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February 21, 2024

Ms. Cindy Koepke
Hydrogeologist
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

Subject: Refuse Hideaway Landfill
January 2024 Operation Monitoring and Maintenance Activities

Dear Cindy:

TRC completed the following operation, monitoring, and maintenance activities at the Refuse Hideaway Landfill (the Site) in Middleton, WI in January 2024.

- January 2, 2024 – Gas Probe Monitoring
- January 2, 2024 – Bi-weekly Site Inspection
- January 22, 2024 – Monthly Site Inspections

Gas Extraction System

The gas extraction system (GES) was operated through the month of January 2024.

Field data from the gas extraction well and gas probe monitoring conducted in January 2024, are included in Attachment 1.

Leachate Extraction System

The leachate extraction system was restarted on October 25, 2023 following repair of the compressor system. However, based on exterior temperatures the system was kept off during the month of January. Winter operation conditions have been evaluated and TRC has coordinated and discussed options for cold weather operation with subcontractors. Recommendations have been provided to the WDNR.

The leachate tank level was gauged during each Site visit and the following measurements were recorded:

- January 2, 2024 – 37 Inches
- January 22, 2024 – 39.75 Inches

Cap Inspection

Due to snow cover, TRC did not conduct a monthly inspection of the landfill cap and stormwater conveyance features. Approximately 10 inches of snow was recorded at the site.

If you have any questions, please contact Andrew Stehn at astehn@trccompanies.com or 608-807-8112.

Sincerely,

TRC

Molly Wagler, EIT
Project Engineer

Andrew Stehn, PE
Project Manager

Attachments: 1. January 2024 Monitoring Results

Attachment 1

January 2024 Monitoring Results

REFUSE HIDEAWAY LANDFILL
GAS PROBE MONITORING FORM

TECHNICIAN(S): J. Roelke

DATE: 1/2/2024

START TIME: 8:16 AM

END TIME: 1:55 PM

GAS/INSTRUMENT TYPE: **GEM 2000**

SERIAL NO.: 11668

WEATHER CONDITIONS: cloudy

DATE LAST CALIBRATED: 1/2/2024

TEMPERATURE: 24 °F

METHOD: Standard Calibration Gases

BAROMETRIC PRESSURE & TREND: 30.13 in. Hg, falling

PRESS INSTRUMENT : Manometer

GROUND CONDITIONS: frozen

GAS PROBE NAME	Time	PRESSURE (in. WC)	METHANE (% LEL)	METHANE (%, by vol.)	CARBON DIOXIDE (%, by vol.)	OXYGEN (%, by vol.)	COMMENTS
GP-1D	8:44	0.0	0.0	0.0	0.0	20.8	(2)
GP-1S	8:46	0.0	0.0	0.0	4.4	15.6	(2)
GP-2D	8:52	0.0	0.0	0.0	0.7	20.3	(1)
GP-2S	8:53	0.0	0.0	0.0	0.6	20.3	(1)
GP-3	9:00	0.0	>100	6.1	19.5	0.9	(1) Stable readings at 2 minutes.
GP-4	9:05	0.0	0.0	0.0	3.2	18.8	(1)
GP-5	9:08	0.0	0.0	0.0	2.0	19.3	(2)
GP-6	9:14	0.0	0.0	0.0	0.2	20.6	(1)
GP-7	9:21	0.0	0.0	0.0	2.8	18.2	(2)
GP-8	9:31	0.0	0.0	0.0	4.6	17.2	(1)
GP-9	9:36	0.0	0.0	0.0	2.2	18.9	(1)
GP-10	9:40	0.0	0.0	0.0	3.7	18.0	(1)
GP-11D	9:43	0.0	0.0	0.0	0.3	20.5	(2)
GP-11S	9:45	0.0	0.0	0.0	0.9	20.0	(2)
GP-12D	9:50	0.0	>100	14.0	21.4	0.0	(1) Stable readings at 2 minutes.
GP-12S	9:53	0.0	0.0	0.0	0.4	20.4	(1)
GP-13D	10:00	0.0	0.0	0.0	0.3	20.3	(2)
GP-13S	10:02	-0.03	0.0	0.0	0.8	20.0	(2)

