

Attachment G

2021 Landfill Monitoring Results

Compliance Gas Monitoring Probes

Interior Gas Probes

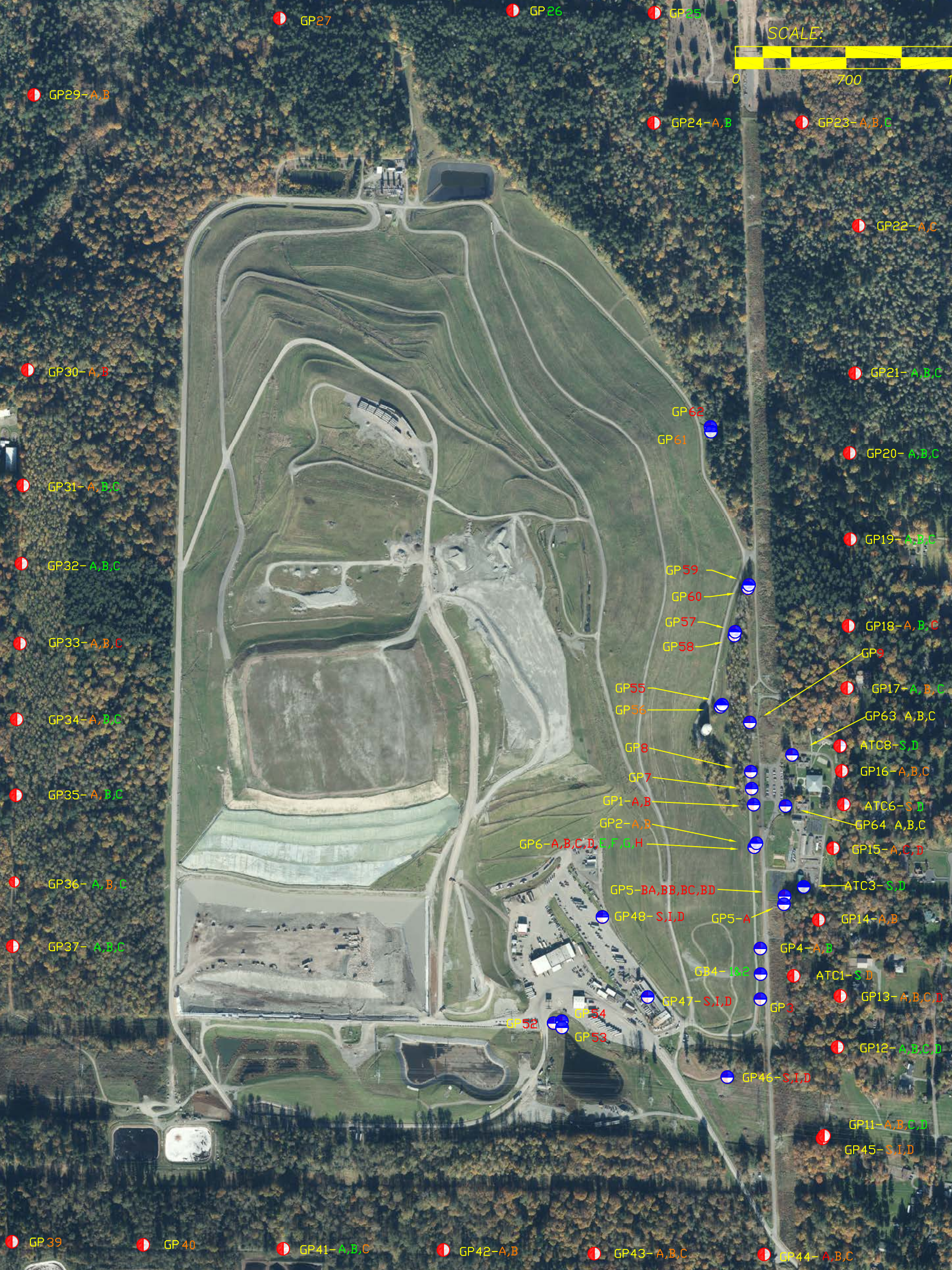
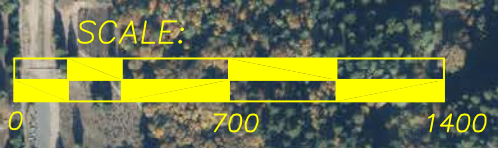
Migration Monitoring Probes

Landfill Structure Monitoring

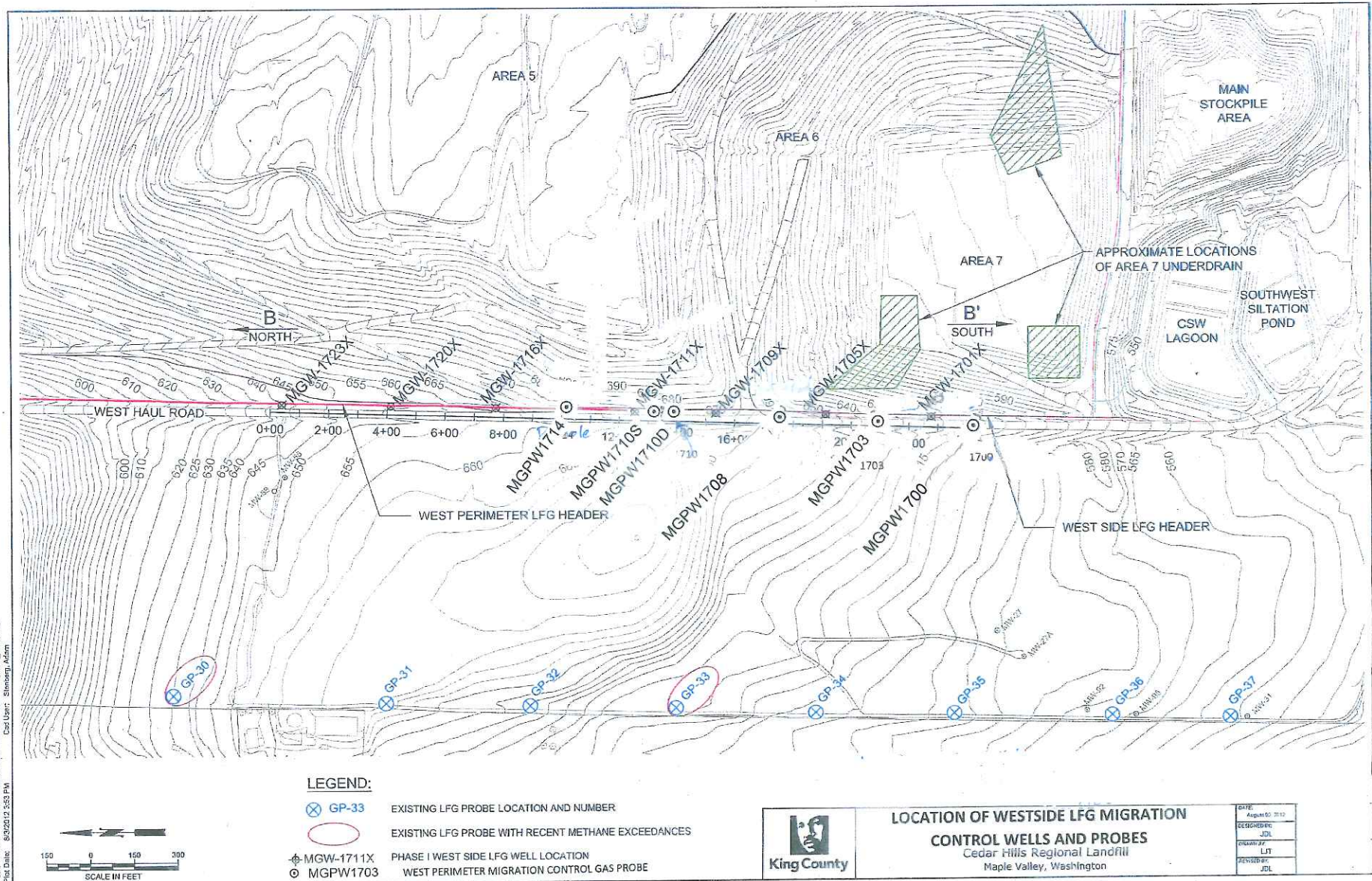
Passage Point Monitoring



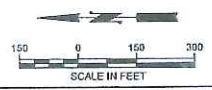
● INTERIOR LFG MONITORING PROBES
● MONITORING PROBES AT PROPERTY BOUNDARY



P:\Info_Support\1040\WestPerimeter\CHRF - West Perimeter Plan\Plan - West Perimeter - JMS.dwg
 Plot Date: 8/22/12 2:53 PM
 C:\Users\Stimung_Adam



