump panel operating and in good condition?Yes <t< td=""><td>Arion Resin AR-802 operating and in good condition?</td><td>Yes Yes Yes</td><td>No No No</td><td>parallel parallel</td><td>new media 3/26/2017 new media 3/26/2017 new media 3/26/2017</td></t<>	Arion Resin AR-802 operating and in good condition?	Yes Yes Yes	No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Treated water is clear and free of odor?YesNoPump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoCleaned 5/24/2017NMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?Yes<	Arion Resin AR-802 operating and in good condition? Calibrate PH and temperature meter?	Yes Yes Yes Yes	No No No	parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017
Pump P-901 operating and in good condition?YesNoNew Unit 3/4/2014Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoDWMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoPump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Pump P-102 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoNew unit 9/16/2014Numh-6 internal piping and electrical in good condition?YesNoNew unit 12/16/2014NMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoCleaned 5	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?	Yes Yes Yes Yes Yes	No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
Pump P-902 operating and in good condition?YesNoNew Unit 2/18/2014GJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNump P-101 operating?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?YesNoNoPump P-201 operating?YesNoPump P-2	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?	Yes Yes Yes Yes Yes Yes	No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017
GJJWTF meter operating and in good condition?YesNoBW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 operating?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoNew unit 12/16/2014Pump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?Pump P-201 operating?YesNoNew unit 9/16/2014Pump P-201 operating?YesNoNew unit 9/16/2014	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?	Yes Yes Yes Yes Yes Yes	No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors
BW water Tank 1000 in good condition and free of leaks?YesNoBW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 operating?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoNew unit 12/16/2014Pump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?NMH-6?YesNoNew unit 9/16/2014	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?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014
BW water Tank 1000 sediment?YesNoCleaned 5/10/2016 Clean HarborsPump P-1001 operating and in good condition?YesNoNoNMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoInstalled 4 new floats 9/16/2014NMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoNew unit 12/16/2014Pump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoCleaned 5/24/2017 SunNMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoNoNMH-6 internal piping and electrical in good condition?YesNoPump P-201 operating?YesNoNoNew unit 9/16/2014YesNoPump P-201 operating?YesNoNew unit 9/16/2014Pump P-201 operating?YesNoNew unit 9/16/2014Pump P-201 operating?YesNoNew unit 9/16/2014	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? Pump P-902 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014
Pump P-1001 operating and in good condition?YesNoNMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoPump P-102 operating?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNoNump P-201 operating?YesNoNump P-201 operating?YesNoNew unit 9/16/2014YesNo	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? Pump P-902 operating and in good condition? GJJWTF meter operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No	parallel parallel parallel	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014
NMH-1 manway cover in good condition?YesNoCleaned 9/16/2014 Clean HarborsNMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014YesNoChange LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoPump P-102 operating?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNoNump P-201 operating?YesNoNump P-201 operating?YesNoNump P-201 operating?YesNoNump P-201 operating?YesNoNew unit 9/16/2014Yes	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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
NMH-1 pump panel operating and in good condition?YesNoNMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoPump P-102 operating?YesNoNMH-6 manway cover in good condition?YesNoNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNoPump P-201 operating?YesNo	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? 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014
NMH-1 internal piping and electrical in good condition?YesNoInstalled 4 new floats 9/16/2014Change LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoCleaned 5/24/2017 SunNMH-6 internal piping and electrical in good condition?YesNoCleaned 5/24/2017 SunChange LNAPL boom in NMH-6?YesNoNew unit 9/16/2014Pump P-201 operating?YesNoNew unit 9/16/2014	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? 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-1001 operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors
Change LNAPL boom in NMH-1?YesNoPump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNo	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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors
Pump P-101 operating?YesNoNew unit 12/16/2014Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNo	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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors
Pump P-102 operating?YesNoNew unit 9/16/2014NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNo	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? 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-1001 operating and in good condition? NMH-1 manway cover in good condition? NMH-1 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors
NMH-6 manway cover in good condition?YesNoCleaned 5/24/2017 SunNMH-6 pump panel operating and in good condition?YesNoNMH-6 internal piping and electrical in good condition?YesNoChange LNAPL boom in NMH-6?YesNoPump P-201 operating?YesNo	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? 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-1001 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors
NMH-6 pump panel operating and in good condition? Yes No NMH-6 internal piping and electrical in good condition? Yes No Change LNAPL boom in NMH-6? Yes No Pump P-201 operating? Yes No	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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014
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	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? 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-1001 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?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014
Change LNAPL boom in NMH-6? Yes No Pump P-201 operating? Yes No New unit 9/16/2014	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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014
Pump P-201 operating? Yes No New unit 9/16/2014	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? 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-1001 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? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014
	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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 pump panel operating and in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014
Pump P-202 operating? Yes No New unit 9/16/2014	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? 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-1001 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? NMH-6 manway cover in good condition? NMH-6 manway cover in good condition?	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors aned 9/16/2014 Clean Harbors aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2014 Cleaned 5/24/2017 Sun
	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? 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-1001 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? NMH-6 manway cover in good condition? 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 Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No No No No N	parallel parallel parallel Cle	new media 3/26/2017 new media 3/26/2017 new media 3/26/2017 1/10/2017 aned 9/16/2014 Clean Harbors New Unit 3/4/2014 New Unit 2/18/2014 aned 5/10/2016 Clean Harbors aned 9/16/2014 Clean Harbors aned 9/16/2014 Clean Harbors aned 9/16/2014 Clean Harbors stalled 4 new floats 9/16/2014 New unit 12/16/2014 New unit 9/16/2017 Sun New unit 9/16/2014



Pace Analytical Services, LLC 1638 Roseytown Road - Suites 2,3,4 Greensburg, PA 15601 (724)850-5600

September 20, 2017

Mr. Mark Boorady Groundwater & Environmental Services, Inc. 5 Technology Place, Suite 4 East Syracuse, NY 13057

RE: Project: National Grid - Gloversville Pace Project No.: 30229405

Dear Mr. Boorady:

Enclosed are the analytical results for sample(s) received by the laboratory on September 08, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel D Christmer

Rachel Christner rachel.christner@pacelabs.com 724-850-5611 Project Manager

Enclosures

 CC: GES Reports - Syracuse, Groundwater & Environmental Services, Inc.
 Ms. Cheryl Golden-Walts, Groundwater & Environmental Services, Inc.
 Chandler Swartzendruber, Groundwater & Environmental Services, Inc.





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CERTIFICATIONS

Project: National Grid - Gloversville Pace Project No.: 30229405

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601 L-A-B DOD-ELAP Accreditation #: L2417 Alabama Certification #: 41590 Arizona Certification #: AZ0734 Arkansas Certification California Certification #: 04222CA Colorado Certification Connecticut Certification #: PH-0694 **Delaware Certification** Florida/TNI Certification #: E87683 Georgia Certification #: C040 **Guam Certification** Hawaii Certification Idaho Certification **Illinois Certification** Indiana Certification Iowa Certification #: 391 Kansas/TNI Certification #: E-10358 Kentucky Certification #: 90133 Louisiana DHH/TNI Certification #: LA140008 Louisiana DEQ/TNI Certification #: 4086 Maine Certification #: PA00091 Maryland Certification #: 308 Massachusetts Certification #: M-PA1457 Michigan/PADEP Certification Missouri Certification #: 235

Montana Certification #: Cert 0082 Nebraska Certification #: NE-05-29-14 Nevada Certification #: PA014572015-1 New Hampshire/TNI Certification #: 2976 New Jersey/TNI Certification #: PA 051 New Mexico Certification #: PA01457 New York/TNI Certification #: 10888 North Carolina Certification #: 42706 North Dakota Certification #: R-190 Oregon/TNI Certification #: PA200002 Pennsylvania/TNI Certification #: 65-00282 Puerto Rico Certification #: PA01457 Rhode Island Certification #: 65-00282 South Dakota Certification Tennessee Certification #: TN2867 Texas/TNI Certification #: T104704188-14-8 Utah/TNI Certification #: PA014572015-5 USDA Soil Permit #: P330-14-00213 Vermont Dept. of Health: ID# VT-0282 Virgin Island/PADEP Certification Virginia/VELAP Certification #: 460198 Washington Certification #: C868 West Virginia DEP Certification #: 143 West Virginia DHHR Certification #: 9964C Wisconsin Certification Wyoming Certification #: 8TMS-L



SAMPLE SUMMARY

Project:National Grid - GloversvillePace Project No.:30229405

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30229405001	System Effluent Composite 0917	Water	09/07/17 12:20	09/08/17 10:25



SAMPLE ANALYTE COUNT

Project:National Grid - GloversvillePace Project No.:30229405

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30229405001	System Effluent Composite 0917	EPA 608	CWB	7	PASI-PA
		EPA 200.7	CTS	11	PASI-PA
		EPA 245.1	KAS	1	PASI-PA
		EPA 625 Low Level	EAC	12	PASI-PA
		SM3500-CrB-09	CS1	1	PASI-PA



Project: National Grid - Gloversville

Pace Project No.: 30229405

Method: EPA 608

Description:608 GCS PesticidesClient:Groundwater & Environmental Services, Inc. (Syracuse)Date:September 20, 2017

General Information:

1 sample was analyzed for EPA 608. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 608 SF with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: 271136

IH: This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.

- BLANK (Lab ID: 1334368)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- LCS (Lab ID: 1334369)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- MS (Lab ID: 1334370)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- MSD (Lab ID: 1334371)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)
- System Effluent Composite 0917 (Lab ID: 30229405001)
 - Decachlorobiphenyl (S)
 - Tetrachloro-m-xylene (S)

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.



Project: National Grid - Gloversville

Pace Project No.: 30229405

Method: EPA 608

Description: 608 GCS Pesticides

Client: Groundwater & Environmental Services, Inc. (Syracuse) Date: September 20, 2017

QC Batch: 271136

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

• LCS (Lab ID: 1334369) • beta-BHC

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 271136

1c: Retention times shifted during the analytical sequence such that the retention times for target analytes and surrogates in samples, QC samples, and standards fell outside of their respective retention time windows. Standards and QC samples were used to aid analyte identification in samples. The peak(s) for this analyte was(were) manually identified.

- BLANK (Lab ID: 1334368)
 - Decachlorobiphenyl (S)
- LCS (Lab ID: 1334369)
 - Decachlorobiphenyl (S)



Project: National Grid - Gloversville

Pace Project No.: 30229405

Method: EPA 200.7

Description:200.7 Metals, TotalClient:Groundwater & Environmental Services, Inc. (Syracuse)Date:September 20, 2017

General Information:

1 sample was analyzed for EPA 200.7. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 200.7 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:



Project: National Grid - Gloversville

Pace Project No.: 30229405

Method: EPA 245.1

Description:245.1 MercuryClient:Groundwater & Environmental Services, Inc. (Syracuse)Date:September 20, 2017

General Information:

1 sample was analyzed for EPA 245.1. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 245.1 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:



Project: National Grid - Gloversville

Pace Project No.: 30229405

Method: EPA 625 Low Level

 Description:
 625 MSSV Low Level

 Client:
 Groundwater & Environmental Services, Inc. (Syracuse)

 Date:
 September 20, 2017

General Information:

1 sample was analyzed for EPA 625 Low Level. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

ED: Due to the extract's physical characteristics, the analysis was performed at dilution.