GAS PROBE NAME	Time	PRESSURE (in. WC)	METHANE (% LEL)	METHANE (%, by vol.)	CARBON DIOXIDE (%, by vol.)	OXYGEN (%, by vol.)	COMMENTS
GP-16D	10:21	0.0	0.0	0.0	5.7	12.2	(2)
GP-16S	10:23	0.0	0.0	0.0	1.3	19.8	(2)
GP-17D	10:15	0.0	0.0	0.0	2.1	18.6	(1)
GP-17M	10:17	-0.02	0.0	0.0	0.3	20.4	(1)
GP-17S	10:19	0.0	0.0	0.0	0.1	20.7	(1)
GP-18D	10:27	0.0	0.0	0.0	0.2	20.7	(3)
GP-18M	10:29	0.0	0.0	0.0	0.0	20.8	(3)
GP-18S	10:31	-0.02	0.0	0.0	0.0	20.8	(3)
GP-19$^{85-100}$	11:18	0.0	0.0	0.0	1.8	19.1	(1)
GP-19$^{50-70}$	11:20	0.0	0.0	0.0	1.9	19.0	(1)
GP-19$^{25-40}$	11:22	0.0	0.0	0.0	2.5	18.9	(1)
GP19$^{2-15}$	11:24	0.0	0.0	0.0	0.9	20.1	(1)
GP-20$^{85-100}$	11:09	0.0	0.0	0.0	0.8	20.8	(2)
GP-20$^{50-70}$	11:11	0.0	0.0	0.0	1.7	19.1	(2)
GP-20$^{25-40}$	11:13	0.0	0.0	0.0	2.0	19.0	(2)
GP-20$^{2-15}$	11:15	0.0	0.0	0.0	1.5	19.6	(2)
GP-21$^{85-100}$	11:00	0.00	0.0	0.0	0.5	20.3	(2)
GP-21$^{50-70}$	11:02	0.00	0.0	0.0	0.6	20.3	(2)
GP-21$^{25-40}$	11:04	0.0	0.0	0.0	1.5	19.8	(2)
GP-21$^{2-15}$	11:06	0.0	0.0	0.0	1.2	20.1	(2)
GP-22$^{85-100}$	11:28	0.0	0.0	0.0	2.1	19.5	(2)
GP-22$^{50-70}$	11:30	0.0	0.0	0.0	1.9	19.4	(2)
GP-22$^{25-40}$	11:32	0.0	0.0	0.0	2.0	19.2	(2)
GP-22$^{2-15}$	11:34	0.0	0.0	0.0	1.9	19.7	(2)

GAS PROBE NAME	Time	PRESSURE (in. WC)	METHANE (% LEL)	METHANE (%, by vol.)	CARBON DIOXIDE (%, by vol.)	OXYGEN (%, by vol.)	COMMENTS
GP-23$^{85-100}$	11:39	0.0	0.0	0.0	0.5	20.4	(2)
GP-23$^{50-70}$	11:41	0.0	0.0	0.0	0.4	20.4	(2)
GP-23$^{25-40}$	11:43	0.0	0.0	0.0	10.3	4.7	(2)
GP-23$^{2-15}$	11:45	0.0	0.0	0.0	3.1	17.2	(2)
GP-24$^{85-100}$	11:49	0.0	0.0	0.0	8.2	11.3	(2)
GP-24$^{50-70}$	11:51	0.0	0.0	0.0	1.1	19.7	(2)
GP-24$^{25-40}$	11:53	0.0	0.0	0.0	1.0	19.8	(2)
GP-24$^{2-15}$	11:55	0.0	0.0	0.0	2.6	18.3	(2)
GPW-1D	13:40	-0.57	0.0	0.0	2.1	18.8	(1)
GPW-1M	13:42	-0.56	0.0	0.0	2.0	17.9	(1)
GPW-1S	13:44	-0.07	0.0	0.0	1.4	19.3	(1)
G-1D	8:33	-0.02	0.0	0.0	0.0	20.8	(1)
G-1S	8:35	-0.03	0.0	0.0	0.4	20.3	(1)
G-2D	10:06	-0.04	0.0	0.0	0.2	20.5	(1)
G-2S	10:08	0.0	0.0	0.0	0.1	20.7	(1)
G-5	9:29	0.89	NM	NM	NM	NM	(1) No Flow, Frozen water in tubing.
G-6	8:27	0.0	0.0	0.0	1.1	19.7	(1)
G-8	10:55	0.0	0.0	0.0	0.3	20.5	(1) Stable readings at 2 minutes.
G-9	10:40	-0.04	0.0	0.0	1.7	18.2	(1)
G-10	12:01	-0.15	0.0	0.0	1.0	19.2	(1)
Speedway Office	8:40	0.0	0.0	0.0	0.0	20.8	Open to ATM

NOTES:

(1); Locked probe casing.
(2): Probe is above casing and cannot be locked.
(3): No cap for probe casing and cannot be locked.