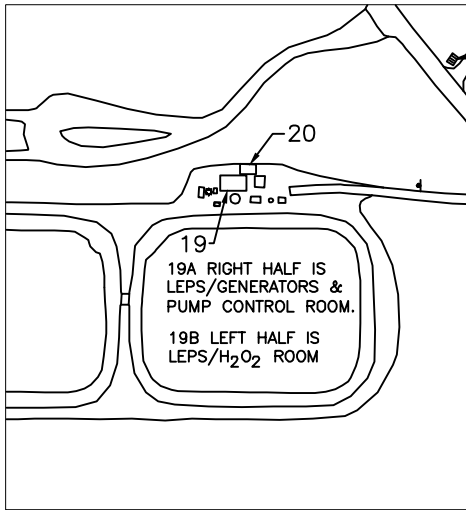
- LEGEND:**
- GP-33 EXISTING LFG PROBE LOCATION AND NUMBER
 - EXISTING LFG PROBE WITH RECENT METHANE EXCEEDANCES
 - MGPW-1711X PHASE I WEST SIDE LFG WELL LOCATION
 - MGPW1703 WEST PERIMETER MIGRATION CONTROL GAS PROBE



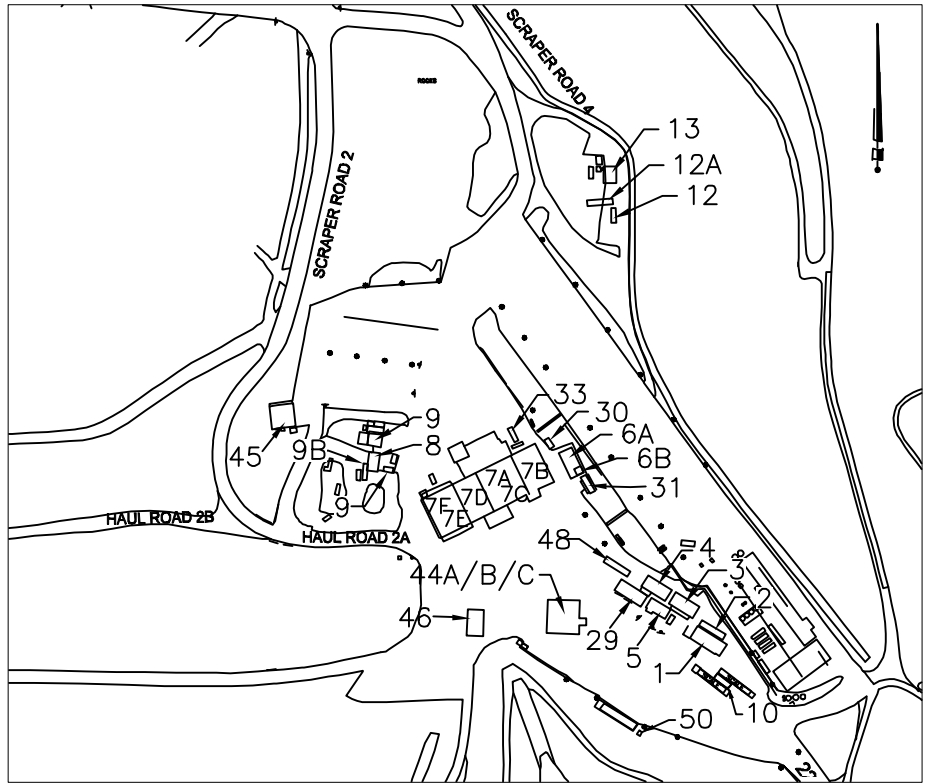
**LOCATION OF WESTSIDE LFG MIGRATION
 CONTROL WELLS AND PROBES
 Cedar Hills Regional Landfill
 Maple Valley, Washington**

DATE:	August 01, 2012
DESIGNED BY:	JDL
DRAWN BY:	LIT
REVISION BY:	JDL

Aeration Ponds

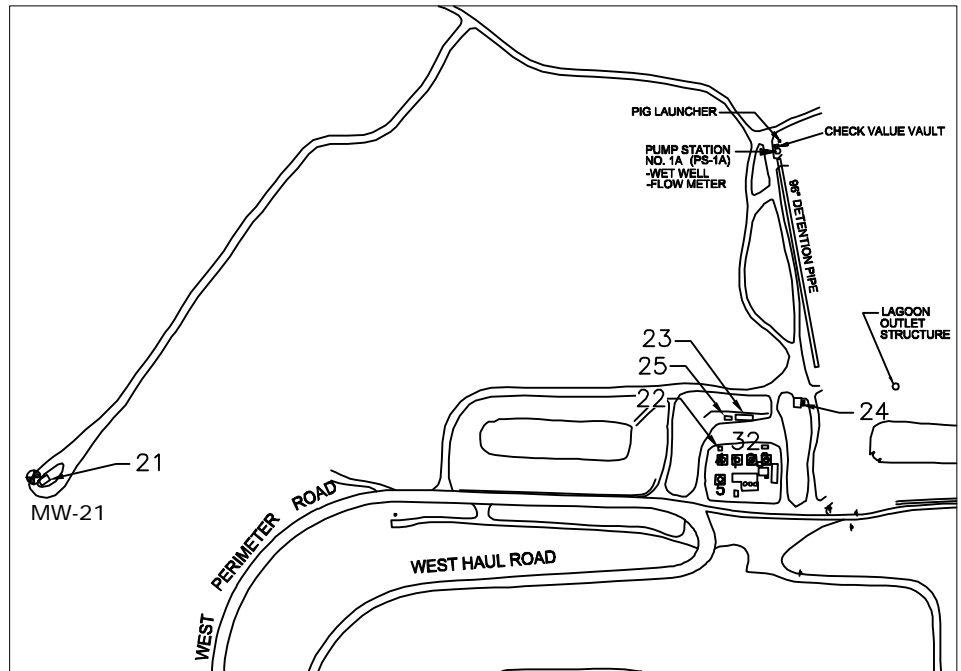


Shop and Office Buildings



BUILDING NO.	EO Description
1	Front Office
2	Conference Room
3	Vacant (Old Payroll Trailer)
4	Engineering Trailer
5	Lunch Room Trailer
6A	Dry Storage
6B	Electrician Office
7	Maintenance Shop
7A	Shop Office
7B	Stores—Shipping/Receiving
7C	Trailer Bay and Pit Area
7D	Tire Shop and Trailer Bay
7E	East Weld Shop
7F	West Weld Shop
8	Carpenter's Shop
9	Wastewater Shed
9B	Carpenter Storage
10	Scale House
11	New Eqpt. Operator's Trailer
12	EQ. Operator's Trailer (Old)
13	WW Compressor
16	Generator (Not Shown)
19	LEPS (P.S. #5)
19A	LEPS Pump Control Room
19B	LEPS/H ₂ O ₂ room
20	LEPS, Elec Panels
21	Storage (Old PS1)
22	Storage/N.Flare
23	LFGAS Office
24	NE Generator Bldg.
25	Storage BLDG. @ N.F.S.
29	OPS Administration Office
30	Women Brk Rm.
31	Landfill Leads/Accts Payable
32	North Flare Station
33	SPOC trailer
44A	Truck Wash West Restroom
44B	Truck Wash East Restroom
44C	Pressure Wash Room
45	Heavy Equipment Canopy
46	Fuel Island
48	Operations Planning
49	CCG Faster (Not Shown)
50	Chlorine Shed

North Flare Station



CEDAR HILLS REGIONAL LANDFILL BUILDING NUMBERS

Source: KCSWD, February 2012



King County

Landfill Gas Structure Monitoring Location

Environmental Monitoring Sampling and Analysis Plan
Cedar Hills Regional Landfill, King County, Washington

DATE: February 2012
DESIGNED BY:
DRAWN BY:
REVISED BY:

PROJECT NO.

FIGURE NO.