System Effluent Composite 0917 (Lab ID: 30229405001)

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 625 Low Level with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 271297

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- BLANK (Lab ID: 1334938)
 - Pentachlorophenol
- LCS (Lab ID: 1334939)
 - Pentachlorophenol

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 271297

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- MS (Lab ID: 1334940)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- MSD (Lab ID: 1334941)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)



Project: National Grid - Gloversville Pace Project No.: 30229405

Method:	EPA 625 Low Level
Description:	625 MSSV Low Level
Client:	Groundwater & Environmental Services, Inc. (Syracuse)
Date:	September 20, 2017

QC Batch: 271297

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- Nitrobenzene-d5 (S)
- Phenol-d6 (S)
- Terphenyl-d14 (S)
- System Effluent Composite 0917 (Lab ID: 30229405001)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:



Project: National Grid - Gloversville

Pace Project No.: 30229405

Method: SM3500-CrB-09

Description:Chromium, HexavalentClient:Groundwater & Environmental Services, Inc. (Syracuse)Date:September 20, 2017

General Information:

1 sample was analyzed for SM3500-CrB-09. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 270988

- 2c: Sample filtered by lab on 9/8/2017
 - System Effluent Composite 0917 (Lab ID: 30229405001)
 - Chromium, Hexavalent

This data package has been reviewed for quality and completeness and is approved for release.



ANALYTICAL RESULTS

Project: National Grid - Gloversville

Pace Project No.: 30229405

Sample: System Effluent Composite 0917	Lab ID: 3	30229405001	Collected	d: 09/07/17	7 12:20	Received: 09/	08/17 10:25 Ma	atrix: Water	
Comments: • Hexachrome was	s field filtered.								
			Report						
Parameters	Results	Units	Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
608 GCS Pesticides	Analytical M	/lethod: EPA 6	08 Prepara	tion Metho	d: EPA	608 SF			
Aldrin	ND	ug/L	0.051	0.0017	1	09/11/17 08:48	09/15/17 04:48	309-00-2	
alpha-BHC	ND	ug/L	0.051	0.0016	1	09/11/17 08:48	09/15/17 04:48	319-84-6	
beta-BHC	ND	ug/L	0.051	0.0020	1	09/11/17 08:48	09/15/17 04:48	319-85-7	L2
delta-BHC	ND	ug/L	0.051	0.0016	1	09/11/17 08:48	09/15/17 04:48	319-86-8	
gamma-BHC (Lindane)	ND	ug/L	0.051	0.0012	1	09/11/17 08:48	09/15/17 04:48	58-89-9	
Surrogates		-							
Tetrachloro-m-xylene (S)	54	%	22-92		1	09/11/17 08:48	09/15/17 04:48	877-09-8	IH
Decachlorobiphenyl (S)	66	%	10-111		1	09/11/17 08:48	09/15/17 04:48	2051-24-3	IH
200.7 Metals, Total	Analytical M	Method: EPA 2	00.7 Prepa	ration Meth	nod: EP	A 200.7			
Antimony	ND	mg/L	0.0060	0.0011	1	09/13/17 08:32	09/15/17 08:35	7440-36-0	
Arsenic	ND	mg/L	0.0050	0.0030	1	09/13/17 08:32	09/15/17 08:35	7440-38-2	
Cadmium	ND	mg/L	0.0030	0.00032	1	09/13/17 08:32	09/15/17 08:35	7440-43-9	
Chromium	ND	mg/L	0.0050	0.00058	1	09/13/17 08:32	09/15/17 08:35	7440-47-3	
Copper	ND	mg/L	0.0050	0.0015	1	09/13/17 08:32	09/15/17 08:35	7440-50-8	
Lead	ND	mg/L	0.0050	0.0025	1	09/13/17 08:32	09/15/17 08:35	7439-92-1	
Nickel	ND	mg/L	0.010	0.0012	1	09/13/17 08:32	09/15/17 08:35	7440-02-0	
Selenium	ND	mg/L	0.0080	0.0036	1	09/13/17 08:32			
Silver	ND	mg/L	0.0060	0.00067	1	09/13/17 08:32			
Thallium	ND	mg/L	0.010	0.0024	1	09/13/17 08:32			
Zinc	ND	mg/L	0.010	0.0010	1		09/15/17 08:35		
245.1 Mercury	Analytical M	Method: EPA 2	45.1 Prepa	ration Meth	nod: EP	A 245.1			
Mercury	ND	mg/L	0.00020	0.000017	1	09/12/17 11:22	09/12/17 18:16	7439-97-6	
625 MSSV Low Level	Analytical M	Method: EPA 6	25 Low Lev	el Prepara	tion Me	thod: EPA 625 Lo	w Level		
2,4,6-Trichlorophenol	ND	ug/L	102	14.9	100	09/12/17 08:36	09/19/17 04:02	88-06-2	ED
2,4-Dichlorophenol	ND	ug/L	102	12.3	100	09/12/17 08:36			ED
2-Chlorophenol	ND	ug/L	102	12.9	100	09/12/17 08:36			ED
4-Chloro-3-methylphenol	ND	ug/L	102	13.4	100	09/12/17 08:36	09/19/17 04:02	59-50-7	ED
Naphthalene	ND	ug/L	102	10.9	100	09/12/17 08:36	09/19/17 04:02		ED
Pentachlorophenol	ND	ug/L	255	86.4	100	09/12/17 08:36			ED
Surrogates		ug/L	200	00.4	100	00/12/11 00:00	00/10/17 04.02	0, 00 0	LD
Nitrobenzene-d5 (S)	0	%	13-105		100	09/12/17 08:36	09/19/17 04:02	4165-60-0	S4
2-Fluorobiphenyl (S)	0	%	13-112		100		09/19/17 04:02		S4
Terphenyl-d14 (S)	0	%	22-161		100		09/19/17 04:02		S4
Phenol-d6 (S)	0	%	10-48		100		09/19/17 04:02		S4
2-Fluorophenol (S)	0	%	10-62		100		09/19/17 04:02		S4
2,4,6-Tribromophenol (S)	0	%	21-135		100		09/19/17 04:02		S4
Chromium, Hexavalent	Analytical M	Method: SM35	00-CrB-09						
Chromium, Hexavalent	ND	mg/L	0.010	0.0033	1		09/08/17 12:03	18540-29-9	2c
		iiig/ L	0.010	0.0000			00/00/11 12.00	100-0-20-9	20



Project: National Grid - G Pace Project No.: 30229405	loversville						
QC Batch: 271338		Analysis Metho	od: E	PA 245.1			
QC Batch Method: EPA 245.1		Analysis Descr	ription: 2	45.1 Mercury			
Associated Lab Samples: 3022940	5001						
METHOD BLANK: 1335110		Matrix: V	Vater				
Associated Lab Samples: 3022940	5001						
Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifier	S
Mercury	mg/L	ND	0.00020	0.000017	09/12/17 18:	.07	
LABORATORY CONTROL SAMPLE:	1335111						
Parameter	Units		CS esult	LCS % Rec	% Rec Limits	Qualifiers	
Mercury	mg/L	.001	0.0010	102	85-115		
MATRIX SPIKE SAMPLE:	1335113						
_		30229252001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Mercury	mg/L	ND	.0025	0.0026	105	70-130	
MATRIX SPIKE SAMPLE:	1335115						
		30229429001	Spike	MS	MS	% Rec	o
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Mercury	mg/L	ND	.0025	0.0026	106	70-130	
SAMPLE DUPLICATE: 1335112							
Parameter	Units	30229252001 Result	Dup Result	RPD	Max RPD	Qualifiers	
Mercury	mg/L	ND	ND)	2(0	-
SAMPLE DUPLICATE: 1335114							
Doromotor	1 10:40	30229429001 Recult	Dup	RPD	Max RPD	Qualifiara	
Parameter	Units	Result	Result	·	·	Qualifiers	-
Mercury	mg/L	ND	NE)	20	U	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: National Grid - Gloversville

Pace Project No.: 30229405						
QC Batch: 271472		Analysis Meth	nod: EP/	A 200.7		
QC Batch Method: EPA 200.7		Analysis Des	cription: 200	.7 Metals, Total		
Associated Lab Samples: 302294050	01					
METHOD BLANK: 1335673		Matrix:	Water			
Associated Lab Samples: 302294050	01					
		Blank	Reporting			
Parameter	Units	Result	Limit	MDL	Analyzed	Qualifiers
Antimony	mg/L	ND	0.0060	0.0011	09/15/17 08:06	
Arsenic	mg/L	ND	0.0050	0.0030	09/15/17 08:06	
Cadmium	mg/L	ND	0.0030	0.00032	09/15/17 08:06	
Chromium	mg/L	ND	0.0050	0.00058	09/15/17 08:06	
Copper	mg/L	ND	0.0050	0.0015	09/15/17 08:06	
Lead	mg/L	ND	0.0050	0.0025	09/15/17 08:06	
Nickel	mg/L	ND	0.010	0.0012	09/15/17 08:06	
Selenium	mg/L	ND	0.0080	0.0036	09/15/17 08:06	
Silver	mg/L	ND	0.0060	0.00067	09/15/17 08:06	
Thallium	mg/L	ND	0.010	0.0024	09/15/17 08:06	
Zinc	mg/L	ND	0.010	0.0010	09/15/17 08:06	

LABORATORY CONTROL SAMPLE: 1335674

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/L	.5	0.53	106	85-115	
Arsenic	mg/L	.5	0.50	100	85-115	
Cadmium	mg/L	.5	0.52	105	85-115	
Chromium	mg/L	.5	0.52	105	85-115	
Copper	mg/L	.5	0.54	109	85-115	
Lead	mg/L	.5	0.49	98	85-115	
Nickel	mg/L	.5	0.53	106	85-115	
Selenium	mg/L	.5	0.52	103	85-115	
Silver	mg/L	.25	0.26	106	85-115	
Thallium	mg/L	.5	0.49	98	85-115	
Zinc	mg/L	.5	0.53	105	85-115	

MATRIX SPIKE & MATRIX SP	PIKE DUPLICA	ATE: 13356	76		1335677							
	3	0229533001	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Antimony	mg/L	ND	.5	.5	0.53	0.53	105	105	70-130	0	20	
Arsenic	mg/L	ND	.5	.5	0.51	0.51	102	102	70-130	0	20	
Cadmium	mg/L	ND	.5	.5	0.52	0.53	105	106	70-130	1	20	
Chromium	mg/L	ND	.5	.5	0.51	0.52	103	104	70-130	2	20	
Copper	mg/L	7.1 ug/L	.5	.5	0.54	0.55	107	109	70-130	1	20	
Lead	mg/L	ND	.5	.5	0.50	0.50	100	100	70-130	0	20	
Nickel	mg/L	ND	.5	.5	0.52	0.52	103	104	70-130	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: National Grid - Gloversville

Pace Project No.: 30229405

MATRIX SPIKE & MATRIX S	PIKE DUPLICA	ATE: 13356	76		1335677							
Parameter	3 Units	0229533001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Selenium	mg/L	ND	.5	.5	0.52	0.53	104	106	70-130	1	20	
Silver	mg/L	ND	.25	.25	0.26	0.26	104	105	70-130	0	20	
Thallium	mg/L	ND	.5	.5	0.48	0.49	97	98	70-130	1	20	
Zinc	mg/L	ND	.5	.5	0.53	0.54	105	106	70-130	1	20	