Key:

Shallow or 2'-15'
Medium or 25'-40'
Deep or 50'-70'
85'-100'

Entered by: J. Roelke 1/2/2024
Checked by: M. Wagler 2/12/2024

Bi-weekly - System Inspection Log
Landfill Gas Extraction and Leachate Pump System
WDNR - Refuse Hideaway Landfill
Middleton, Wisconsin

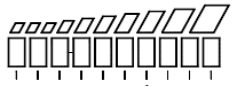
TRC Operator Name: J. Roelke
Date: 1/2/2024 Arrival Time: 12:24 Departure Time: 13:00 PM

Site Conditions		Equipment	
Weather Conditions:	cloudy	Gas/Instrument Type:	GEMS 2000
Ground Condition:	frozen	Serial Number:	11668
Barometric Pressure:	30.07	Date Last Calibrated:	1/2/2024
Barometric Pressure Trend:	falling	Method:	standard field calibration gas
Temperature:	28 °F	Pressure Instrument:	Dwyer Manometer

Landfill Gas Extraction System[1]

System	*Location*	*Tag #*	*Equipment Description*	*Set Point*	*Typical Range*	*Field Reading*
Blower Motor	Remote	GHS-BLR-301	Amperage	-	3 - 4 amps	3.34
			Speed	-	1800 - 1900 rpm	1367
			Frequency	-	30 - 35 Hz	22.94
	HMI		Amperage	-	3 -4 amps	3.3
	HMI		Speed	-		31
	HMI		Hours	-	-	10737
Blower Operating (yes/no). Note excessive noise or issues observed.						
Blower Inlet	HMI	PT-301	Blower Inlet Vacuum	7 in. w.c.	7 in. w.c.	-7.0
	HMI	TE-301	Blower Inlet Temperature	-	50 - 90 °F	41
	Local	GHS-PI-301	Blower Inlet Vacuum	7 in. w.c.	7 in. w.c.	-6.92
	Local	GHS-TI-301	Blower Inlet Temperature	-	50 - 90 °F	36
	Local	Sample Port	Gas Composition - % Methane	-		8.3
			Gas Composition - % CO2	-		9.7
			Gas Composition - % Oxygen	-		14.3
			Gas Composition - % Balance	-		67.7%
Demister	Local	GHS-PDI-301	Demister Differential Pressure	-	1-2 in w.c.	1
	Local		Slight Glass: Liquid Present	-	-	none
	HMI	LS-701	Level Indication	-	-	-
Blower Outlet	HMI	PT-302	Blower Outlet Flow Pressure	-	-	0.1
	HMI	TE-302	Blower Outlet Temperature	-	50 - 90 °F	44
	HMI	PDT-301	Blower Outlet Flow Differential Pressure	-	1-2 in w.c.	0.77
	HMI	-	Blower Outlet Flow Rate	-	180 - 190 scfm	132
	Local	GHS-PI-302	Blower Outlet Flow Pressure	-	-	0.08
	Local	GHS-TI-302	Blower Outlet Temperature	-	50 - 90 °F	40
	Local	Sample Port	Gas Composition - % Methane	-		8.2
			Gas Composition - % CO2	-		9.7
			Gas Composition - % Oxygen	-		14.3
			Gas Composition - % Balance	-		67.8%
Branch Headers	Local	North	North Branch Vacuum	-	6 - 7 in w.c.	-6.17
	Local	North	Valve Position	6 turns open /6	6 turns open	6
	Local	North Sample Port	Gas Composition - % Methane	-		18
			Gas Composition - % CO2	-		14
			Gas Composition - % Oxygen	-		10.3
			Gas Composition - % Balance	-		57.7%
	Local	Central	Central Branch Vacuum	-	6 - 7 in w.c.	-6.07
	Local	Central	Valve Position	-	6 turns open	6
	Local	Central Sample Port	Gas Composition - % Methane	-		5.9
			Gas Composition - % CO2	-		7.1
			Gas Composition - % Oxygen	-		16
			Gas Composition - % Balance	-		71.0%
	Local	South	South Branch Vacuum	-	6 - 7 in w.c.	-6.12
	Local	South	Valve Position	-	6 turns open	6
	Local	South Sample Port	Gas Composition - % Methane	-		9.6
			Gas Composition - % CO2	-		12
			Gas Composition - % Oxygen	-		12.9
			Gas Composition - % Balance	-		65.5%