First Quarter 2021
Landfill Gas
Monitoring Data

Compliance Probes

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
January 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-01D	1/13/2021 12:02	0	0.1	20.2	0	2.19	None
ATC-01S	1/13/2021 12:00	0	0.8	20.1	0	1.35	H2O
ATC-06D	1/13/2021 14:52	0.0	0.9	2.2	0.0	-0.11	None
ATC-06S	1/13/2021 14:51	0.0	0.1	19.5	0.0	-0.04	H2O
ATC-08D	1/13/2021 15:03	0.0	0.9	16.8	0.0	-0.17	None
ATC-08S	1/13/2021 15:01	0	0.3	15.6	0	-2.45	None
GP-11A	1/13/2021 11:46	0	0.9	19.3	0	0	None
GP-11B	1/13/2021 11:47	0.0	0.1	20.1	0.0	-2.87	None
GP-11C	1/13/2021 11:48	0.0	0.1	20.2	0.0	-3.06	None
GP-11D	1/13/2021 11:50	0.0	0.1	20.1	0.0	-0.02	None
GP-12A	1/13/2021 12:15	0	0.1	20.4	0	-1.16	None
GP-12B	1/13/2021 12:16	0	0.1	20.4	0	-0.57	None
GP-12C	1/13/2021 12:17	0.0	0.3	17.0	0.0	-10.45	None
GP-12D	1/13/2021 12:19	0.0	0.8	4.9	0.0	-5.24	None
GP-13A	1/13/2021 12:07	0.0	0.1	20.3	0.0	-0.07	None
GP-13B	1/13/2021 12:09	0	0.1	20.1	0	0.21	None
GP-13C	1/13/2021 12:10	0	0.1	20.3	0	-0.07	None
GP-13D	1/13/2021 12:11	0.0	0.1	20.3	0.0	-5.96	None
GP-14A	1/13/2021 12:26	0.0	0.1	20.1	0.0	-1.79	None
GP-14B	1/13/2021 12:27	0.0	0.1	20.3	0.0	-2.05	None
GP-15A	1/13/2021 12:50	0	0.1	20.3	0	-0.09	None
GP-15C	1/13/2021 12:51	0	0.7	17.5	0	-0.01	None
GP-15D	1/13/2021 12:52	0.0	0.2	20.3	0.0	-2.3	None
GP-16A	1/13/2021 14:55	0.0	0.1	19.3	0.0	-0.03	H2O
GP-16B	1/13/2021 14:57	0.0	0.3	16.2	0.0	-6.24	None
GP-16C	1/13/2021 14:58	0	0.1	19.9	0	-6.59	None
GP-17A	1/13/2021 15:33	0	1.4	11.4	0	-2.85	H2O
GP-17B	1/13/2021 15:34	0.0	0.9	15.9	0.0	-0.05	None
GP-17C	1/13/2021 15:35	0.0	0.1	20.5	0.0	-6.86	None
GP-18A	1/13/2021 15:38	0.0	0.3	20.4	0.0	0.01	H2O
GP-18B	1/13/2021 15:40	0	0.4	13.8	0	0.09	None
GP-18C	1/13/2021 15:41	0	0.3	15.4	0	-6.86	None
GP-19A	1/13/2021 15:46	0.0	0.1	20.4	0.0	0	None
GP-19B	1/13/2021 15:47	0.0	0.7	16.0	0.0	-0.05	None
GP-19C	1/13/2021 15:48	0.0	0.1	20.4	0.0	-0.6	None
GP-20A	1/13/2021 15:51	0	0.1	20.4	0	-2.15	None

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
January 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-20B	1/13/2021 15:53	0	0.3	17.3	0	-0.02	None
GP-20C	1/13/2021 15:54	0.0	0.2	2.6	0.0	-0.62	None
GP-21A	1/13/2021 15:57	0.0	0.1	20.1	0.0	-0.03	None
GP-21B	1/13/2021 15:58	0.0	0.2	10.1	0.0	0.04	None
GP-21C	1/13/2021 15:59	0	0.1	13.6	0	2.33	Blocked
GP-22A	1/13/2021 16:03	0	0.6	19.2	0	1.35	None
GP-22C	1/13/2021 16:05	0.0	1.5	1.9	0.0	-5.62	None
GP-23A	1/13/2021 16:09	0.0	0.1	20.1	0.0	-0.03	None
GP-23B	1/13/2021 16:10	0.0	0.1	20.3	0.0	-1.8	None
GP-23C	1/13/2021 16:12	0	0.1	20.3	0	-2	None
GP-24A	1/13/2021 16:15	0	0.1	20.3	0	0.02	None
GP-24B	1/13/2021 16:16	0.0	3.0	14.0	0.0	-0.01	None
GP-25	1/13/2021 16:19	0.0	0.9	17.2	0.0	3.34	Blocked
GP-26	1/13/2021 16:22	0.0	1.0	18.1	0.0	-1.15	None
GP-27	1/13/2021 9:11	0	6.6	10.4	0	-1.36	None
GP-29A	1/13/2021 9:17	0	1.6	18.5	0	0.05	None
GP-29B	1/13/2021 9:18	0.0	0.8	20.2	0.0	2.23	None
GP-30A	1/13/2021 9:30	0.0	1.8	18.2	0.0	-0.02	None
GP-30B	1/13/2021 9:31	0.0	1.1	20.4	0.0	-6.19	None
GP-31A	1/13/2021 9:39	0	0.3	20.7	0	0.63	H2O
GP-31B	1/13/2021 9:40	0	0.4	15.7	0	-2.83	None
GP-31C	1/13/2021 9:41	0.0	0.2	21.3	0.0	-3.73	None
GP-32A	1/13/2021 9:44	0.0	0.6	20.5	0.0	-0.02	None
GP-32B	1/13/2021 9:46	0.0	0.3	21.0	0.0	-0.01	None
GP-32C	1/13/2021 9:47	0	0.5	21	0	-0.03	None
GP-33A	1/13/2021 9:51	0	1.7	19.5	0	8.55	None
GP-33B	1/13/2021 9:52	0.0	0.2	21.6	0.0	-3.84	None
GP-33C	1/13/2021 9:54	0.0	0.3	20.5	0.0	-2.51	None
GP-34A	1/13/2021 9:58	0.0	0.1	20.7	0.0	8.07	H2O
GP-34B	1/13/2021 9:59	0	0.1	20.7	0	-1.07	None
GP-34C	1/13/2021 10:00	0	0.1	20.7	0	-3.7	None
GP-35A	1/13/2021 10:05	0.0	0.2	20.6	0.0	1.32	None
GP-35B	1/13/2021 10:06	0.0	0.1	20.7	0.0	-0.03	None
GP-35C	1/13/2021 10:07	0.0	0.1	20.7	0.0	-0.08	None
GP-36A	1/13/2021 10:10	0	0.1	20.7	0	-0.96	None
GP-36B	1/13/2021 10:12	0	0.3	20.6	0	-0.14	H2O

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
January 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-36C	1/13/2021 10:13	0.0	0.3	15.1	0.0	-3.94	None
GP-37A	1/13/2021 10:17	0.0	0.2	16.3	0.0	-0.03	H2O
GP-37B	1/13/2021 10:18	0.0	0.1	20.6	0.0	-0.06	None
GP-37C	1/13/2021 10:20	0	0.7	4.7	0	-4.55	None
GP-39	1/13/2021 10:26	0	1.2	17.7	0	0.88	None
GP-40	1/13/2021 10:32	0.0	0.1	19.8	0.0	-0.02	None
GP-41A	1/13/2021 10:35	0.0	0.1	20.6	0.0	-0.04	None
GP-41B	1/13/2021 10:37	0.0	0.1	20.6	0.0	0.13	None
GP-41C	1/13/2021 10:38	0	0.1	20.6	0	0.04	None
GP-42A	1/13/2021 10:42	0	0.1	20.6	0	-1	None
GP-42B	1/13/2021 10:44	0.0	0.6	17.5	0.0	-4.2	None
GP-43A	1/13/2021 10:48	0.0	0.2	20.2	0.0	0.39	Blocked
GP-43B	1/13/2021 10:50	0.0	0.1	20.5	0.0	-0.07	None
GP-43C	1/13/2021 10:51	0	0.1	19.5	0	-0.54	None
GP-44A	1/13/2021 10:55	0	0.1	20.5	0	-0.05	None
GP-44B	1/13/2021 10:56	0.0	1.0	9.8	0.0	0.5	None
GP-44C	1/13/2021 10:58	0.0	0.1	20.4	0.0	-0.11	None
GP-45D	1/13/2021 11:44	0.0	0.1	20.2	0.0	-3.68	None
GP-45I	1/13/2021 11:43	0	0.1	20.2	0	-0.15	None
GP-45S	1/13/2021 11:42	0	0.1	20.1	0	-0.04	None

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

February 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	2/11/2021 12:53	0	0.6	16.2	0		None
ATC-1S	2/11/2021 11:55	0	0.7	21	0	-0.02	H2O
ATC-6D	2/11/2021 13:43	0	1	4	0		None
ATC-6S	2/11/2021 13:42	0	0.2	21	0	0.01	None
ATC-8D	2/11/2021 13:57	0	2.1	12.3	0		None
ATC-8S	2/11/2021 13:55	0	0.5	17.5	0		None
GP-11A	2/11/2021 14:21	0	0.2	21	0		None
GP-11B	2/11/2021 14:22	0	0.2	21	0		None
GP-11C	2/11/2021 14:23	0	0.2	21	0		None
GP-11D	2/11/2021 14:25	0	0.2	21	0		None
GP-12A	2/11/2021 11:39	0	0.2	21	0		None
GP-12B	2/11/2021 11:40	0	0.2	21	0		None
GP-12C	2/11/2021 11:41	0	0.3	18.2	0		None
GP-12D	2/11/2021 11:42	0	0.3	21	0		None
GP-13A	2/11/2021 11:47	0	0.2	21	0		None
GP-13B	2/11/2021 11:48	0	0.2	21	0		None
GP-13C	2/11/2021 11:49	0	0.2	20.8	0		None
GP-13D	2/11/2021 11:50	0	0.2	21	0		None
GP-14A	2/11/2021 13:05	0	0.2	20.8	0		None
GP-14B	2/11/2021 13:06	0	0.2	21	0		None
GP-15A	2/11/2021 13:32	0	0.5	21	0		None
GP-15C	2/11/2021 13:34	0	0.8	18.9	0		None
GP-15D	2/11/2021 13:35	0	0.2	21	0		None
GP-16A	2/11/2021 13:47	0	0.2	21	0	0.02	None
GP-16B	2/11/2021 13:48	0	0.3	20.6	0		None
GP-16C	2/11/2021 13:49	0	0.2	21	0		None
GP-17A	2/11/2021 15:37	0	0.3	20.8	0	-15.42	None
GP-17B	2/11/2021 15:51	0	1.1	17.9	0		None
GP-17C	2/11/2021 15:52	0	0.2	20	0		None
GP-18A	2/11/2021 15:54	0	0.3	20.9	0	-2.6	None
GP-18B	2/11/2021 15:56	0	0.5	17.4	0		None
GP-18C	2/11/2021 15:57	0	0.3	19.7	0		None
GP-19A	2/11/2021 16:00	0	0.3	21	0		None
GP-19B	2/11/2021 16:01	0	0.9	17.1	0		None
GP-19C	2/11/2021 16:03	0	0.2	21	0		None
GP-20A	2/11/2021 16:07	0	0.2	21	0		None
GP-20B	2/11/2021 16:09	0	0.4	19.6	0		None
GP-20C	2/11/2021 16:10	0	0.4	18.7	0		None
GP-21A	2/11/2021 16:12	0	0.3	18.9	0		None