MATRIX SPIKE SAMPLE:	1335679						
		30229538001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Antimony	mg/L	ND	.5	0.55	109	70-130	
Arsenic	mg/L	ND	.5	0.53	104	70-130	
Cadmium	mg/L	ND	.5	0.54	108	70-130	
Chromium	mg/L	ND	.5	0.52	104	70-130	
Copper	mg/L	23.4 ug/L	.5	0.58	111	70-130	
Lead	mg/L	ND	.5	0.51	103	70-130	
Nickel	mg/L	ND	.5	0.54	107	70-130	
Selenium	mg/L	ND	.5	0.54	108	70-130	
Silver	mg/L	ND	.25	0.26	106	70-130	
Thallium	mg/L	ND	.5	0.49	98	70-130	
Zinc	mg/L	27.4 ug/L	.5	0.57	108	70-130	

SAMPLE DUPLICATE: 1335675

		30229533001	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Antimony	mg/L	ND	.0015J		20	
Arsenic	mg/L	ND	ND		20	
Cadmium	mg/L	ND	ND		20	
Chromium	mg/L	ND	ND		20	
Copper	mg/L	7.1 ug/L	0.0070	1	20	
Lead	mg/L	ND	ND		20	
Nickel	mg/L	ND	ND		20	
Selenium	mg/L	ND	ND		20	
Silver	mg/L	ND	ND		20	
Thallium	mg/L	ND	ND		20	
Zinc	mg/L	ND	.0075J		20	

SAMPLE DUPLICATE: 1335678

Parameter	Units	30229538001 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	mg/L	ND	ND		20	
Arsenic	mg/L	ND	ND		20	
Cadmium	mg/L	ND	ND		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: National Grid - Gloversville Pace Project No.: 30229405

SAMPLE DUPLICATE: 1335678

		30229538001	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Chromium	mg/L	ND	ND		20	
Copper	mg/L	23.4 ug/L	0.024	1	20	
Lead	mg/L	ND	ND		20	
Nickel	mg/L	ND	ND		20	
Selenium	mg/L	ND	ND		20	
Silver	mg/L	ND	ND		20	
Thallium	mg/L	ND	ND		20	
Zinc	mg/L	27.4 ug/L	0.027	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: National Grid - Gloversville

Da

Tetrachloro-m-xylene (S)

29405	Project No.:	o.: 3022940
		20220/0

Pace Project No.: 30	229405						
QC Batch: 2	271136		Analysis Meth	nod:	EPA 608		
QC Batch Method: E	EPA 608 SF		Analysis Description:		608 GCS Pesticide		
Associated Lab Sample	es: 30229405001						
METHOD BLANK: 13	34368		Matrix:	Water			
Associated Lab Sample	es: 30229405001						
			Blank	Reporting			
Paramete	er	Units	Result	Limit	MDL	Analyzed	Qualifiers
Aldrin		ug/L	ND	0.05	50 0.0016	09/15/17 02:58	
alpha-BHC		ug/L	ND	0.05	50 0.0016	09/15/17 02:58	
beta-BHC		ug/L	ND	0.05	0.0020	09/15/17 02:58	
delta-BHC		ug/L	ND	0.05	50 0.0016	09/15/17 02:58	
gamma-BHC (Lindane)		ug/L	ND	0.05	50 0.0011	09/15/17 02:58	
Decachlorobiphenyl (S)	1	%	60	10-1 ⁻	11	09/15/17 02:58	1c,IH

LABORATORY CONTROL SAMPLE: 1334369

%

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aldrin	ug/L	.2	0.15	73	42-103	
alpha-BHC	ug/L	.2	0.16	79	50-101	
beta-BHC	ug/L	.2	0.15	77	78-111	L2
delta-BHC	ug/L	.2	0.17	86	50-110	
gamma-BHC (Lindane)	ug/L	.2	0.16	80	56-108	
Decachlorobiphenyl (S)	%			61	10-111	1c,IH
Tetrachloro-m-xylene (S)	%			65	22-92	IH

71

22-92

09/15/17 02:58 IH

MATRIX SPIKE & MATRIX SP	PIKE DUPLICA	TE: 13343	70		1334371							
			MS	MSD								
	3	0229405001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Aldrin	ug/L	ND	.2	.2	0.15	0.15	76	73	42-103	3	25	
alpha-BHC	ug/L	ND	.2	.2	0.16	0.15	77	73	50-101	5	25	
beta-BHC	ug/L	ND	.2	.2	0.18	0.17	89	83	78-111	7	25	
delta-BHC	ug/L	ND	.2	.2	0.21	0.20	106	99	50-110	7	25	
gamma-BHC (Lindane)	ug/L	ND	.2	.2	0.17	0.17	86	82	56-108	5	25	
Decachlorobiphenyl (S)	%						74	71	10-111			IH
Tetrachloro-m-xylene (S)	%						65	60	22-92			IH

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: National Grid - Gloversville

Pace Project No.:

30229405

C Batch: 271297		Analysis Met	hod: FP	EPA 625 Low Level								
QC Batch Method: EPA 625 Low Lev	vel	Analysis Des		5 MSS Low Leve								
Associated Lab Samples: 30229405	001	·										
METHOD BLANK: 1334938		Matrix:	Water									
Associated Lab Samples: 30229405	001											
		Blank	Reporting									
Parameter	Units	Result	Limit	MDL	Analyzed	Qualifiers						
2,4,6-Trichlorophenol	ug/L	ND	1.0	0.15	09/12/17 16:23							
2,4-Dichlorophenol	ug/L	ND	1.0	0.12	09/12/17 16:23							
2-Chlorophenol	ug/L	ND	1.0	0.13	09/12/17 16:23							
4-Chloro-3-methylphenol	ug/L	ND	1.0	0.13	09/12/17 16:23							
Naphthalene	ug/L	ND	1.0	0.11	09/12/17 16:23							
Pentachlorophenol	ug/L	ND	2.5	0.85	09/12/17 16:23	СН						
2,4,6-Tribromophenol (S)	%	81	21-135		09/12/17 16:23							
2-Fluorobiphenyl (S)	%	73	13-112		09/12/17 16:23							
2-Fluorophenol (S)	%	45	10-62		09/12/17 16:23							
Nitrobenzene-d5 (S)	%	67	13-105		09/12/17 16:23							
Phenol-d6 (S)	%	32	10-48		09/12/17 16:23							
Terphenyl-d14 (S)	%	82	22-161		09/12/17 16:23							

LABORATORY CONTROL SAMPLE: 1334939

		Spike	LCS	LCS	% Rec			
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers		
4,6-Trichlorophenol	ug/L		8.4	84	37-132			
4-Dichlorophenol	ug/L	10	6.7	67	39-91			
Chlorophenol	ug/L	10	6.6	66	30-109			
Chloro-3-methylphenol	ug/L	10	7.3	73	38-96			
phthalene	ug/L	10	5.7	57	55-86			
ntachlorophenol	ug/L	10	9.4	94	14-151 (СН		
6-Tribromophenol (S)	%			86	21-135			
lorobiphenyl (S)	%			75	13-112			
Jorophenol (S)	%			48	10-62			
obenzene-d5 (S)	%			62	13-105			
enol-d6 (S)	%			36	10-48			
phenyl-d14 (S)	%			88	22-161			

MATRIX SPIKE & MATRIX SP	VIKE DUPLICA	TE: 13349	40		1334941						
	30	0229484001	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec	Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD RPD	Qual
2,4,6-Trichlorophenol	ug/L	ND	10.1	10.1	ND	ND	0	0	47-131	31.7	ED,M6
2,4-Dichlorophenol	ug/L	ND	10.1	10.1	ND	ND	0	0	39-92	26.4	ED,M6
2-Chlorophenol	ug/L	ND	10.1	10.1	ND	ND	0	0	36-110	40	ED,M6
4-Chloro-3-methylphenol	ug/L	ND	10.1	10.1	ND	11.6J	0	115	43-92	42	ED,M6
Naphthalene	ug/L	ND	10.1	10.1	ND	ND	0	0	55-85	30.1	ED,M6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



Project: National Grid - Gloversville Pace Project No.: 30229405

MATRIX SPIKE & MATRIX SF	PIKE DUPLIC	ATE: 13349	40 MS	MSD	1334941						
Parameter	3 Units	0229484001 Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Ma RPD RP	
Pentachlorophenol	ug/L	ND	10.1	10.1	ND	ND	0	0	36-142	5	0 ED,M6
2,4,6-Tribromophenol (S)	%						0	0	21-135		S4
2-Fluorobiphenyl (S)	%						0	0	13-112		S4
2-Fluorophenol (S)	%						0	0	10-62		S4
Nitrobenzene-d5 (S)	%						0	0	13-105		S4
Phenol-d6 (S)	%						0	0	10-48		S4
Terphenyl-d14 (S)	%						0	0	22-161		S4

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project:	National Grid - Glo	oversville									
Pace Project No.:	30229405										
QC Batch:	270988		Analysi	is Method:	SI	M3500-C	rB-09				
QC Batch Method:	SM3500-CrB-09		Analysis Description:			hromium					
Associated Lab Sar											
METHOD BLANK:	1333578		N	latrix: Wate	er						
Associated Lab Sar	nples: 30229405	001									
			Blank		porting						
Paran	neter	Units	Result	t	Limit	MDL		Analyz	ed	Qualifiers	_
Chromium, Hexaval	ent	mg/L		ND	0.010		0.0033	09/08/17 ⁻	12:02		
LABORATORY COI	NTROL SAMPLE &	LCSD: 1333579		1:	333580						
			Spike	LCS	LCSD	LCS	LCSD	% Rec		Max	
Paran	neter	Units	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qualifiers
Chromium, Hexaval	ent	mg/L	.25	0.25	0.25	99	100	85-115		2 20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS



QUALIFIERS

Project: National Grid - Gloversville

Pace Project No.: 30229405

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

ANALYTE QUALIFIERS

- 1c Retention times shifted during the analytical sequence such that the retention times for target analytes and surrogates in samples, QC samples, and standards fell outside of their respective retention time windows. Standards and QC samples were used to aid analyte identification in samples. The peak(s) for this analyte was(were) manually identified.
- 2c Sample filtered by lab on 9/8/2017
- CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
- ED Due to the extract's physical characteristics, the analysis was performed at dilution.
- IH This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
- L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
- M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
- S4 Surrogate recovery not evaluated against control limits due to sample dilution.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:National Grid - GloversvillePace Project No.:30229405

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30229405001	System Effluent Composite 0917	EPA 608 SF	271136	EPA 608	271349
30229405001	System Effluent Composite 0917	EPA 200.7	271472	EPA 200.7	271580
30229405001	System Effluent Composite 0917	EPA 245.1	271338	EPA 245.1	271396
30229405001	System Effluent Composite 0917	EPA 625 Low Level	271297	EPA 625 Low Level	271398
30229405001	System Effluent Composite 0917	SM3500-CrB-09	270988		

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	Pace Analytical
/	www.pacelabs.com
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CHAI	WU	#:3	022	9405
The Chair				
	SUZZ:	9405		

ument accurately.