Air Compressor System[1,3,4] (Off Line)								
Operational Settings	Pressure Set Points					Condensate Set Points		
	Tank Low (psi)	Tank High (psi)	Well Field (psi)	On (min.)	Off (min.)	Open (sec.)	Closed (min.)	Test Operation

Air Dryer System[2] (Off Line)		Electrical Status		HMI Heater/Air Conditioner	
System Operational:	YES	3-Phase Power Indicator:	___3__ of 3	Operational	Yes
Condensate Drain Operational:	YES	GFI 1 Status:	(Green)	Temperature	53 °F
Alarm Indictor:	OFF	GFI 2 Status:	(Green)	Filter Cleaned	no
Condenser Cleaned[2]:	NO	**Leachate Tank/Loadout**			
Dew Point Indicator:		Liquid Level (inches):	37	Visual Check:	
	Indicate which bars are green(G) or red (R) and note (F) if flashing.	***Contact WDNR if level is above***	**71**	· Evidence of Tank Overflow:	no
		Leak Detection Test Completed:	no	· Inspect concrete pad and storm sewer for damage or backup	
		Overfill Float Functional[5]:	Yes		
		Exhaust Stack			
		Drain Stack Sump (vol. removed)	0 gallons	Stack Condition[4]: good	

1. Check all air lines and gas extraction lines for leaks during each site visit. Drain inline air filters and replace as needed.

2. Air Dryer - Clean the condenser monthly using an air jet (max. 2 bar / 30 psig) inside out. Make sure not to damage the aluminum lamellae of the cooling package.

3. On a quarterly basis change the oil and check/clean the air filters and intercoolers for the air compressor.

4. Inspect mounting brackets and bolts for the air compressor and effluent stack for tightness.

5. Test overfill float operation on a monthly basis.

Comments/Notes:
Heat tape installed on the gas extraction system piping and air compressor is functioning and warm to the touch.

Data Entered By: J. Roelke 1/ 2 /2024
Checked By: M. Wagler 2/12/2024

LANDFILL GAS MONITORING FORM

REFUSE HIDEAWAY GAS MONITORING PROGRAM (EPA ID: WID980610604, Facility ID: 113112010)

			STARTING	ENDING
TECHNICIAN(S):	J. Roelke	DATE:	1/22/24	1/22/24
GAS/INSTRUMENT TYPE:	GEM 2000	TIME:	9:00 AM	12:45 PM
SERIAL NO.:	11668	BAROMETRIC PRESSURE [25]	30.16 in. Hg	30.17 in. Hg
DATE LAST CALIBRATED:	1/22/2024	BAROMETRIC TREND [46381]	rising	rising
METHOD:	Standard Calibration Gases	WEATHER CONDITIONS:	cloudy	cloudy
PRESSURE INSTRUMENT:	Dwyer Digital Manometer	TEMPERATURE [21]	25°F	31 °F
Project #		GROUND CONDITIONS [No DNR ID]:	snow covered	snow covered