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

February 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-21B	2/11/2021 16:13	0	0.3	11.2	0		None
GP-21C	2/11/2021 16:14	0	0.2	14.4	0	-0.67	Blocked
GP-22A	2/11/2021 16:19	0	0.8	20.5	0		None
GP-22C	2/11/2021 16:20	0	0.8	10.4	0		None
GP-23A	2/11/2021 16:36	0	0.3	20.1	0		None
GP-23B	2/11/2021 16:37	0	0.2	21	0		None
GP-23C	2/11/2021 16:38	0	0.2	21	0		None
GP-24A	2/11/2021 16:26	0	4.5	13.3	0		None
GP-24B	2/11/2021 16:27	0	2.7	12.7	0		None
GP-25	2/11/2021 16:42	0	2.6	14.9	0	-10.67	None
GP-26	2/11/2021 16:44	0	1.2	18.8	0	0.93	None
GP-27	2/11/2021 16:47	0	7.5	10	0	-0.63	None
GP-29A	2/11/2021 16:51	0	6.5	11.2	0		None
GP-29B	2/11/2021 16:52	0	1.1	19.3	0		None
GP-30A	2/11/2021 9:08	0	2.3	18.2	0		None
GP-30B	2/11/2021 9:09	0	1.5	19.5	0		None
GP-31A	2/11/2021 9:18	0	0.4	21	0	14.98	H2O
GP-31B	2/11/2021 9:19	0	0.7	17.5	0		None
GP-31C	2/11/2021 9:22	0	2.6	16.2	0		None
GP-32A	2/11/2021 9:25	0	0.8	21	0		H2O
GP-32B	2/11/2021 9:27	0	0.5	21	0		None
GP-32C	2/11/2021 9:28	0	0.5	21	0		None
GP-33A	2/11/2021 9:32	0	1.3	21	0		H2O
GP-33B	2/11/2021 9:33	0	0.6	21	0		None
GP-33C	2/11/2021 9:34	0	0.2	21	0		None
GP-34A	2/11/2021 9:38	0	0.3	21	0	26.89	H2O
GP-34B	2/11/2021 9:40	0	0.4	21	0		None
GP-34C	2/11/2021 9:41	0	0.2	21	0		None
GP-35A	2/11/2021 9:43	0	1.3	20.4	0		None
GP-35B	2/11/2021 9:45	0	0.3	21	0		None
GP-35C	2/11/2021 9:46	0	0.2	21	0		None
GP-36A	2/11/2021 9:53	0	0.5	6.2	0		None
GP-36B	2/11/2021 9:53	0	0.4	5.7	0	-5.03	None
GP-36C	2/11/2021 9:55	0	0.8	19.8	0		None
GP-37A	2/11/2021 10:05	0	0.4	13.8	0	-0.03	None
GP-37B	2/11/2021 10:08	0	0.3	21	0		None
GP-37C	2/11/2021 10:09	0	0.7	4.3	0		None
GP-39	2/11/2021 10:18	0	1.1	18.9	0	0.04	None
GP-40	2/11/2021 10:21	0	0.2	20.1	0	0.03	None

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
February 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-41A	2/11/2021 10:26	0	0.2	21	0		None
GP-41B	2/11/2021 10:27	0	0.2	20.9	0		None
GP-41C	2/11/2021 10:29	0	0.2	21	0		None
GP-42A	2/11/2021 10:33	0	0.2	21	0		H2O
GP-42B	2/11/2021 10:35	0	0.6	19.6	0		None
GP-43A	2/11/2021 10:45	0	0.2	21	0	0.21	None
GP-43B	2/11/2021 10:46	0	0.2	21	0		None
GP-43C	2/11/2021 10:47	0	0.2	21	0		None
GP-44A	2/11/2021 10:54	0	0.2	21	0		None
GP-44B	2/11/2021 10:55	0	1.1	9.2	0		None
GP-44C	2/11/2021 10:57	0	0.2	21	0		None
GP-45D	2/11/2021 14:53	0	0.3	21	0		None
GP-45I	2/11/2021 14:52	0	0.3	21	0		None
GP-45S	2/11/2021 14:51	0	0.3	21	0		None

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

March 2021 Monitoring Data

Location ID	Date/Time	CH4 [% Vol]	CO2 [% Vol]	O2 [% Vol]	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	3/10/2021 9:43	0.0	0.5	16.4	0	-11.6	None
ATC-1S	3/10/2021 9:42	0.0	0.2	20.6	0	-0.04	None
ATC-6D	3/10/2021 11:02	0.0	1.0	1.9	0	2.06	None
ATC-6S	3/10/2021 11:00	0.0	0.2	19.8	0	-0.06	None
ATC-8D	3/10/2021 10:51	0.0	2.6	11.7	0	0.02	None
ATC-8S	3/10/2021 10:50	0.0	0.5	17.3	0	-0.59	None
GP-11A	3/10/2021 9:20	0.0	0.9	19.8	0	0.02	None
GP-11B	3/10/2021 9:21	0.0	0.8	11.4	0	0.03	None
GP-11C	3/10/2021 9:23	0.0	0.3	8.8	0	-0.11	None
GP-11D	3/10/2021 9:24	0.0	0.2	20.6	0	0.34	None
GP-12A	3/10/2021 9:58	0.0	0.2	21.0	0	-0.04	None
GP-12B	3/10/2021 9:59	0.0	0.2	21.0	0	-0.03	None
GP-12C	3/10/2021 10:00	0.0	0.3	18.3	0	-15.6	None
GP-12D	3/10/2021 10:01	0.0	0.7	6.6	0	0.72	None
GP-13A	3/10/2021 9:48	0.0	0.2	20.7	0	-0.08	None
GP-13B	3/10/2021 9:49	0.0	0.2	20.7	0	0.01	None
GP-13C	3/10/2021 9:51	0.0	0.2	20.9	0	0	None
GP-13D	3/10/2021 9:52	0.0	0.2	20.9	0	0.01	None
GP-14A	3/10/2021 10:08	0.0	0.2	18.4	0	-0.02	None
GP-14B	3/10/2021 10:09	0.0	0.2	21.0	0	-0.11	None
GP-15A	3/10/2021 10:35	0.0	0.3	20.3	0	-0.05	None
GP-15C	3/10/2021 10:36	0.0	0.9	16.9	0	-0.04	None
GP-15D	3/10/2021 10:37	0.0	0.2	20.1	0	-1.92	None
GP-16A	3/10/2021 10:54	0.0	0.2	19.6	0	0.04	None
GP-16B	3/10/2021 10:55	0.0	0.3	18.3	0	-0.08	None
GP-16C	3/10/2021 10:57	0.0	0.4	18.3	0	0.15	None
GP-17A	3/10/2021 13:11	0.0	0.2	19.0	0	-10.07	None
GP-17B	3/10/2021 13:12	0.0	0.9	15.5	0	0.19	None
GP-17C	3/10/2021 13:13	0.0	0.2	19.1	0	0.25	None
GP-18A	3/10/2021 13:16	0.0	0.3	19.2	0	-5.69	None
GP-18B	3/10/2021 13:17	0.0	0.4	12.8	0	0.05	None
GP-18C	3/10/2021 13:19	0.0	0.3	15.3	0	0.34	None
GP-19A	3/10/2021 13:22	0.0	0.1	19.7	0	0	None
GP-19B	3/10/2021 13:23	0.0	0.7	14.9	0	0	None
GP-19C	3/10/2021 13:25	0.0	0.1	19.7	0	-0.03	None
GP-20A	3/10/2021 13:28	0.0	0.1	19.9	0	0.76	None
GP-20B	3/10/2021 13:29	0.0	0.4	12.8	0	-0.03	None
GP-20C	3/10/2021 13:30	0.0	0.3	14.6	0	-0.18	None
GP-21A	3/10/2021 13:33	0.0	0.2	19.9	0	-0.11	None
GP-21B	3/10/2021 13:34	0.0	0.2	8.8	0	-0.14	None
GP-21C	3/10/2021 13:35	0.0	0.2	11.4	0	-1.86	None