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Section A Required Client Information:	Section B Section C Required Project Information: Invoice Information:							005501625	, , , , , , , , , , , , , , , , , , ,		Page:	1 of	1										
Company: GES - Syracuse	Report To: Mark Boorady (GES) mboorady@gesonline.com				able via email	at ges-invo	ices@ge	sonline.c	m									REGI		ORY /	GENCY		
Address: 5 Technology Place, Suite 4	Copy To:		Company N	lame: Ground	dwater & Envi	ronmental S	ervices.	Inc.					-		NOLVA	r T			paking dalah	adi	DRINKING		
East Syracuse, New York 13057			Address: 5	Technology P	lace. Suite 4.	East Syrac	use, NY	13057						□NPDES □GROUNDWATER □UST □RCRA									
Email To: mboorady@gesonline.com	Purchase Order No.:		Pace Quote	Reference:											SI				GA _			ME	NC
Phone: Fax: None 800.220.3069, x4065	Project Name: National Grid - Glovers Former MGP Site, Gloversville, NY	sville	Pace Projec	st Manager: F	Rachel Christr	ner								LOCATIO	N			Ę.	он д	sc	⊑ wi⊆	отне	ER
Requested Due Date/TAT: Standard	Project Number: 06-02882-120780-221-1106		Pace Profile	e #:										Filtered (Y/N)			/	7	77		177	77	/ .
Section D Required Client Information	Valid Matrix Codes <u>MATRIX</u> <u>CODE</u> DPHNNGWATER D ^{IV} WATER WY	G+GRAB		COLLE	CTED .					Pre	servati	ves		Requested	d ///			Η,	1 	117	+		
SAMPLE ID One Character per box. (A-Z, 0-9 /,-) Samples IDs MUST BE UNIQUE	Ш что самоскана, само , самоскана, с , самоскана, с , само	SAMPLE TYPE G+6 C=COMP	DATE	TIME	DATE	TIME	SAMPLE TEMP AT COLLECTION	#OF CONTAINERS	Unpresarved H. C.O.	HNO3	HCI NaOH	Na ₂ S ₂ O ₃	Methanol Other	Analysis:	Albin,	SVOC BHC (000)	Phenols, Total Cash (125)	Chromin H, 8 246, 11 (023	1030000 (1000)	` 		Pa	ice Projec Numbe Lab I.D
1 System Effluent Com		тс	9/6/17	12:15	<u>9/1/1</u> 7	12:20)	9	7	1 1						3 1		1			001		
2END OF REC	ORD										_				_			\perp					
3																+	+		+	+	<u> </u>		
5	m															-	++	—	+				
6								l				┽┤				+	+			+			
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Additional Comments:	R	ELINQU	ISHED BY /	AFFILIATION	lagatiles.	DATE	TIME	ACCE) TED (BY / AF	FILIAT	ION				DAT		TIM	-		LE CON		19
SAMPLES WILL ARRIVE IN #	COOLERS.	Z			¹	2/7/n	12:4	7			-2					(Siccentry)	(920)))))	1),5			N/X	N,	N,
						1-7-17	1415		. A	Æ	¥ 1	PA	ÛÉ	}				14:1		5-6	N.	- Contraction of the second se	Ī
Please send reports to: mboorady@gesonlin	ne.com,	4.	BRIDA	(PACÉ	()	9/7/17	16:00	jv11	FE	<u> </u>	K.	Ξ,	-	Pad	2	<u>, 1</u>	£				Ϋ́Ν	NIX	X/N
Syracuselabs@gesonline.com, ges@equiso	nline.com	/	8				\leq	1 July	ΜÛ	ιK	(M	JCA	$\Lambda 0$	Vez		9/ 8	117	102	16 1	Í,	S.	- A A	N.
SPECIFIC EDD NAME: NGGloversville-labnumber.28351.EQEI	DD.zip			BAR BARRAN BARRA	NAME AND						DA	TE SIQ	7%		view in	in niisi.				Temp in °C	Received on Ice	Custody Sealed Cooter	Samptes Intact
23 of 24					din .								7	<u> </u>				(0110)					<u></u>

Pittsburgh La	ab Sample Cond	lition	Up	on F	leceipt	
Pace Analytical Client Name:		LES			6	Project # 30 2 2 9 4 0 5
<u>'</u>	Olient Name.			6.7	~	
Courier: 7 Fed Ex		nt 🗆	Comr	nercial	Pace Other _	Label Zah
Tracking #: <u>73592</u> 3	000230		æ			LIMS Login BVN
Custody Seal on Cooler				1	r] no
Thermometer Used	8			Sec. 10	t) Blue None	
Cooler Temperature	Observed Temp	<u> </u> 1	°C	Cori	rection Factor <u>:10, U</u>	°C Final Temp: 1.1 °C
Temp should be above freez	ing to 6°C					Date and Initials of person examining
Comments:			No	N/A		contents: TRM 918/17
Chain of Custody Present	;	1			1.	
Chain of Custody Filled Out:		/			2.	
Chain of Custody Relinquished:					3.	
Sampler Name & Signature on COC:					4.	
Sample Labels match COC:					5.	
-Includes date/time/ID Matrix:			٢			
Samples Arrived within Hold Time:				-	6.	
Short Hold Time Analysis (<72hr remaining):		\square			7.	
Rush Turn Around Time Requested:					8.	
Sufficient Volume:		\Box			9.	
Correct Containers Used:					10.	
-Pace Containers Used:					3	
Containers Intact:					11.	
Orthophosphate field filtered					12.	
Hex Cr Aqueous Compliance/NPDES sample field filtered					13.	
Organic Samples checked for dechlorination:		/			14.	
Filtered volume received for Dissolved tests					15.	
All containers have been checked for preservation.					16.	
All containers needing preserv compliance with EPA recomme		/				
exceptions: VOA, coliform, TOC, O&G, Phenolics					Initial when completed APM	Date/time of preservation
					Lot # of added	
					preservative	
Headspace in VOA Vials (>6mm):				1	17.	
Frip Blank Present:				\mathcal{H}	18.	
Trip Blank Custody Seals Present Rad Aqueous Samples Screened > 0.5 mrem/hr				$\overline{}$	Initial when	
·····					completed:	Date:
Client Notification/ Resolu	ition:					
Person Contacted:	AAN NIA AL LA AA	1115		Date/T	ime:	Contacted B <u>y:</u>
Comments/ Resolution: R	<u>ELLIVER LE AG</u>	IND				
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A check in this box indicates that additional information has been stored in ereports.

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers) *PM review is documented electronically in LIMS. When the Project Manager closes the SRF Review schedule in LIMS. The review is in the Status

"PM review is documented electronically in LIMS. When the Project Manager closes the SRF Review schedule in LIMS. The review is in the Status section of the Workorder Edit Screen.



Pace Analytical Services, LLC 1638 Roseytown Road - Suites 2,3,4 Greensburg, PA 15601 (724)850-5600

September 26, 2017

Mr. Mark Boorady Groundwater & Environmental Services, Inc. 5 Technology Place, Suite 4 East Syracuse, NY 13057

RE: Project: National Grid - Gloversville Pace Project No.: 30229413

Dear Mr. Boorady:

Enclosed are the analytical results for sample(s) received by the laboratory on September 08, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

The samples were subcontracted Analytical Laboratory Services, Inc., 34 Dgwood Lane, Middletown PA 17057 for Phenolics . Results of the analysis are reported on the ALS data tables.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Proper D Christmer

Rachel Christner rachel.christner@pacelabs.com 724-850-5611 Project Manager

Enclosures

CC: GES Reports - Syracuse, Groundwater & Environmental Services, Inc.

Ms. Cheryl Golden-Walts, Groundwater & Environmental Services, Inc.



REPORT OF LABORATORY ANALYSIS



Pace Analytical Services, LLC 1638 Roseytown Road - Suites 2,3,4 Greensburg, PA 15601 (724)850-5600

September 26, 2017 Page 2

cc: Chandler Swartzendruber, Groundwater & Environmental Services, Inc.





Pace Analytical Services, LLC 1638 Roseytown Road - Suites 2,3,4 Greensburg, PA 15601 (724)850-5600

CERTIFICATIONS

Project: National Grid - Gloversville Pace Project No.: 30229413

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601 L-A-B DOD-ELAP Accreditation #: L2417 Alabama Certification #: 41590 Arizona Certification #: AZ0734 Arkansas Certification California Certification #: 04222CA Colorado Certification Connecticut Certification #: PH-0694 **Delaware Certification** Florida/TNI Certification #: E87683 Georgia Certification #: C040 **Guam Certification** Hawaii Certification Idaho Certification **Illinois Certification** Indiana Certification Iowa Certification #: 391 Kansas/TNI Certification #: E-10358 Kentucky Certification #: 90133 Louisiana DHH/TNI Certification #: LA140008 Louisiana DEQ/TNI Certification #: 4086 Maine Certification #: PA00091 Maryland Certification #: 308 Massachusetts Certification #: M-PA1457 Michigan/PADEP Certification Missouri Certification #: 235

Montana Certification #: Cert 0082 Nebraska Certification #: NE-05-29-14 Nevada Certification #: PA014572015-1 New Hampshire/TNI Certification #: 2976 New Jersey/TNI Certification #: PA 051 New Mexico Certification #: PA01457 New York/TNI Certification #: 10888 North Carolina Certification #: 42706 North Dakota Certification #: R-190 Oregon/TNI Certification #: PA200002 Pennsylvania/TNI Certification #: 65-00282 Puerto Rico Certification #: PA01457 Rhode Island Certification #: 65-00282 South Dakota Certification Tennessee Certification #: TN2867 Texas/TNI Certification #: T104704188-14-8 Utah/TNI Certification #: PA014572015-5 USDA Soil Permit #: P330-14-00213 Vermont Dept. of Health: ID# VT-0282 Virgin Island/PADEP Certification Virginia/VELAP Certification #: 460198 Washington Certification #: C868 West Virginia DEP Certification #: 143 West Virginia DHHR Certification #: 9964C Wisconsin Certification Wyoming Certification #: 8TMS-L



SAMPLE SUMMARY

Project:National Grid - GloversvillePace Project No.:30229413

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30229413001	System Effluent Grab 0917	Water	09/07/17 12:35	09/08/17 10:25
30229413002	Trip Blank	Water	09/07/17 00:01	09/08/17 10:25



SAMPLE ANALYTE COUNT

Project:National Grid - GloversvillePace Project No.:30229413

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30229413001	System Effluent Grab 0917	EPA 625 Low Level	EAC	7	PASI-PA
		EPA 624	MAK	10	PASI-PA
		EPA 1664A	DLH	1	PASI-PA
		SM4500H+B-00	KRC	1	PASI-PA
		EPA 335.4	LEP	1	PASI-PA
30229413002	Trip Blank	EPA 624	MAK	10	PASI-PA



Project: National Grid - Gloversville

Pace Project No.: 30229413

Method: EPA 625 Low Level

Description: 625 MSSV Low Level

Client: Groundwater & Environmental Services, Inc. (Syracuse) Date: September 26, 2017

General Information:

1 sample was analyzed for EPA 625 Low Level. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

ED: Due to the extract's physical characteristics, the analysis was performed at dilution. • System Effluent Grab 0917 (Lab ID: 30229413001)

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 625 Low Level with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: 271297

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- BLANK (Lab ID: 1334938)
 - Pentachlorophenol
- LCS (Lab ID: 1334939)
 - Pentachlorophenol

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: 271297

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- MS (Lab ID: 1334940)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)
- MSD (Lab ID: 1334941)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)



Project: National Grid - Gloversville Pace Project No.: 30229413

Method:	EPA 625 Low Level
Description:	625 MSSV Low Level
Client:	Groundwater & Environmental Services, Inc. (Syracuse)
Date:	September 26, 2017

QC Batch: 271297

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- Nitrobenzene-d5 (S)
- Phenol-d6 (S)
- Terphenyl-d14 (S)
- System Effluent Grab 0917 (Lab ID: 30229413001)
 - 2,4,6-Tribromophenol (S)
 - 2-Fluorobiphenyl (S)
 - 2-Fluorophenol (S)
 - Nitrobenzene-d5 (S)
 - Phenol-d6 (S)
 - Terphenyl-d14 (S)

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:



Project: National Grid - Gloversville

Pace Project No.: 30229413

Method: EPA 624

Description:624 Volatile OrganicsClient:Groundwater & Environmental Services, Inc. (Syracuse)Date:September 26, 2017

General Information:

2 samples were analyzed for EPA 624. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:



Project: National Grid - Gloversville

Pace Project No.: 30229413

Method: EPA 1664A

Description:HEM, Oil and GreaseClient:Groundwater & Environmental Services, Inc. (Syracuse)Date:September 26, 2017

General Information:

1 sample was analyzed for EPA 1664A. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:



Project: National Grid - Gloversville

Pace Project No.: 30229413

Method: SM4500H+B-00

Description:4500H+ pH, ElectrometricClient:Groundwater & Environmental Services, Inc. (Syracuse)Date:September 26, 2017

General Information:

1 sample was analyzed for SM4500H+B-00. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

- H1: Analysis conducted outside the EPA method holding time. • System Effluent Grab 0917 (Lab ID: 30229413001)
- H6: Analysis initiated outside of the 15 minute EPA required holding time.
 - System Effluent Grab 0917 (Lab ID: 30229413001)

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:



Project: National Grid - Gloversville

Pace Project No.: 30229413

Method: EPA 335.4

Description:335.4 Cyanide, TotalClient:Groundwater & Environmental Services, Inc. (Syracuse)Date:September 26, 2017

General Information:

1 sample was analyzed for EPA 335.4. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 335.4 with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.