Well No.	Time	Well Temp. (°F)	Available Header Pressure (in. W.C.)	Applied Well Pressure (in. W.C.)	Differential Pressure (in. W.C.)	Final Well Pressure (in. W.C.)	Final Deferential Pressure (in. W.C.)	Estimated Gas Flow (scfm)	Methane (%, by vol.)	Carbon Dioxide (%, by vol.)	Oxygen (%, by vol.)	Initial Valve Setting (% open)	Final Valve Setting (% open)	Pump Counter
GW-1	10:01	26	-5.38	-2.54	0.03	-2.54	0.03	-	18.3	28.3	0.0	0.75 / 12	0.75 / 12	Counter #: NM
GW-2	10:11	32	-5.36	-0.54	0.01	-0.54	0.01	-	0.0	0.4	20.6	0.00 / 12	0.00 / 12	Counter #: NM
GW-3	10:17	48	-5.69	-5.21	0.08	-5.21	0.08	-	28.2	30.3	0.00	5.00 / 12	5 / 12	Counter #: NM
GW-4	10:23	30	-5.59	-0.26	0.01	-0.26	0.01	-	21.7	21.3	2.0	0.50 / 12	0.5 / 12	Counter #: NM
GW-5	10:31	28	-5.47	-0.71	0.02	-0.51	0.01	-	24.0	16.2	9.4	0.25 / 12	0.125 / 12	Counter #: NM
GW-6	11:41	40	-5.93	-3.80	0.63	-3.09	0.34	-	24.3	30.1	0.4	1.50 / 12	1.00 / 12	Counter #: NM
GW-7	11:35	32	-5.37	-5.24	0.02	-5.24	0.02	-	32.4	26.6	0.7	7.00 / 12	7.00 / 12	Counter #: NM
GW-8	11:26	32	-5.74	-5.71	0.03	-5.27	0.03	-	58.5	18.0	4.9	5.00 / 12	7.00 / 12	Counter #: NM
GW-9	11:18	28	-5.72	-0.34	0.01	-0.19	0.01	-	9.4	5.7	12.9	0.25 / 12	0.125 / 12	Counter #: NM
GW-10	11:07	32	-6.14	-0.71	0.01	-0.71	0.01	-	28.0	25.1	0.4	0.5 / 12	0.50 / 12	Counter #: NM
GW-11	10:45	32	-6.01	-2.14	0.05	-1.49	0.02	-	15.3	6.7	15.0	0.75 / 12	0.25 / 12	Counter #: NM
GW-12	10:51	28	-6.18	-2.42	0.02	-0.91	0.01	-	24.9	15.1	10.2	0.50 / 12	0.25 / 12	Counter #: NM
GW-13	11:00	30	-6.12	-0.61	0.01	-0.09	0.01	-	*22.1*	14.4	10.4	0.50 / 12	0.25 / 12	Counter #: NM

Notes:

(1): Sample port frozen and no measurement taken.

(2): Air compressor system was down and no counter numbers were reported.

"NA" = Data Not Available

"NM" = Not Monitored

Data Entered By: J. Roelke 1/22/2024

Checked By: M. Wagler 2/6/2024

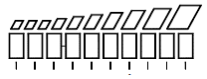
Monthly System Inspection Log
Landfill Gas Extraction and Leachate Pump System
WDNR - Refuse Hideaway Landfill
Middleton, Wisconsin

TRC Operator Name: John Roelke/Maddie Holicky
Date: 1/22/2024 Arrival Time: 9:00 AM Departure Time: 12:45 PM

Site Conditions	Initial[1]	Final[2]	Equipment	
Weather Conditions:	cloudy	cloudy	Gas/Instrument Type:	GEMS 2000
Ground Condition:	snow covered	snow covered	Serial Number:	11668
Barometric Pressure:	30.16	30.17	Date Last Calibrated:	1/22/2024
Barometric Pressure Trend:	rising	rising	Method:	Standard field calibration
	25 °F	31 °F	Pressure Instrument:	Dwyer Series 475 Manometer