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

March 2021 Monitoring Data

Location ID	Date/Time	CH4 [% Vol]	CO2 [% Vol]	O2 [% Vol]	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-22A	3/10/2021 13:39	0.0	0.3	19.9	0	-13.14	None
GP-22C	3/10/2021 13:40	0.0	0.8	2.5	0	0.38	None
GP-23A	3/10/2021 13:46	0.0	0.1	19.9	0	0.02	None
GP-23B	3/10/2021 13:47	0.0	0.1	20.1	0	-2.82	None
GP-23C	3/10/2021 13:48	0.0	0.1	20.2	0	-1.56	None
GP-24A	3/10/2021 13:54	0.0	4.8	7.8	0	0.04	None
GP-24B	3/10/2021 13:55	0.0	0.6	17.9	0	0.01	None
GP-25	3/10/2021 13:58	0.0	2.2	16.3	0	0.05	None
GP-26	3/10/2021 14:03	0.0	1.0	17.8	0	0.02	None
GP-27	3/10/2021 14:07	0.0	6.6	8.5	0	0.06	None
GP-29A	3/10/2021 14:12	0.0	4.0	12.9	0	0.08	None
GP-29B	3/10/2021 14:14	0.0	0.9	19.5	0	0.06	None
GP-30A	3/10/2021 7:26	0.0	2.3	18.1	0	0.46	None
GP-30B	3/10/2021 7:28	0.0	0.9	19.7	0	-0.62	None
GP-31A	3/10/2021 7:32	0.0	0.2	20.5	0	-16.42	None
GP-31B	3/10/2021 7:34	0.0	0.5	15.2	0	0.59	None
GP-31C	3/10/2021 7:36	0.0	0.3	20.5	0	-2.62	None
GP-32A	3/10/2021 7:39	0.0	0.9	18.9	0	-0.01	None
GP-32B	3/10/2021 7:41	0.0	0.3	20.8	0	-0.02	None
GP-32C	3/10/2021 7:43	0.0	0.4	20.8	0	-0.01	None
GP-33A	3/10/2021 8:01	0.0	0.3	20.2	0	-0.01	None
GP-33B	3/10/2021 8:03	0.0	0.2	20.1	0	0	None
GP-33C	3/10/2021 8:05	0.0	0.2	20.3	0	-0.89	None
GP-34A	3/10/2021 8:07	0.0	0.2	20.3	0	13.8	None
GP-34B	3/10/2021 8:09	0.0	0.5	14.5	0	0.03	None
GP-34C	3/10/2021 8:10	0.0	0.2	11.3	0	0.04	None
GP-35A	3/10/2021 8:14	0.0	2.0	18.7	0	-4.91	None
GP-35B	3/10/2021 8:16	0.0	0.2	20.5	0	-0.05	None
GP-35C	3/10/2021 8:17	0.0	0.2	19.2	0	0.01	None
GP-36A	3/10/2021 8:21	0.0	0.3	17.4	0	0.02	None
GP-36B	3/10/2021 8:22	0.0	0.3	16.0	0	0.01	None
GP-36C	3/10/2021 8:23	0.0	0.7	13.8	0	0.82	None
GP-37A	3/10/2021 8:27	0.0	0.4	15.2	0	-0.6	None
GP-37B	3/10/2021 8:28	0.0	0.3	20.8	0	-0.53	None
GP-37C	3/10/2021 8:30	0.0	0.8	1.8	0	0.55	None
GP-39	3/10/2021 8:39	0.0	1.5	17.4	0	-0.25	None
GP-40	3/10/2021 8:44	0.0	0.2	19.1	0	-0.03	None
GP-41A	3/10/2021 8:48	0.0	0.2	21.0	0	0	None
GP-41B	3/10/2021 8:49	0.0	0.2	21.0	0	0.15	None
GP-41C	3/10/2021 8:50	0.0	0.2	21.0	0	0	None
GP-42A	3/10/2021 8:54	0.0	0.2	21.0	0	-8.14	None

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

March 2021 Monitoring Data

Location ID	Date/Time	CH4 [% Vol]	CO2 [% Vol]	O2 [% Vol]	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-42B	3/10/2021 8:55	0.0	0.9	16.7	0	-0.12	None
GP-43A	3/10/2021 8:58	0.0	0.7	16.5	0	-0.91	None
GP-43B	3/10/2021 8:59	0.0	0.2	21.0	0	-0.27	None
GP-43C	3/10/2021 9:01	0.0	0.3	17.7	0	-0.04	None
GP-44A	3/10/2021 9:06	0.0	0.2	21.0	0	-0.1	None
GP-44B	3/10/2021 9:08	0.0	1.1	8.7	0	0.57	None
GP-44C	3/10/2021 9:09	0.0	0.2	21.0	0	-0.06	None
GP-45D	3/10/2021 9:18	0.0	0.2	19.1	0	0.52	None
GP-45I	3/10/2021 9:17	0.0	0.2	17.4	0	0.04	None
GP-45S	3/10/2021 9:16	0.0	0.2	20.6	0	-0.02	None

Interior Probes

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
January 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-03D	1/13/2021 12:44	0	2.8	17.9	0	-2.51	H2O
ATC-03S	1/13/2021 12:42	0	1.7	11.8	0	-5.34	None
GP-1A	1/13/2021 23:10	0.0	0.1	21.0	0.0	0.01	None
GP-1B	1/13/2021 23:11	0.0	0.1	21.0	0.0	-0.02	None
GP-2A	1/13/2021 23:28	0.0	1.8	19.0	0.0	-0.01	None
GP-2B	1/13/2021 23:30	0.0	0.2	21.0	0.0	-0.04	None
GP-3	1/13/2021 23:42	0.0	0.4	21.0	0.0	-0.04	None
GP-46D	1/13/2021 23:49	0.0	0.1	21.0	0.0	-5.11	None
GP-46I	1/13/2021 23:47	0.0	0.1	21.0	0.0	1.71	None
GP-46S	1/13/2021 23:46	0.0	0.1	21.0	0.0	0.9	None
GP-47D	1/13/2021 15:25	0.4	0.6	10	8	9.03	None
GP-47I	1/13/2021 15:24	51.9	22.7	0.3	>>>>	-6.73	None
GP-47S	1/13/2021 15:22	0	0.1	20.6	0	-6.89	None
GP-48D	1/13/2021 23:56	0.0	0.1	21.0	0.0	-6.04	None
GP-48I	1/13/2021 23:54	0.0	0.3	20.9	0.0	0.04	None
GP-48S	1/13/2021 23:53	0.0	0.1	21.0	0.0	0.01	None
GP-4A	1/13/2021 23:32	0.0	0.1	21.0	0.0	-0.04	None
GP-4B	1/13/2021 23:34	0.0	0.1	21.0	0.0	-0.01	None
GP-52	1/13/2021 11:15	0.2	0.2	20.1	4	-0.07	Blocked
GP-53	1/13/2021 11:17	0.7	1.2	16.9	14	-0.58	None
GP-54	1/13/2021 11:18	0.2	0.1	20.4	4	-0.18	None
GP-55	1/13/2021 22:59	0.0	0.5	21.0	0.0	-0.48	None
GP-56	1/13/2021 23:00	0.0	0.9	21.0	0.0	0.05	None
GP-57	1/13/2021 22:53	28.8	15.6	8.2	>>>>	-16.2	None
GP-58	1/13/2021 22:55	0.2	21	2	4	21.65	None
GP-59	1/13/2021 22:49	0	0.1	21	0	-2.56	None
GP-5A	1/13/2021 12:32	0	0.4	14.4	0	-5.44	None
GP-5BA	1/13/2021 12:34	0.0	0.5	19.1	0.0	-0.05	None
GP-5BB	1/13/2021 12:35	0.0	0.1	20.4	0.0	-5.44	None
GP-5BC	1/13/2021 12:37	0.0	0.1	20.4	0.0	-5.37	None
GP-5BD	1/13/2021 12:38	0	0.1	20.5	0	-5.82	None
GP-60	1/13/2021 22:51	0	0.1	21	0	0.05	None
GP-61	1/13/2021 22:38	0	0.1	20.8	0	-5.24	None
GP-62	1/13/2021 22:40	1	7.5	11.8	20	0.03	None
GP-6A	1/13/2021 23:14	0	0.1	21	0	-7.08	None
GP-6B	1/13/2021 23:16	0	0.1	21	0	-6.68	None

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
January 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-6C	1/13/2021 23:17	0	0.1	21	0	-6.62	None
GP-6D	1/13/2021 23:19	0	0.1	21	0	-7.49	None
GP-6E	1/13/2021 23:20	0	0.1	21	0	-6.65	None
GP-6F	1/13/2021 23:22	0	0.1	21	0	-4.65	None
GP-6G	1/13/2021 23:24	0	0.1	21	0	-6.68	None
GP-6H	1/13/2021 23:25	0.0	0.1	21.0	0.0	-7.53	None
GP-7	1/13/2021 23:08	0.0	0.1	21.0	0.0	-7.32	None
GP-8	1/13/2021 23:03	0.0	0.1	21.0	0.0	-7.18	None
GP-9	1/13/2021 22:44	0.0	0.1	21.0	0.0	-7.28	None
GP-B4-1	1/13/2021 23:38	0.0	3.1	17.7	0.0	-7.88	None
GP-B4-2	1/13/2021 23:40	0.0	0.1	21.0	0.0	-5.89	None