ANALYTICAL RESULTS

Project: National Grid - Gloversville

Pace Project No.: 30229413

Sample: System Effluent Grab 0917	7 Lab ID:	30229413001	Collected	: 09/07/17	7 12:35	Received: 09/	08/17 10:25 Ma	atrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
625 MSSV Low Level	Analytical	Method: EPA 6	25 Low Leve	el Prepara	tion Me	thod: EPA 625 Lo	w Level		
Pentachlorophenol Surrogates	ND	ug/L	123	41.5	50	09/12/17 08:36	09/19/17 04:25	87-86-5	ED
Nitrobenzene-d5 (S)	0	%	13-105		50	09/12/17 08:36	09/19/17 04:25	4165-60-0	S4
2-Fluorobiphenyl (S)	0	%	13-112		50	09/12/17 08:36	09/19/17 04:25		S4
Terphenyl-d14 (S)	0	%	22-161		50	09/12/17 08:36	09/19/17 04:25		S4
Phenol-d6 (S)	0	%	10-48		50	09/12/17 08:36	09/19/17 04:25	13127-88-3	S4
2-Fluorophenol (S)	0	%	10-62		50	09/12/17 08:36	09/19/17 04:25	367-12-4	S4
2,4,6-Tribromophenol (S)	0	%	21-135		50	09/12/17 08:36	09/19/17 04:25	118-79-6	S4
624 Volatile Organics	Analytical	Method: EPA 6	24						
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.14	1		09/12/17 22:48	79-34-5	
Benzene	ND	ug/L	1.0	0.18	1		09/12/17 22:48	71-43-2	
Chloroform	ND	ug/L	1.0	0.24	1		09/12/17 22:48	67-66-3	
Ethylbenzene	ND	ug/L	1.0	0.20	1		09/12/17 22:48	100-41-4	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		09/12/17 22:48	127-18-4	
Toluene	ND	ug/L	1.0	0.11	1		09/12/17 22:48	108-88-3	
Surrogates									
4-Bromofluorobenzene (S)	103	%	79-129		1		09/12/17 22:48		
Toluene-d8 (S)	95	%	89-114		1		09/12/17 22:48		
1,2-Dichloroethane-d4 (S)	100	%	81-119		1		09/12/17 22:48		
Dibromofluoromethane (S)	104	%	84-111		1		09/12/17 22:48	1868-53-7	
HEM, Oil and Grease	Analytical	Method: EPA 1	664A						
Oil and Grease	ND	mg/L	4.8	0.89	1		09/19/17 08:30		
4500H+ pH, Electrometric	Analytical	Method: SM45	00H+B-00						
pH at 25 Degrees C	7.2	Std. Units	2.0	2.0	1		09/08/17 18:55		H1,H6
335.4 Cyanide, Total	Analytical	Method: EPA 3	35.4 Prepar	ation Meth	od: EP	A 335.4			
Cyanide	0.017	mg/L	0.010	0.0020	1	09/18/17 12:40	09/19/17 17:05	57-12-5	

Sample: Trip Blank	Lab ID: 3	0229413002	Collecte	d: 09/07/17	00:01	Received: 09	0/08/17 10:25 Ma	atrix: Water	
			Report						
Parameters	Results	Units	Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
624 Volatile Organics	Analytical M	lethod: EPA 6	24						
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.14	1		09/12/17 23:14	79-34-5	
Benzene	ND	ug/L	1.0	0.18	1		09/12/17 23:14	71-43-2	
Chloroform	ND	ug/L	1.0	0.24	1		09/12/17 23:14	67-66-3	
Ethylbenzene	ND	ug/L	1.0	0.20	1		09/12/17 23:14	100-41-4	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		09/12/17 23:14	127-18-4	
Toluene	ND	ug/L	1.0	0.11	1		09/12/17 23:14	108-88-3	
<i>Surrogates</i> 4-Bromofluorobenzene (S)	102	%	79-129		1		09/12/17 23:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: National Grid - Gloversville

Pace Project No.: 30229413

Sample: Trip Blank	Lab ID:	30229413002	Collecte	d: 09/07/1	17 00:01	Received: 09	/08/17 10:25 Ma	atrix: Water	
			Report						
Parameters	Results	Units	Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
624 Volatile Organics	Analytical	Method: EPA 6	24						
Surrogates									
Toluene-d8 (S)	94	%	89-114		1		09/12/17 23:14	2037-26-5	
1,2-Dichloroethane-d4 (S)	98	%	81-119		1		09/12/17 23:14	17060-07-0	
Dibromofluoromethane (S)	104	%	84-111		1		09/12/17 23:14	1868-53-7	



Project: National Grid - Gloversville

1,2-Dichloroethane-d4 (S)

4-Bromofluorobenzene (S)

Dibromofluoromethane (S)

Toluene-d8 (S)

Pace Project No.: 30229	413					
QC Batch: 2713	36	Analysis Metl	hod:	EPA 624		
QC Batch Method: EPA 624		Analysis Des	cription:	624 MSV		
Associated Lab Samples:	30229413001, 30229413002					
METHOD BLANK: 13351	06	Matrix:	Water			
Associated Lab Samples:	30229413001, 30229413002					
		Blank	Reporting			
Parameter	Units	Result	Limit	MDL	Analyzed	Qualifiers
1,1,2,2-Tetrachloroethane	ug/L	ND	1	.0 0.14	09/12/17 13:56	
Benzene	ug/L	ND	1	.0 0.18	09/12/17 13:56	
Chloroform	ug/L	ND	1	.0 0.24	09/12/17 13:56	
Ethylbenzene	ug/L	ND	1	.0 0.20	09/12/17 13:56	
Tetrachloroethene	ug/L	ND	1	.0 0.39	09/12/17 13:56	

81-119

79-129

84-111

89-114

09/12/17 13:56

09/12/17 13:56

09/12/17 13:56

09/12/17 13:56

104

102

100

97

%

%

%

%

LABORATORY CONTROL SAMPI	E: 1335107					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
1,1,2,2-Tetrachloroethane	ug/L	20	18.3	91	65-127	
Benzene	ug/L	20	19.6	98	82-109	
Chloroform	ug/L	20	18.9	95	76-112	
Ethylbenzene	ug/L	20	20.3	101	85-115	
Tetrachloroethene	ug/L	20	20.5	103	77-115	
Toluene	ug/L	20	19.3	96	83-113	
1,2-Dichloroethane-d4 (S)	%			94	81-119	
4-Bromofluorobenzene (S)	%			100	79-129	
Dibromofluoromethane (S)	%			105	84-111	
Toluene-d8 (S)	%			96	89-114	

MATRIX SPIKE & MATRIX SP	IKE DUPLICA	TE: 13354	35		1335436							
			MS	MSD								
	30	0229576001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
1,1,2,2-Tetrachloroethane	ug/L	<1.0	20	20	16.7	16.6	84	83	57-118	1	30	
Benzene	ug/L	<1.0	20	20	20.4	20.0	102	100	67-121	2	30	
Chloroform	ug/L	<1.0	20	20	19.8	19.3	99	97	69-115	2	30	
Ethylbenzene	ug/L	<1.0	20	20	20.6	20.9	103	104	70-127	1	30	
Tetrachloroethene	ug/L	<1.0	20	20	22.3	21.8	112	109	77-125	3	30	
Toluene	ug/L	<1.0	20	20	20.4	20.1	102	100	77-125	2	30	
1,2-Dichloroethane-d4 (S)	%						98	98	81-119			
4-Bromofluorobenzene (S)	%						103	103	79-129			
Dibromofluoromethane (S)	%						104	103	84-111			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Project: National Grid - Gloversville Pace Project No.: 30229413

MATRIX SPIKE & MATRIX SP	IKE DUPLICA	TE: 13354	35		1335436							
			MS	MSD								
	3	0229576001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Toluene-d8 (S)	%						98	95	89-114			

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REPORT OF LABORATORY ANALYSIS

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Project: National Grid - Gloversville

Pace Project No.: 30229413

QC Batch: 271297		Analysis Met	hod: El	PA 625 Low Leve	I	
QC Batch Method: EPA 625 Low	Level	Analysis Des	cription: 62	25 MSS Low Leve	el	
Associated Lab Samples: 302294	13001					
METHOD BLANK: 1334938		Matrix:	Water			
Associated Lab Samples: 302294	13001					
		Blank	Reporting			
Parameter	Units	Result	Limit	MDL	Analyzed	Qualifiers
Pentachlorophenol	ug/L	ND	2.5	0.85	09/12/17 16:23	СН
2,4,6-Tribromophenol (S)	%	81	21-135		09/12/17 16:23	
2-Fluorobiphenyl (S)	%	73	13-112		09/12/17 16:23	
2-Fluorophenol (S)	%	45	10-62		09/12/17 16:23	
Nitrobenzene-d5 (S)	%	67	13-105		09/12/17 16:23	
	0/	20	10-48		09/12/17 16:23	
Phenol-d6 (S)	%	32	10-40		09/12/17 10.23	

LABORATORY CONTROL SAMPLE: 1334939

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
	01113		Result	70 IXEC	Linita	Qualifiers
Pentachlorophenol	ug/L	10	9.4	94	14-151	СН
2,4,6-Tribromophenol (S)	%			86	21-135	
2-Fluorobiphenyl (S)	%			75	13-112	
2-Fluorophenol (S)	%			48	10-62	
Nitrobenzene-d5 (S)	%			62	13-105	
Phenol-d6 (S)	%			36	10-48	
Terphenyl-d14 (S)	%			88	22-161	

MATRIX SPIKE & MATRIX SF	PIKE DUPLICA	TE: 13349	40		1334941							
			MS	MSD								
	3	0229484001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Pentachlorophenol	ug/L	ND	10.1	10.1	ND	ND	0	0	36-142		50	ED,M6
2,4,6-Tribromophenol (S)	%						0	0	21-135			S4
2-Fluorobiphenyl (S)	%						0	0	13-112			S4
2-Fluorophenol (S)	%						0	0	10-62			S4
Nitrobenzene-d5 (S)	%						0	0	13-105			S4
Phenol-d6 (S)	%						0	0	10-48			S4
Terphenyl-d14 (S)	%						0	0	22-161			S4