Landfill Gas Extraction System[3]							
	Location	***Tag #***	***Equipment Description***	***Set Point***	***Typical Range***	***Initial Field Reading [1]***	***Final Field Reading [2]***
Blower Motor	Remote	GHS-BLR-301	Amperage	-	3 - 4 amps	3.32	--
			Speed	-	1800 - 1900 rpm	1353.55	--
			Frequency	-	30 - 35 Hz	22.71	--
	HMI		Amperage	-	3 -4 amps	3.2	--
	HMI		Speed	-		30	--
	HMI		Hours	-	-	11214	--
Blower Operating (YES). Note excessive noise or issues observed.							
Blower Inlet	HMI	PT-301	Blower Inlet Vacuum	7 in. w.c.	7 in. w.c.	-7	-7
	HMI	TE-301	Blower Inlet Temperature	-	50 - 90 °F	38	40
	Local	GHS-PI-301	Blower Inlet Vacuum	7 in. w.c.	7 in. w.c.	-6.90	-6.68
	Local	GHS-TI-301	Blower Inlet Temperature	-	50 - 90 °F	32	38
	Local	Sample Port	Gas Composition - % Methane	-		7.4	7.4
			Gas Composition - % CO2	-		8.0	8.4
			Gas Composition - % Oxygen	-		16.4	14.6
			Gas Composition - % Balance	-		68.2%	69.6%
Demister	Local	GHS-PDI-301	Demister Differential Pressure	-	1-2 in w.c.	1	--
	Local		Slight Glass: Liquid Present	-	-	no	--
	HMI	LS-701	Level Indication	-	-	--	--
Blower Outlet	HMI	PT-302	Blower Outlet Flow Pressure	-	-	0.2	0.2
	HMI	TE-302	Blower Outlet Temperature	-	50 - 90 °F	41	43
	HMI	PDT-301	Blower Outlet Flow Differential Pressure	-	1-2 in w.c.	0.76	0.77
	HMI	-	Blower Outlet Flow Rate	-	180 - 190 scfm	131	132
	Local	GHS-PI-302	Blower Outlet Flow Pressure	-	-	0.16	0.17
	Local	GHS-TI-302	Blower Outlet Temperature	-	50 - 90 °F	38	40
	Local	Sample Port	Gas Composition - % Methane	-		7.6	7.4
			Gas Composition - % CO2	-		8.1	8.6
			Gas Composition - % Oxygen	-		16.2	14.7
			Gas Composition - % Balance	-		68.2%	69.3%
Branch Headers	Local	North	North Branch Vacuum	-	6 - 7 in w.c.	-6.30	-6.23
	Local	North	Valve Position	6 turns open /6	6 turns open	6	6
	Local	North Sample Port	Gas Composition - % Methane	-		19.8	23.0
			Gas Composition - % CO2	-		13.8	17.4
			Gas Composition - % Oxygen	-		10.9	7.7
			Gas Composition - % Balance	-		55.5%	51.9%
	Local	Central	Central Branch Vacuum	-	6 - 7 in w.c.	-6.18	-5.99
	Local	Central	Valve Position	-	6 turns open	6	6
	Local	Central Sample Port	Gas Composition - % Methane	-		5.6	4.5
			Gas Composition - % CO2	-		6.2	5.5
			Gas Composition - % Oxygen	-		17.3	16.6
			Gas Composition - % Balance	-		70.9%	73.4%
	Local	South	South Branch Vacuum	-	6 - 7 in w.c.	-6.00	-5.98
	Local	South	Valve Position	-	6 turns open	6	6
	Local	South Sample Port	Gas Composition - % Methane	-		8.8	9.1
			Gas Composition - % CO2	-		9.5	10.8
			Gas Composition - % Oxygen	-		15.1	13.1
			Gas Composition - % Balance	-		66.6%	67.0%

Air Compressor System[3,5,6] (Off Line)								
Operational Settings	Pressure Set Points					Condensate Set Points		
	Tank Low (psi)	Tank High (psi)	Well Field (psi)	On (min.)	Off (min.)	Open (sec.)	Closed (min.)	Test Operation
								(yes/**no**)

Air Dryer System[4] (Off Line)		Electrical Status		HMI Heater/Air Conditioner	
System Operational:	YES	3-Phase Power Indicator:	3 of 3	Operational	Yes
Condensate Drain Operational:	Yes	GFI 1 Status:	GREEN	Temperature	50 °F
Alarm Indictor:	NO	GFI 2 Status:	GREEN	Filter Cleaned	NO
Condenser Cleaned[2]:	NO	**Leachate Tank/Loadout**			
Dew Point Indicator:		Liquid Level (inches):	39.75	Visual Check:	
	Indicate which bars are green(G) or red (R) and note (F) if flashing.	***Contact WDNR if level is above***	71 inches	· Evidence of Tank Overflow:	None
		Leak Detection Test Completed:	no	· Inspect concrete pad and storm	
		Overfill Float Functional[7]	Yes	sewer for damage or backup	
		Exhaust Stack			
		Drain Stack Sump (vol. removed)	0 gallons	Stack Condition[6]: good	

1. Initial site conditions represents readings collected upon arrival to the site and initial field readings are collected prior to the landfill balancing.

2. Final site conditions represents readings collected upon departure from the site and final field readings are collected following the landfill balancing.

3. Check all air lines and gas extraction lines for leaks during each site visit. Drain inline air filters and replace as needed.

4. Air Dryer - Clean the condenser monthly using an air jet (max. 2 bar / 30 psig) inside out. Make sure not to damage the aluminum lamellae of the cooling package.

5. On a quarterly basis change the oil and check/clean the air filters and intercoolers for the air compressor.

6. Inspect mounting brackets and bolts for the air compressor and effluent stack for tightness.

7. Test overfill float operation on a monthly basis.

Comments/Notes:
Heat tape installed on the gas extraction system piping and air compressor is functioning and warm to the touch.

Data Entered By: J. Roelke 1/22/2024
Checked By: M. Wagler 2/12/2024