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
February 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	2/11/2021 13:28	0.0	0.2	21.0	0.0	-0.18	None
ATC-3S	2/11/2021 13:27	0.0	1.8	11.7	0.0	-0.06	None
GP-1A	2/10/2021 21:39	0.0	0.1	21.0	0	0.07	None
GP-1B	2/10/2021 21:41	0.0	0.1	21.0	0	0.06	None
GP-2A	2/10/2021 22:05	0.0	2.6	19.5	0	-0.06	None
GP-2B	2/10/2021 22:07	0.0	0.1	21.0	0	-0.05	None
GP-3	2/10/2021 22:29	0.0	0.7	21.0	0	-0.02	None
GP-46D	2/10/2021 22:38	0.0	0.1	21.0	0	-0.73	None
GP-46I	2/10/2021 22:36	0.0	0.1	21.0	0	-0.66	None
GP-46S	2/10/2021 22:34	0.0	0.2	19.8	0	-0.13	None
GP-47D	2/11/2021 14:41	0.0	1.1	17.9	0.0	0.04	None
GP-47I	2/11/2021 14:40	60.3	22.8	0.1	>>>>>	1.16	None
GP-47S	2/11/2021 14:38	0.0	0.4	21.0	0.0	1.20	None
GP-48D	2/10/2021 22:49	0.0	0.1	21.0	0	-1.1	None
GP-48I	2/10/2021 22:48	0.0	0.3	21.0	0	-0.14	None
GP-48S	2/10/2021 22:46	0.0	0.3	20.3	0	-0.09	None
GP-4A	2/10/2021 22:15	0.0	0.1	21.0	0	-0.02	None
GP-4B	2/10/2021 22:17	0.0	0.2	21.0	0	0.01	None
GP-52	2/11/2021 11:14	0.0	0.3	21.0	0.0	-13.70	Blocked
GP-53	2/11/2021 11:16	0.0	1.6	17.1	0.0	0.03	None
GP-54	2/11/2021 11:17	0.0	0.2	21.0	0.0	0.00	None
GP-55	2/10/2021 21:21	0.0	0.2	21.0	0	-0.23	None
GP-56	2/10/2021 21:19	0.0	0.6	21.0	0	-0.01	None
GP-57	2/10/2021 21:13	36.5	17.7	9.8	>>>>	-10.91	None
GP-58	2/10/2021 21:10	0.0	19.5	2.3	0	-14.72	H2O
GP-59	2/10/2021 21:05	0.0	0.1	21.0	0	-0.22	None
GP-5A	2/11/2021 13:15	0.0	0.7	12.9	0.0	-0.13	None
GP-5BA	2/11/2021 13:17	0.0	0.4	20.9	0.0	-16.43	None
GP-5BB	2/11/2021 13:19	0.0	0.2	21.0	0.0	-0.18	None
GP-5BC	2/11/2021 13:20	0.0	0.2	21.0	0.0	-0.12	None
GP-5BD	2/11/2021 13:22	0.0	0.2	21.0	0.0	0.11	None
GP-60	2/10/2021 21:02	0.0	0.1	21.0	0	0.07	None
GP-61	2/10/2021 20:50	0.0	0.1	20.7	0	-0.64	None
GP-62	2/10/2021 20:48	0.0	6.0	16.5	0	0.04	None
GP-6A	2/10/2021 21:48	0.0	0.1	21.0	0	-1.83	None
GP-6B	2/10/2021 21:50	0.0	0.1	21.0	0	-1.13	None

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
February 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-6C	2/10/2021 21:51	0.0	0.1	21.0	0	-1.15	None
GP-6D	2/10/2021 21:53	0.0	0.1	21.0	0	-1.75	None
GP-6E	2/10/2021 21:55	0.0	0.1	21.0	0	-1.23	None
GP-6F	2/10/2021 21:57	0.0	0.1	21.0	0	-1.24	None
GP-6G	2/10/2021 21:58	0.1	0.1	21.0	2	-1.29	None
GP-6H	2/10/2021 22:00	0.1	0.1	21.0	2	-1.81	None
GP-7	2/10/2021 21:35	0.0	0.1	21.0	0	-1.07	None
GP-8	2/10/2021 21:30	0.0	0.1	21.0	0	-1.26	None
GP-9	2/10/2021 20:57	0.0	0.1	20.8	0	-1.35	None
GP-B4-1	2/10/2021 22:23	0.0	3.2	18.4	0	-1.93	None
GP-B4-2	2/10/2021 22:25	0.0	1.5	16.4	0	-0.94	None

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
March 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	3/10/2021 10:27	0.0	0.9	20.1	0	-1.81	None
ATC-3S	3/10/2021 10:26	0.0	1.7	9.3	0	-1.32	None
GP-1A	3/10/2021 22:57	0.0	0.2	21.0	0.0	-0.05	None
GP-1B	3/10/2021 22:59	0.0	0.2	21.0	0.0	-0.01	None
GP-2A	3/10/2021 23:49	0.0	4.1	13.7	0.0	0.06	None
GP-2B	3/10/2021 23:51	0.0	0.2	21.0	0.0	0.07	None
GP-3	3/10/2021 23:28	0.0	6.6	10.2	0.0	-0.04	None
GP-46D	3/10/2021 23:34	0.0	0.2	21.0	0.0	-1.60	None
GP-46I	3/10/2021 23:32	16.0	2.0	0.7	>>>>	-0.03	None
GP-46S	3/10/2021 23:31	0.0	0.3	19.6	0.0	0.72	None
GP-47D	3/10/2021 11:19	0.1	1.0	17.3	2	0.01	None
GP-47I	3/10/2021 11:17	58.5	22.5	0.0	>>>>	0.41	None
GP-47S	3/10/2021 11:16	53.2	19.0	0.0	>>>>	0.56	None
GP-48D	3/10/2021 23:42	0.0	0.2	21.0	0.0	-0.80	None
GP-48I	3/10/2021 23:40	0.1	0.3	21.0	2.0	0.01	None
GP-48S	3/10/2021 23:38	0.1	0.6	19.1	2.0	-0.03	None
GP-4A	3/10/2021 23:20	0.0	0.2	21.0	0.0	-0.07	None
GP-4B	3/10/2021 23:22	0.0	0.2	21.0	0.0	-0.06	None
GP-52	3/10/2021 11:25	0.2	0.8	17.0	4	-19.98	None
GP-53	3/10/2021 11:27	0.2	1.2	16.8	4	0.02	None
GP-54	3/10/2021 11:24	0.0	2.5	15.5	0	0.03	None
GP-55	3/10/2021 22:47	0.7	1.1	20.8	14.0	-0.02	None
GP-56	3/10/2021 22:49	0.0	0.4	21.0	0.0	-0.03	None
GP-57	3/10/2021 22:42	28.1	15.0	9.1	>>>>	-11.54	None
GP-58	3/10/2021 22:44	0.1	2.8	20.2	2.0	-13.99	None
GP-59	3/10/2021 22:36	0.0	0.3	21.0	0.0	-0.50	None
GP-5A	3/10/2021 10:16	0.0	0.2	20.7	0	-0.05	None
GP-5BA	3/10/2021 10:18	0.0	0.4	20.1	0	-0.04	None
GP-5BB	3/10/2021 10:19	0.0	1.6	14.0	0	-0.43	None
GP-5BC	3/10/2021 10:21	0.0	1.3	13.8	0	-0.17	None
GP-5BD	3/10/2021 10:22	0.0	0.9	12.4	0	-0.09	None
GP-60	3/10/2021 22:38	0.0	0.2	21.0	0.0	-0.04	None
GP-61	3/10/2021 22:26	0.0	0.2	20.7	0.0	-0.63	None
GP-62	3/10/2021 22:28	0.0	4.2	17.7	0.0	0.02	None
GP-6A	3/10/2021 23:05	0.0	0.2	21.0	0.0	-1.15	None
GP-6B	3/10/2021 23:06	0.0	0.4	21.0	0.0	-1.49	None

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
March 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-6C	3/10/2021 23:08	0.0	0.4	20.5	0.0	-1.49	None
GP-6D	3/10/2021 23:09	0.0	0.2	21.0	0.0	-1.96	None
GP-6E	3/10/2021 23:11	0.0	1.0	16.2	0.0	-1.49	None
GP-6F	3/10/2021 23:12	0.0	0.8	17.6	0.0	-1.54	None
GP-6G	3/10/2021 23:14	0.0	0.2	21.0	0.0	-0.84	None
GP-6H	3/10/2021 23:16	0.0	0.2	21.0	0.0	-0.79	None
GP-7	3/10/2021 22:54	0.0	0.2	21.0	0.0	-1.68	None
GP-8	3/10/2021 22:51	0.0	0.2	21.0	0.0	-1.77	None
GP-9	3/10/2021 22:32	0.0	0.4	20.2	0.0	-1.71	None
GP-B4-1	3/10/2021 23:25	0.0	3.0	18.4	0.0	-2.44	None
GP-B4-2	3/10/2021 23:26	0.0	2.4	19.6	0.0	-1.61	None