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REPORT OF LABORATORY ANALYSIS

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Project: N	ational Grid - Glo	oversville										
Pace Project No.: 30)229413											
QC Batch:	272176		Analys	is Method	: E	EPA 1664A						
QC Batch Method:	EPA 1664A		Analys	is Descrip	tion: 1	664 HEM, C	il and Gre	ase				
Associated Lab Sample	es: 30229413	001										
METHOD BLANK: 13	339156		Ν	latrix: Wa	ter							
Associated Lab Sample	es: 30229413	001										
			Blank	R	eporting							
Paramet	er	Units	Resul	t	Limit	MDL		Analyzed	Qua	alifiers		
Oil and Grease		mg/L		ND	4.8	3	0.89 09	/19/17 07:43	3			
LABORATORY CONTI	ROL SAMPLE:	1339157										
			Spike	LCS	6	LCS	% Re	C				
Paramet	er	Units	Conc.	Resu	ılt	% Rec	Limit	s Q	ualifiers			
Oil and Grease		mg/L	40		37.7	94	7	8-114		-		
MATRIX SPIKE & MAT	RIX SPIKE DUP	LICATE: 13391	58		1339159							
			MS	MSD								
		30229413001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Uni	ts Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Oil and Grease	mg/	L ND	40	40	42.6	6 41.0	106	102	78-114	4	18	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: National Grid - Gloversville

Pace Project No.: 30229413

QC Batch:	271084		Analysis Meth	iod:	SM4500H+B-00		
QC Batch Method:	SM4500H+B-00		Analysis Desc	ription:	4500H+B pH		
Associated Lab San	nples: 3022941300	1					
SAMPLE DUPLICA	TE: 1334078						
			30229413001	Dup		Max	
Paran	neter	Units	Result	Result	RPD	RPD	Qualifiers
					7.2 1		10 H1.H6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project:	National Grid - Glo	oversville										
Pace Project No .:	30229413											
QC Batch:	272033		Analys	is Method	: E	EPA 335.4						
QC Batch Method:	EPA 335.4		Analys	is Descrip	tion: 3	335.4 Cyanid	e, Total					
Associated Lab Sam	ples: 30229413	8001										
METHOD BLANK:	1338635		Ν	latrix: Wa	iter							
Associated Lab Sam	ples: 30229413	8001										
			Blank	R	Reporting							
Param	neter	Units	Resul	t	Limit	MDL		Analyzed	Qua	alifiers		
Cyanide		mg/L		ND	0.010	0.0	0020 09	9/19/17 17:02	2			
LABORATORY CON	ITROL SAMPLE:	1338636										
			Spike	LCS	5	LCS	% R	ec				
Param	ieter	Units	Conc.	Resu	ult	% Rec	Limi	ts Q	ualifiers	_		
Cyanide		mg/L	.2		0.19	96	1	90-110				
MATRIX SPIKE & M	ATRIX SPIKE DUF	PLICATE: 13386	37		1338638							
			MS	MSD								
Paramete	r Uni	30229413001 its Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Roo	% Rec Limits		Max	Qual
								% Rec			RPD	Qual
Cyanide	mg	/L 0.017	.1	.1	0.11	0.11	9	1 95	90-110	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: National Grid - Gloversville

Pace Project No.: 30229413

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

ANALYTE QUALIFIERS

- CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
- ED Due to the extract's physical characteristics, the analysis was performed at dilution.
- H1 Analysis conducted outside the EPA method holding time.
- H6 Analysis initiated outside of the 15 minute EPA required holding time.
- M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
- S4 Surrogate recovery not evaluated against control limits due to sample dilution.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:National Grid - GloversvillePace Project No.:30229413

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30229413001	System Effluent Grab 0917	EPA 625 Low Level	271297	EPA 625 Low Level	271398
30229413001 30229413002	System Effluent Grab 0917 Trip Blank	EPA 624 EPA 624	271336 271336		
30229413001	System Effluent Grab 0917	EPA 1664A	272176		
30229413001	System Effluent Grab 0917	SM4500H+B-00	271084		
30229413001	System Effluent Grab 0917	EPA 335.4	272033	EPA 335.4	272275





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npleted accurately.

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Secti		ion	Section B			Section (Page:	1 of	1
	red Client Informat any: GES - Syracu		Required Project Information:			Invoice Infe																				
			Report To: Mark Boorady (GES) mboorady@gesonline.com					ayable via en				com								5049-55-04	RE	GULA	TORY	AGENC	Y	
	ss: 5 Technology F		Сору То:]		undwater & Ei										ES ſ	GF	ROUN	D WA1	ER Ï	DRIN	KING WA	TER	
	Syracuse, New York					Address: 5	Technology	y Place, Suite	4, East Syra	cuse, NY	13057						T UST	-	~~ R0	RA		ŕ	отн	ER		Ì
	To: mboorady@ge		Purchase Order No.:			Pace Quot	e Reference	9;										S	SITE			GA		11	N	NC
	20.3069, x4065	Fax: None	Project Name: National Grid - Glo Former MGP Site, Gloversville, N		ille	Pace Proje	ct Manager	Rachel Chr	istner								LOCAT	TION	I		_	он	⊂ sc	r w	отне	ER
Requ	ested Due Date/TA	T: Standard	Project Number: 06-02882-120780-221-1106			Pace Profi	e #:										Filtered (Y	7N)			///	77	77	177	11	
	Section D	Required Client Information	Valid Matrix Codos MATRIX CODE	l		-	COL	LECTED				T	F	reserv	atives		Requested	ł		-/		77			++	
		AMPLE ID	MATRIX CODE DRAWING WATER DW WATER WT WASTE WATER WW	끰	SAMPLE TYPE +GRAB C=COMP				•	AT	ERS						Analysis:				}	ā/~/	5/			
	One	Character per box. (A-Z, 0-9 / ,)	Notion Dis PR02001 P Scoudould Sto OIL DL VIPE WP AIR 49	MATRIX CODE	E TY C=C					SAMPLE TEMP A COLLECTION	#OF CONTAINERS								/	~ / a	<u>)</u>		§/_ /		/	,
	Samples	IDs MUST BE UNIQUE	ОЦ ОЦ ОЦ WPE WP AIR 4.9 OT-ZER 0.7 T2604C T5	ATRI	AMPL	COMPOSITES	TART	GRAB		DLE PLE	CON	pe							1	101ml (42.9	Colar (450)		offer /			
ITEM #			TISOUC TS	N.	SA G+GI					SAN	#OF	Jupreserved	3	.	VaOH VaySyO3	Melhanoi	_	/		2/2 \$.8			1/	/ /	Pa	ce Project
				Į	<u> </u>	DATE	TIME	DATE	TIME		L	Unpr	HND HND] ₽	NaO! NaOS	Melh	Olher	<u></u>	Prend Con	3/1		2				Number Lab I.D.
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2		Trip Blank		WT.	Lab				12:33	2	2			2				_		2	2			002	, ,	
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Courier: 9/ Fed Ex 🗆 UPS 🗆 USPS Tracking #: <u>13592388823</u> 3	Clier	nt 🗆	Comm <u>-</u>	iercial	Pace Other _		Label <u>Et</u> LIMS Login BM
Custody Seal on Cooler/Box Present:	🗌 yes	e	no /	-ક્લ્સ્	ls intact: 🛛 yes [по	
Thermometer Used		Type	of Ice:	. We	Blue None		
Cooler Temperature Observed Tem	р З.	١	۰С	Corr	rection Factor <u>: +0.(</u>) °C Final	Temp: 3.1 °C
Temp should be above freezing to 6°C							
					-		Initials of person examining s: <u> </u>
Comments:		Yes	No	N/A	\		
Chain of Custody Present:					1.		
Chain of Custody Filled Out:					2	······	
Chain of Custody Relinquished:					3.		····
Sampler Name & Signature on COC:				<u> </u>	4.		
Sample Labels match COC:					5.		
-Includes date/time/ID Ma	trix:	W	<u>٢</u>				
Samples Arrived within Hold Time:		/		L	6.		
Short Hold Time Analysis (<72hr remain	ning):				7.		
Rush Turn Around Time Requested:			/		8.		
Sufficient Volume:					9.		<u></u>
Correct Containers Used:					10.		
-Pace Containers Used:							
Containers Intact:					11.		
Orthophosphate field filtered				/	12.		
lex Cr Aqueous Compliance/NPDES sample fi	eld filtered			1	13.		
Drganic Samples checked for dechlori	nation:				14.		
Filtered volume received for Dissolved test				/	15.		
Il containers have been checked for preservati					.16.		
Il containers needing preservation are found to	bein	/					
exceptions VOA, coliform, TOC, O&G, PI	enolios				Initial when completed Lot # of added preservative	Date/time of preservation	
leadspace in VOA Vials (>6mm):			1		17.		
rip Blank Present:		-71	e		18.		,,,
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\Box A check in this box indicates that additional information has been stored in ereports.

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

*PM review is documented electronically in LIMS. When the Project Manager closes the SRF Review schedule in LIMS. The review is in the Status section of the Workorder Edit Screen.





NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01 State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

September 26, 2017

Emailed Reports Pace Analytical Services, Inc.

Certificate of Analysis

Project Name:	Rachel - RUSH Sample Submission	Workorder:	2260671
Purchase Order:		Workorder ID:	Rachel - Routine Sample Submis

Dear Emailed Reports:

Enclosed are the analytical results for samples received by the laboratory on Tuesday, September 12, 2017.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mr. Brad W Kintzer (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Ms. Rachel Christner

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Mr. Brad W Kintzer Project Coordinator

ALS Environmental Laboratory Locations Across North America





NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01 State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

SAMPLE SUMMARY

Workorder: 2260671 Rachel - Routine Sample Submis

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2260671001	30229413-001	Water	9/7/2017 12:35	9/12/2017 09:07	Collected by Client

ALS Environmental Laboratory Locations Across North America





NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01 State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

SAMPLE SUMMARY

Workorder: 2260671 Rachel - Routine Sample Submis

Notes

- -- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 Field Services Sampling Plan).
- -- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- -- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- -- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- -- The Chain of Custody document is included as part of this report.
- -- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- -- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are preformed in the laboratory and are therefore analyzed out of hold time.
- -- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97)
- refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- -- For microbiological analyses, the "Prepared" value is the date/time into the incurbator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

- J Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
- U Indicates that the analyte was Not Detected (ND)
- N Indicates presumptive evidence of the presence of a compound
- MDL Method Detection Limit
- PQL Practical Quantitation Limit
- RDL Reporting Detection Limit
- ND Not Detected indicates that the analyte was Not Detected at the RDL
- Cntr Analysis was performed using this container
- RegLmt Regulatory Limit
- LCS Laboratory Control Sample
- MS Matrix Spike
- MSD Matrix Spike Duplicate
- DUP Sample Duplicate
- %Rec Percent Recovery
- RPD Relative Percent Difference
- LOD DoD Limit of Detection
- LOQ DoD Limit of Quantitation
- DL DoD Detection Limit
- I Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
- (S) Surrogate Compound
- NC Not Calculated
- * Result outside of QC limits

ALS Environmental Laboratory Locations Across North America





NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01 State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