Migration Probes

CEDAR HILLS REGIONAL LANDFILL
West Perimeter Landfill Gas Migration Control Probes
First Quarter 2021 Monitoring Data

Probe ID	Date	Time	Barometric			Static		Comments
			Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Pressure in INWC	
MGPW 1700	1/10/2021 0:00	12:28pm	30.1	0.0	0.1	21	0	
MGPW 1700	1/23/2021 0:00	12:10pm	30.0	0.0	0.7	19.40	-0.16	
MGPW 1700	2/11/2021 0:00	3:10pm	29.9	0.0	0.2	21.00	0.02	
MGPW 1700	2/24/2021 0:00	5:10pm	30.4	0.0	0.2	21.00	-0.02	
MGPW 1700	3/11/2021 0:00	4:10 PM	30.2	0.0	0.1	20.00	0.03	
MGPW 1700	3/19/2021 0:00	10:56 AM	29.9	0.0	0.2	20.30	-0.12	
MGPW 1708	1/10/2021 0:00	12:41pm	30.1	0.0	0.3	21.00	-1.49	
MGPW 1708	1/23/2021 0:00	12:13pm	30.0	0.0	0.5	19.5	-1.37	
MGPW 1708	2/11/2021 0:00	3:05pm	29.9	0.0	0.2	21	-0.35	
MGPW 1708	2/24/2021 0:00	5:05pm	30.4	0.0	0.2	21	-2.01	
MGPW 1708	3/11/2021 0:00	16:08	30.2	0.0	0.3	19.50	-2.12	
MGPW 1708	3/19/2021 0:00	10:30	29.9	0.0	0.4	19.70	-1.73	
MGPW 1710S	1/10/2021 0:00	12:49pm	30.1	0.0	0.2	20.90	-1.39	
MGPW 1710S	1/23/2021 0:00	12:16pm	30.0	0.0	0.3	20.4	-1.11	
MGPW 1710S	2/11/2021 0:00	2:55pm	29.9	0.0	0.3	21	-0.12	
MGPW 1710S	2/24/2021 0:00	4:59pm	30.4	0.0	0.1	21	-1.74	
MGPW 1710S	3/11/2021 0:00	4:15pm	30.2	0.0	0.1	20.60	-2.24	
MGPW 1710S	3/19/2021 0:00	10:37	29.9	0.0	0.2	20.70	-1.76	
MGPW 1710D	1/10/2021 0:00	12:46pm	30.1	0.0	0.2	20.80	-1.37	
MGPW 1710D	1/23/2021 0:00	12:19pm	30.0	0.0	0.3	20.4	-1.09	
MGPW 1710D	2/11/2021 0:00	3:oopm	29.9	0.0	0.2	21	-0.14	
MGPW 1710D	2/24/2021 0:00	4:55pm	30.4	0.0	0.2	20.9	-2.01	
MGPW 1710D	3/11/2021 0:00	16:20	30.2	0.0	0.2	20.2	-1.99	
MGPW 1710D	3/19/2021 0:00	10:36	29.9	0.0	0.2	20.5	-1.8	
MGPW 1714	1/10/2021 0:00	12:54pm	30.1	0.0	0.2	20.80	-1.47	
MGPW 1714	1/23/2021 0:00	12:22pm	30.0	0.0	0.4	19.90	-1.06	
MGPW 1714	2/11/2021 0:00	2:50pm	29.9	0.0	0.3	20.70	-0.22	
MGPW 1714	2/24/2021 0:00	4:45pm	30.4	0.0	0.2	20.90	-1.99	
MGPW 1714	3/11/2021 0:00	16:25	30.2	0.0	0.2	20.40	-1.96	
MGPW 1714	3/19/2021 0:00	10:42	29.9	0.0	0.3	20.50	-1.82	

On-Site Building Monitoring

**FIRST QUARTER
BUILDING MONITORING**



King County

INSTRUMENT: Place check by instrument used :

Foxboro TVA 2020

SEM 5000 x

WEATHER:

cloudy

DATE:

01/27/21

TECH:

LD

ENVIS ID	BLDG #	DESCRIPTION	CH ₄ (ppm)	REMARKS	BAR PRESS (in. Hg)	TIME
GOC- 01/27/21	1	FRONT OFFICE				
GCR- 01/27/21	2	CONF ROOM			29.57	10:45pm
GAO- 01/27/21	3	PAYROLL OFFICE				
GEO- 01/27/21	4	ENGR. OFFICE				
GLRC- 01/27/21	5	LUNCHROOM				
GSPC 01/27/21		SPOC				
GELO- 01/27/21 A	6A	DRY STORAGE				
GELO- 01/27/21 B	6B	ELECTRICIAN OFFICE				
GAP- 01/27/21		ACCOUNT PAYABLE				
GSO- 01/27/21 A	7A	SHOP OFFICE				
GPR- 01/27/21 B	7B	PARTS ROOM				
GMS- 01/27/21 C	7C	SHOP PIT AREA/BAY				
GTB- 01/27/21 D	7D	SHOP TIRE BAY				
GEW- 01/27/21 E	7E	EAST WELD SHOP				
GWW- 01/27/21 F	7F	WEST WELD SHOP				
GCS- 01/27/21	8	CARPENTER'S				
GSS- 01/27/21	9	WASTEWATER				
GSS- 01/27/21 B	9B	CARPENTER/STORAGE	NA	building removed		
GSH- 01/27/21	10	SCALEHOUSE				
GB13- 01/27/21	13	WW COMPRESSOR				
GB16- 01/27/21	16	GENERATOR				
GB19- 01/27/21	19	LEPS (P.S.# 5)	NA	High Voltage Area		
GB19- 01/27/21 B	19B	LEPS/H2O2 ROOM	NA	High Voltage Area		
GB20- 01/27/21	20	LEPS ELEC PANALS	NA	High Voltage Area		
GB21- 01/27/21	21	STORAGE(OLD PS 1)				
GB22- 01/27/21	22	STORAGE/N FLARE				
GB23- 01/27/21	23	LFGAS				
GB24- 01/27/21	24	NE GENERATOR BLDG				
GBWW- 01/27/21	30	WOMEN BRK RM				
GPWT- 01/27/21	PW	PRESSURE WASH RM				
GBRR- 01/27/21	RR	TRUCKWASH RR W				
GBSS- 01/27/21	SS	TRUCKWASH RR E				
GBZZ- 01/27/21	29	MANAGERS TRAILER				
GBPT- 01/27/21		CCG FASTER				
GCLS- 01/27/21		CHLORINE SHED				