ANALYTICAL RESULTS

Workorder: 2260671 Rachel - Routine Sample Submis

Lab ID: Sample ID:	2260671001 30229413-001					Date Collected: Date Received:		-	Matrix:	Water		
Parameters		Results	Flag	Units	RDL	Method	Prepared	Ву	Analyzed	Ву	Cntr	
WET CHEMIS	STRY	ND		mg/L	0.005	EPA 420.4	9/19/17 00:00	JLG	9/19/17 10:4	6 JLG	A	

11. Kiston

Mr. Brad W Kintzer Project Coordinator

ALS Environmental Laboratory Locations Across North America





NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01 State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

QUALITY CONTROL DATA

	ETC/193352		Analysis Method	d: EPA 420.4
QC Batch Method: EF Associated Lab Sample	-			
METHOD BLANK: 26099				
	Blank		Reporting	
Parameter	Result	Units	Limit	
Phenolics	0.002	mg/L		
METHOD BLANK: 26099)14			
	Blank		Reporting	
Parameter	Result	Units	Limit	
Phenolics	0.003	mg/L		
METHOD BLANK: 26099	916			
	Blank		Reporting	
Parameter	Result	Units	Limit	
Phenolics	-0.00005	mg/L		
METHOD BLANK: 26099	918			
	Blank		Reporting	
Parameter	Result	Units	Limit	
Phenolics	0.003	mg/L		
METHOD BLANK: 26099	920			
	Blank		Reporting	
Parameter	Result	Units	Limit	
Phenolics	0.001	mg/L		
METHOD BLANK: 26099)22			
	Blank		Reporting	
Parameter	Result	Units	Limit	

ALS Environmental Laboratory Locations Across North America





NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01 State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

QUALITY CONTROL DATA

 Workorder: 2260671 Rachel - Routine Sample Submis

 Phenolics
 0.0003
 mg/L

 METHOD BLANK: 2609924
 Blank Result
 Reporting Limit

 Parameter
 Blank Colspan="4">Result

 Phenolics
 -0.002
 mg/L

ALS Environmental Laboratory Locations Across North America





NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: A2LA 0818.01 State Certifications: DE ID 11 , MA PA0102 , MD 128 , VA 460157 , WV 343

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: 2260671 Rachel - Routine Sample Submis

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
2260671001	30229413-001	420.4/9066	WCPR/41224	EPA 420.4	WETC/193352

ALS Environmental Laboratory Locations Across North America

Pace Analytical [~] www.pacelabs.com Pace Analytical Services, Inc. 1638 Roseytown Road Suites 2,3, & 4		(Please) Ter Recei Seale		e followi	Chain pon Rec ing informa Yes Yes Yes		stody		* 2 2 6 0 ate: 9/8/11 By: FedEx sation Required		oject No No: ASR	- 302294	N 413 /22/2017
Greensburg, PA 15601 Phone: (724) 850-5600 FAX: (724) 850-5601				Page _	_1of			Pa	ace Project No. eport/Invoice to	:	3022941 Rachel Chri		
Pace Sample ID: 1 30229413 001 2 3 3 - 4 5 5 Custody Seals Present? 6 Custody Seals Present? 7 (if present) Seals intact? 8 Received on Ice? 9 COC/Lbls Complete 10 Cont in Good Cond? 11 Correct Containers? 12 Correct Samp Vol? i Correct Preservation? Spec Headspace/Volatiles?	Matrix: SL Y N Initia	Collection Date: 9/7/17 als:-Cooler Te /// Cooler #: Cooler #: Cooler #: Cooler #: Ship Carrie FedEx	*C		nolics	method	ysis Reques	CS QC inform	nation on the fi	nai report***	cal Method: 420.4		ervative /pe:
Tracking #: 7060 2 Subcontract Lab: Address: Phone:	34 Dogw	2005 Il Laboratory ood Lane wn, PA 1705 5541		, Inc.		8	Analysis Aut	1350	REQUIRE Pace Agent No Subcontract Le	NUSTRUL.	Projy	ritle	10ger
Relinquished By: Relinquished By: Comments:	(Signature a	/	94	(Date) (T	Time)			Received I Received I	(Signature & A			(Date)	(Time)

In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.

C:\Users\ksmetanka\Desktop\SUBCON\30229413 asr als.xls]

Tuesday, September 26, 2017 1:27:39 AM Page 8 of 8

			NMH-1			NMH-6		Combi	ined	F	IT-500	FIC-500		Compute	rized Pressure	Readings		AIT	-700	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	Flow Rate	Totalizer	Flow Rate	Pre-Bag Filter Unit	Pre-Organo Clay Vessels	Pre-Carbon Vessels	Pre-Anion Resin Vessels	Post-Anion Resin Vessels	РН	Temp	Instantaneous Total Effluent Flow Rate	Totalizer	Mechanical Totalizer
	minutes	GPM	GPM	Gallons	GPM	GPM	Gallons	GPM	GPM	GPM	Gallons	GPM	PSI	PSI	PSI	PSI	PSI	PH	۴F	GPM	Gallons	Gallons X 1000
2017	Total Minutes	Average	Average	Total	Average	Average	Total	Average	Average	Average	Total	Average	Average	Average	Average	Average	Average	Average	Average	Average		
2017	526890	59.31	23.45	12374086	24.97	4.09	2155738	83.42	27.54	70.00	15545703	70.00	29.99	25.95	22.09	12.70	3.94	7.0	57.4	66.24	13851977	16992
January	48870	58.32	18.81	921685	27.35	4.03	197916	80.20	22.84	70.02	1201319	70.02	32.00	29.60	27.20	13.60	4.00	6.9	55.0	66.22	716795	1312
February	40410	54.40	19.26	777570	26.63	4.12	166902	81.03	23.38	69.95	1013075	69.95	29.00	27.00	24.25	14.50	4.00	7.4	56.5	67.43	925633	1108
March	38955	60.80	21.02	816485	24.90	4.04	158222	85.70	25.06	70.05	1045555	70.05	29.25	26.75	24.25	14.25	4.00	7.1	51.8	67.35	954427	1139
April	44355	54.38	24.89	1103331	22.78	5.30	234165	77.15	30.18	70.03	1432569	70.03	29.25	23.25	19.00	10.50	4.00	6.9	52.6	67.18	1308441	1565
May	48870	53.20	25.75	1261637	22.04	4.71	230364	75.24	30.46	70.00	1593423	70.00	34.40	26.80	22.40	12.00	4.00	6.9	57.7	66.13	1460393	1748
June	39000	68.15	26.25	1023408	23.60	4.60	179213	91.75	30.85	70.00	1283876	70.00	33.50	27.25	22.50	13.00	3.75	7.0	60.4	65.83	1176598	1402
July	40410	61.25	26.09	1055442	25.90	4.41	179057	87.15	30.50	70.05	1323811	70.05	34.75	26.00	21.50	13.00	4.00	6.9	64.8	65.75	1209707	1442
August	50130	74.44	25.25	1267658	25.78	3.82	191902	100.22	29.07	70.00	1566307	70.00	28.60	26.00	21.80	13.00	3.80	6.9	62.3	65.06	1432154	1710
September	40260	61.35	25.05	1007741	25.93	3.75	150327	87.28	28.79	69.93	1238951	69.93	28.50	26.25	22.00	12.75	3.75	7.0	62.3	65.50	1133401	1354
October	50475	58.67	23.94	1209503	25.28	3.46	174962	83.95	27.40	69.98	1476174	69.98	26.40	23.80	20.20	12.20	4.00	6.9	57.6	65.72	1356799	1618
November	39075	54.15	23.92	935246	24.75	3.57	139972	78.90	27.49	70.00	1147022	70.00	26.25	23.75	20.00	12.00	4.00	7.0	54.7	66.18	1054237	1256
December	46080	52.66	21.19	994380	24.73	3.26	152736	72.44	24.44	70.00	1223621	70.00	28.00	25.00	20.00	11.60	4.00	6.98	53.7	66.50	1123392	1338

GROUTTECHINC. **GROUTING SPECIALISTS**

RECEIVED OCT 2 5 2017

PROGRESS / SUMMARY REPORT

DAY: Tues and V	/en	DATE:	9/29/2017	9/30/2017	
OPERATOR: Tom Wash	ourn	ASSISTANTS:	Calvin Clothier		
CLIENT: GES Inc		LOCATION:	Gloversville Na	tional Grid	
EQUIPMENT:		START TIME:			
OPERATION: TV inspect	on	STOP TIME:	T	OTAL HOURS:	

s breaking up around CB frame
be more silt in system most notable
here is a large collection of sand still left in parking lot
om winter very close to CB 5
I believe the amout of silt in these two 8 " lines has increased
this past year
24" outfall line is now holding about 12" of water silt is filling in stone
dranage area.
basin # 4 leaking ground water around out going 18" HDPE
/c incoming

SKETCHES:

TELEVISION INSPECTION LOG						GROUTTECH INC. 1350					
	IELEV	ISION IN	SPECTION	LOG					Г 9		
CLIENT		GES Inc. Na	ational Grid			- 6	GANSEV	DOF	RT, NY 12831	L	
INSPECTOR							518	3-74	5-1380		
FROM MH	Ou	tfall	то мн	C	B 2	SHEET			of		
SECTION ON		Lot				DATE			9/30/2017		
TYPE OF SUR	FACING	Paved				TIME					
TYPE OF PIPE		PVC 24"				SUPT.		Th	omas Washbu	ırn	
LENGTH OF F	PIPE					JOINT			20'		
			SERVI	CE CONNE	CTION	VIDEO			FROM	1:04:21	
		FTG	L	т	R	TAPE	NO.	1	то	1:15:11	
MANHOLE C	ONDITION		-						COMMENTS		
		0							s now filled up	p with silt	
						holding wate	er back in	line	2.		
OUTF	A11	10				Camera und	orwator	to	25'		
0011	~~~						ci water				
		25				Pipe is holdi	ng 12" of	wat	ter		
М	Λ	45									
E	F	45				Repair to pip	e still loo	ok g	ood		
A	Ĺ	114					looks ok				
S	0					CB 2 line lo					
U	W										
R								11.11			
e 🖌											
СВ	2										
KEY	Ý										
L - LEAK	TION										
O - OBSTRUC	TION								· · · · · · · · · · · · · · · · · · ·		
R - ROOTS	T										
BJ - BAD JOIN BP - BROKEN				1999							
CP - CRACKEE											
DP - DIP IN PI											
Y - WYE											
T - TAP											
DS - DOWN S	TREAM										
US - UP STRE											
VT - VIDEO TA											
FTG - FOOTAG											
MH - MANHC											
SC - SERVICE											
CONNEC	TION										

TELEVISION INSPECTION LOG						GROUTTECH INC. 1350					
	IELEV	ISION IN:	SPECTION	LOG					Т 9		
CLIENT		GES Inc. Na	tional Grid		an a	1 0	GANSEV	00	RT, NY 12	831	
INSPECTOR							51	8-74	45-1380		
FROM MH		4	то мн	Pum	p Sta	SHEET	of				
SECTION ON		Lot		1		DATE	TE 9/30/2017				
TYPE OF SUR	FACING	Paved				TIME					
TYPE OF PIPE		PVC 8"		10 S. S.		SUPT. Thomas Washburn					
LENGTH OF F	PIPE					JOINT			20'		
			SERV	ICE CONNE	CTION	VIDEO			FROM		8:56:00
MANHOLE C	ONDITION	FTG	L	т	R	TAPE	NO.	1	TO COMME		4:21:00
	0112111011								1		
		0			n.	MH 2					
МН	4	11				Pipe change	s to HDP	PE 8'	ı		
		11				Repaired joi	nt still lo	oks	good		
M		22				Camera und					
А	FL	30				Pump Sta					
s U	0					Fullip Sta					
R €	W										
Е	V										
Pump	Sta										
Tamp	5.4										
KE	Y										
L - LEAK											
O - OBSTRUC	TION										
R - ROOTS											
BJ - BAD JOIN											
BP - BROKEN CP - CRACKEI											
DP - DIP IN P	Contractions and a second										
Y - WYE											
T - TAP											
DS - DOWN S	TREAM			*							
US - UP STRE	AM										
VT - VIDEO T	APE										
FTG - FOOTA	GE										
MH - MANHO	DLE										
SC - SERVICE											
CONNEC	CTION										

TELEV	ISION IN	GROUTTECH INC. 1350 RT 9								
CLIENT	GES Inc. Na	tional Grid				ANSEVOO	RT, NY 12831			
INSPECTOR						518-745-1380				
FROM MH	2	то мн	Pun	np Sta	SHEET of					
SECTION ON	Lot				DATE		9/30/2017			
TYPE OF SURFACING	Paved				ТІМЕ					
TYPE OF PIPE	HDPE 8"				SUPT.	Th	iomas Washbur	n		
LENGTH OF PIPE		,			JOINT		20'			
		SERVI	CE CONNE	CTION	VIDEO		FROM	54:17:00		
MANHOLE CONDITION	FTG	L	т	R	TAPE	NO. 1	TO COMMENTS	58:56:00		
	0				MH 2					
MH 2	12				hard deposit	in bottom o	of line 3/4" to 1	5'		
	17				hard deposit	in bottom c	of line 3/4" to 1	9'		
M E F A L S O U I	55				Pump Sta line looked ok					
Pump Sta										
KEY L - LEAK O - OBSTRUCTION R - ROOTS BJ - BAD JOINT BP - BROKEN PIPE CP - CRACKED PIPE DP - DIP IN PIPE Y - WYE T - TAP DS - DOWN STREAM US - UP STREAM VT - VIDEO TAPE FTG - FOOTAGE MH - MANHOLE SC - SERVICE										
CONNECTION							.12 5			

TELEV	ISION IN	GROUTTECH INC. 1350 RT 9							
CLIENT	GES Inc. Na	ational Grid			- 6	GANSEVOO	RT, NY 12831		
INSPECTOR					518-745-1380				
FROM MH	3	то мн		2	SHEET of				
SECTION ON	Lot				DATE		9/30/2017		
TYPE OF SURFACING	Paved				TIME				
TYPE OF PIPE	HDPE 8"			A. 100.0 M 0.000	SUPT.	Tł	nomas Washburn		
LENGTH OF PIPE					JOINT		20'		
	6	SERVI	CE CONNE	CTION	VIDEO		FROM 39:24:00		
MANHOLE CONDITION	FTG	L	т	R	TAPE	NO. 1	TO 54:17:00 COMMENTS		
	0				CB 3				
MH 3	2				Heavy Silt in	line starts p	oushing over camera lens		
	58				out of water	and silt			
M E F	65				camera unde	er water to 8	31'		
A L S O	81				pipe holding	4 + inchs of	water to MH 2		
U V W R V W	90				MH 2 Heavy	y Silt throug	h out , Grade poor		
MH 2									
КЕҮ									
L - LEAK O - OBSTRUCTION R - ROOTS									
BJ - BAD JOINT BP - BROKEN PIPE CP - CRACKED PIPE									
DP - DIP IN PIPE Y - WYE									
T - TAP									
DS - DOWN STREAM US - UP STREAM									
VT - VIDEO TAPE FTG - FOOTAGE									
MH - MANHOLE SC - SERVICE CONNECTION									

TELEV	ISION IN	SPECTION	GROUTTECH INC. 1350 RT 9							
CLIENT	GES Inc. N	ational Grid			6	GANSEVOO	RT, NY 12831			
INSPECTOR		1992200 10 10 10				518-74	45-1380			
FROM MH CB 5 W	est line	то мн	C	B 4	SHEET of					
SECTION ON	Lot	- <u></u>	n <u>19 ya 19</u> 99		DATE		9/29/2017			
TYPE OF SURFACING	Paved				TIME					
TYPE OF PIPE	HDPE 8"				SUPT.	Tł	nomas Washburn			
LENGTH OF PIPE					JOINT		20'			
		SERV	CE CONNE	CTION	VIDEO		FROM 31:16:00			
MANHOLE CONDITION	FTG	L	т	R	TAPE	NO. 1	TO 39:24:00 COMMENTS			
	0				CB 5					
CB 5	4				Silt in line sta	arts				
	10				Dip starts					
M E F	18				Camera unde	er water				
A L S O	33				out of water	pushing slit	heavy to 40'			
U W R	45				Camera unde	er water 57	' heav7 silt to CB			
EV V	72				CB 4					
CB 4										
KEY										
L - LEAK										
O - OBSTRUCTION										
R - ROOTS		1 1								
BJ - BAD JOINT										
BP - BROKEN PIPE										
CP - CRACKED PIPE										
DP - DIP IN PIPE										
Y - WYE										
Т - ТАР										
DS - DOWN STREAM	o na svá se i viskasan s i s									
US - UP STREAM										
VT - VIDEO TAPE										
FTG - FOOTAGE										
MH - MANHOLE	6									
SC - SERVICE CONNECTION	and the Path State of State of State									

TELEV	ISION IN	SPECTION	GROUTTECH INC. 1350 RT 9							
CLIENT	GES Inc. Na	ational Grid			GANSEVOORT, NY 12831					
INSPECTOR						518-745-1380				
FROM MH CB 5 E	ast line	то мн	C	B 4	SHEET of					
SECTION ON	Lot				DATE		9/29/2017			
TYPE OF SURFACING	Paved				TIME					
TYPE OF PIPE	HDPE 8"				SUPT.	Th	nomas Washburn			
LENGTH OF PIPE					JOINT		20'			
		SERVI	CE CONNE	CTION	VIDEO		FROM 25:46:00			
MANHOLE CONDITION	FTG	L	т	R	ТАРЕ	NO. 1	TO 31:16:00 COMMENTS COMMENTS			
	0				CB 5					
CB 5	4				Silt in line sta	arts				
	10				Dip starts	1.01				
M E F	17				Camera unde	er water pus	shing silt to 66' out of dip			
A L S O	72				CB 4 Grade	very poor				
U W R L					There is a large amount of fine sand very near (that has not been cleaned up.					
E V V							o system from winter use eaned up in spring.			
CB 4										
KEY										
L - LEAK										
O - OBSTRUCTION										
R - ROOTS										
BJ - BAD JOINT										
BP - BROKEN PIPE						internet of the				
CP - CRACKED PIPE										
DP - DIP IN PIPE										
Y - WYE										
T - TAP										
DS - DOWN STREAM										
US - UP STREAM										
VT - VIDEO TAPE										
FTG - FOOTAGE										
MH - MANHOLE										
SC - SERVICE CONNECTION										

TELEV	ISION IN	SPECTION	GROUTTECH INC. 1350 RT 9							
CLIENT	GES Inc. Na	ational Grid			6	ANSEVOO	RT, NY 12831			
INSPECTOR						518-745-1380				
FROM MH CE	3 4	то мн	C	B 2	SHEET of					
SECTION ON	Lot				DATE		9/29/2017			
TYPE OF SURFACING	Paved				TIME					
TYPE OF PIPE	HDPE 18"				SUPT.	T	nomas Washburn			
LENGTH OF PIPE					JOINT		20'			
		SERVI	CE CONNE	CTION	VIDEO		FROM 20:08:00			
MANHOLE CONDITION	FTG	L	т	R	TAPE	NO. 1	TO 25:46:00 COMMENTS Comments			
	0				св 💅					
CB 4	33		-		joint repaire	d still looks	good			
					Line holding	water throu	ugh out 3 to 4" deep			
M E F A L S O	105		1		CB 2 Grade	flat				
CB 2										
KEY L - LEAK O - OBSTRUCTION										
R - ROOTS BJ - BAD JOINT										
BP - BROKEN PIPE CP - CRACKED PIPE DP - DIP IN PIPE										
Y - WYE T - TAP										
DS - DOWN STREAM US - UP STREAM										
VT - VIDEO TAPE FTG - FOOTAGE MH - MANHOLE										
SC - SERVICE CONNECTION										

TELEVISION INSPECTION LOG						GROUTTECH INC. 1350 RT 9			
CLIENT	GES Inc. Na	ational Grid			GANSEVOORT, NY 12831				
INSPECTOR					518-745-1380				
FROM MH CE	37	то мн	С	B 2	SHEET		of		
SECTION ON	Lot				DATE 9/29/2017				
TYPE OF SURFACING	Paved				TIME				
TYPE OF PIPE	HDPE 15"				SUPT.	Thomas Washburn			
LENGTH OF PIPE		T			JOINT	20'			
	FTG	SERVICE CONNECTION			VIDEO		FROM 7:24:0		
MANHOLE CONDITION		L	т	R	ТАРЕ	NO. 1	TO 20:08:0 COMMENTS 20:08:0		
	0				СВ 7				
CB 7	8				Dip starts slit in line 8" deep				
M E F A L S ↓ O U ↓ W R W E ↓	20				Camera lens plowing silt about 1/2 pipe deep				
	102				Heavy Slit ends dip ends				
	102				2 to 4 " silt goes to 130'				
	133				Dip starts slit in line 4 to 5" deep				
	160				Dip ends				
CB 2	175				CB 2 Grade	poor			
КЕҮ									
L - LEAK O - OBSTRUCTION									
R - ROOTS BJ - BAD JOINT									
BP - BROKEN PIPE CP - CRACKED PIPE									
DP - DIP IN PIPE						and a fair to be			
Y - WYE									
T - TAP									
DS - DOWN STREAM									
US - UP STREAM									
VT - VIDEO TAPE									
FTG - FOOTAGE									
MH - MANHOLE						1171 (
SC - SERVICE									
CONNECTION									

					GRO	GROUTTECH INC. 1350				
TELEVISION INSPECTION LOG						RT 9				
CLIENT		GES Inc. Na	ational Grid			GANSEVOORT, NY 12831				
INSPECTOR						518-745-1380				
FROM MH	C	B 7	TO MH	C	B 8	SHEET		of		
SECTION ON		Lot				DATE 9/29/2017				
TYPE OF SUF	RFACING	Paved				TIME				
TYPE OF PIP	E	HDPE 15"				SUPT. Thomas Washburn				
LENGTH OF PIPE						JOINT 20'				
		FTG	SERVICE CONNECTION			VIDEO		FROM	0:00:00	
MANHOLE CONDITION	L		т	R	ТАРЕ	NO. 1	TO COMMENTS	7:24:00		
	0				CB 7					
СВ 7		2				Slit in line starts 4" deep				
M E A S U W R E	8				Slit in line 8" deep					
	38				Slit ends					
	45				CB 8 grade flat					
CB 8										
							÷			
KE	Y							- 2012)		
L - LEAK										
O - OBSTRUC	TION									
R - ROOTS BJ - BAD JOIN	т									
BP - BROKEN										
CP - CRACKED										
DP - DIP IN PI										
Y - WYE										
T - TAP										
DS - DOWN S	TREAM									
US - UP STREAM										
VT - VIDEO TA	APE									
FTG - FOOTAG	GE 🚺									
MH - MANHC	ILE									
SC - SERVICE	Γ									
CONNECTION										