Second Quarter 2021
Landfill Gas
Monitoring Data

Compliance Probes

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
April 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	4/13/2021 11:03	0.0	0.0	20.3	0	0	
ATC-1S	4/13/2021 11:02	0.0	0.0	20.3	0	0.13	
ATC-6D	4/13/2021 12:05	0.0	0.6	6.1	0	-0.01	
ATC-6S	4/13/2021 12:04	0.0	0.1	19.9	0	0.08	
ATC-8D	4/13/2021 11:57	0.0	1.3	17.7	0	-0.03	
ATC-8S	4/13/2021 11:56	0.0	0.2	19.3	0	0.07	
GP-11A	4/13/2021 10:52	0.0	0.1	20.1	0	0.1	
GP-11B	4/13/2021 10:53	0.0	0.0	20.2	0	-0.1	
GP-11C	4/13/2021 10:54	0.0	0.0	20.2	0	-0.14	
GP-11D	4/13/2021 10:55	0.0	0.1	20.2	0	0.07	
GP-12A	4/13/2021 11:10	0.0	0.1	20.4	0	0.11	
GP-12B	4/13/2021 11:11	0.0	0.0	20.4	0	0.11	
GP-12C	4/13/2021 11:12	0.0	0.1	19.2	0	1.37	
GP-12D	4/13/2021 11:13	0.0	0.1	20.3	0	-0.03	
GP-13A	4/13/2021 11:16	0.0	0.1	20.4	0	0.14	
GP-13B	4/13/2021 11:17	0.0	0.1	20.4	0	0.11	
GP-13C	4/13/2021 11:19	0.0	0.0	20.5	0	0.17	
GP-13D	4/13/2021 11:20	0.0	0.0	20.5	0	-1.23	
GP-14A	4/13/2021 11:24	0.0	0.1	20.5	0	-0.27	
GP-14B	4/13/2021 11:25	0.0	0.0	20.5	0	-0.35	
GP-15A	4/13/2021 11:44	0.0	0.1	20.3	0	0.03	
GP-15C	4/13/2021 11:45	0.0	0.4	18.0	0	0.07	
GP-15D	4/13/2021 11:46	0.0	0.1	20.2	0	-1.15	
GP-16A	4/13/2021 11:59	0.0	0.1	19.8	0	0.06	
GP-16B	4/13/2021 12:00	0.0	0.1	19.9	0	-0.75	
GP-16C	4/13/2021 12:01	0.0	0.1	20.0	0	-1.32	
GP-17A	4/13/2021 14:47	0.0	0.0	0.0	0	0	NR H2O
GP-17B	4/13/2021 14:48	0.0	0.6	17.0	0	0.06	
GP-17C	4/13/2021 14:50	0.0	0.0	20.1	0	-0.44	
GP-18A	4/13/2021 14:53	0.0	0.0	0.0	0	0	NR H2O
GP-18B	4/13/2021 14:55	0.0	0.2	13.8	0	0.17	
GP-18C	4/13/2021 14:56	0.0	0.1	19.4	0	-0.08	
GP-19A	4/13/2021 14:59	0.0	0.0	20.0	0	0.13	
GP-19B	4/13/2021 15:00	0.0	0.5	15.3	0	0.11	
GP-19C	4/13/2021 15:01	0.0	0.0	20.0	0	0.12	
GP-20A	4/13/2021 15:03	0.0	0.0	20.1	0	0.13	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
April 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-20B	4/13/2021 15:05	0.0	0.2	17.7	0	0.28	
GP-20C	4/13/2021 15:06	0.0	0.2	7.6	0	0.3	
GP-21A	4/13/2021 15:08	0.0	0.3	19.5	0	0.12	
GP-21B	4/13/2021 15:09	0.0	0.1	9.3	0	0.03	
GP-21C	4/13/2021 15:10	0.0	0.0	0.0	0	0	NR Flo Fail
GP-22A	4/13/2021 15:13	0.0	0.3	20.1	0	-9.83	
GP-22C	4/13/2021 15:14	0.0	1.0	1.5	0	0.42	
GP-23A	4/13/2021 15:18	0.0	0.0	20.3	0	0.1	
GP-23B	4/13/2021 15:19	0.0	0.0	20.4	0	0.11	
GP-23C	4/13/2021 15:20	0.0	0.0	20.5	0	0.37	
GP-24A	4/13/2021 15:24	0.0	4.5	7.0	0	0.11	
GP-24B	4/13/2021 15:25	0.0	0.4	19.6	0	0.2	
GP-25	4/13/2021 15:28	0.0	2.4	13.8	0	0.1	
GP-26	4/13/2021 15:31	0.0	0.7	18.0	0	0.3	
GP-27	4/13/2021 15:33	0.0	6.4	8.2	0	0.1	
GP-29A	4/13/2021 15:36	0.0	5.1	10.1	0	0.1	
GP-29B	4/13/2021 15:37	0.0	0.6	19.8	0	0.12	
GP-30A	4/13/2021 9:43	0.0	2.1	17.2	0	0.02	
GP-30B	4/13/2021 9:44	0.0	0.1	20.0	0	-0.91	
GP-31A	4/13/2021 9:48	0.0	0.0	0.0	0	0	NR H2O
GP-31B	4/13/2021 9:51	0.0	0.1	19.8	0	-0.44	
GP-31C	4/13/2021 9:52	0.0	0.1	19.7	0	0.01	
GP-32A	4/13/2021 9:55	0.0	0.1	19.8	0	0.03	
GP-32B	4/13/2021 9:56	0.0	0.2	19.7	0	0.03	
GP-32C	4/13/2021 9:57	0.0	0.3	19.6	0	-0.03	
GP-33A	4/13/2021 9:59	0.0	0.1	19.8	0	0.06	
GP-33B	4/13/2021 10:00	0.0	0.1	19.8	0	-0.01	
GP-33C	4/13/2021 10:01	0.0	0.1	19.8	0	-1.11	
GP-34A	4/13/2021 10:03	0.0	0.0	0.0	0	0	NR H2O
GP-34B	4/13/2021 10:05	0.0	0.1	19.9	0	-0.03	
GP-34C	4/13/2021 10:06	0.0	0.1	19.9	0	-1.02	
GP-35A	4/13/2021 10:08	0.0	0.1	19.9	0	0.08	
GP-35B	4/13/2021 10:09	0.0	0.1	19.9	0	0.07	
GP-35C	4/13/2021 10:10	0.0	0.1	20.0	0	-0.01	
GP-36A	4/13/2021 10:13	0.0	0.1	19.5	0	0.06	
GP-36B	4/13/2021 10:13	0.0	0.0	0.0	0	0	NR H2O

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
April 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-36C	4/13/2021 10:15	0.0	0.1	19.9	0	-0.12	
GP-37A	4/13/2021 10:17	0.0	0.0	0.0	0	0	NR H2O
GP-37B	4/13/2021 10:18	0.0	0.0	0.0	0	0	NR Flo Fail
GP-37C	4/13/2021 10:19	0.0	0.1	19.6	0	-0.81	
GP-39	4/13/2021 10:23	0.0	0.7	17.7	0	0.11	
GP-40	4/13/2021 10:26	0.0	0.1	17.5	0	0.1	
GP-41A	4/13/2021 10:29	0.0	0.1	19.9	0	0.11	
GP-41B	4/13/2021 10:30	0.0	0.1	19.6	0	0.25	
GP-41C	4/13/2021 10:31	0.0	0.1	19.9	0	-0.03	
GP-42A	4/13/2021 10:33	0.0	0.0	0.0	0	0	NR H2O
GP-42B	4/13/2021 10:35	0.0	0.4	18.2	0	-0.3	
GP-43A	4/13/2021 10:38	0.0	0.0	0.0	0	0	NR Flo Fail
GP-43B	4/13/2021 10:39	0.0	0.1	19.9	0	0.04	
GP-43C	4/13/2021 10:40	0.0	0.1	20.0	0	0.08	
GP-44A	4/13/2021 10:44	0.0	0.0	19.9	0	0.16	
GP-44B	4/13/2021 10:45	0.0	0.1	19.0	0	0.07	
GP-44C	4/13/2021 10:46	0.0	0.1	20.0	0	0.1	
GP-45D	4/13/2021 10:51	0.0	0.0	20.1	0	-0.23	
GP-45I	4/13/2021 10:50	0.0	0.0	20.0	0	0.09	
GP-45S	4/13/2021 10:49	0.0	0.1	20.0	0	0.13	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
May 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	5/11/2021 13:24	0	0.2	19.8	0	0.08	
ATC-1S	5/11/2021 13:22	0	0.1	21	0	0.09	H2O @45 secs
ATC-6D	5/11/2021 14:35	0	0.2	18.2	0	0	
ATC-6S	5/11/2021 14:33	0	1.1	18.1	0	0	
ATC-8D	5/11/2021 14:46	0	2.5	16.4	0	0.08	
ATC-8S	5/11/2021 14:44	0	0.2	18.2	0	0.15	
GP-11A	5/11/2021 13:10	0	0.1	20.8	0	0.56	
GP-11B	5/11/2021 13:11	0	0	20.9	0	0.5	
GP-11C	5/11/2021 13:12	0	0	21	0	0.43	
GP-11D	5/11/2021 13:14	0	0	21	0	0.1	
GP-12A	5/11/2021 13:49	0	0	20.6	0	0	
GP-12B	5/11/2021 13:51	0	0	20.6	0	0	
GP-12C	5/11/2021 13:52	0	0.2	18.4	0	-14.74	
GP-12D	5/11/2021 13:53	0	0.2	20.4	0	0.16	
GP-13A	5/11/2021 13:30	0	0	21.2	0	0	
GP-13B	5/11/2021 13:33	0	0.1	20.6	0	0.1	
GP-13C	5/11/2021 13:34	0	0	20.7	0	0.02	
GP-13D	5/11/2021 13:36	0	0	20.7	0	0.16	
GP-14A	5/11/2021 14:01	0	0	20.3	0	0.07	
GP-14B	5/11/2021 14:02	0	0	20.4	0	-0.02	
GP-15A	5/11/2021 15:02	0	0	20.2	0	0.09	
GP-15C	5/11/2021 15:03	0	0.4	17.7	0	0.09	
GP-15D	5/11/2021 15:04	0	0	20.3	0	-1.08	
GP-16A	5/11/2021 14:39	0	1.1	16.8	0	0.07	
GP-16B	5/11/2021 14:40	0	0.1	20.1	0	0	
GP-16C	5/11/2021 14:41	0	0.1	20.2	0	0.28	
GP-17A	5/11/2021 9:15	0	0.1	20.6	0	-0.21	
GP-17B	5/11/2021 9:17	0	0.8	17.4	0	0	
GP-17C	5/11/2021 9:18	0	0.1	20.5	0	-0.42	
GP-18A	5/11/2021 9:21	0	1.7	13.7	0	0.32	
GP-18B	5/11/2021 9:23	0	0.4	14	0	0.17	
GP-18C	5/11/2021 9:24	0	0.1	20.3	0	-0.39	
GP-19A	5/11/2021 9:28	0	0.1	20.4	0	0.03	
GP-19B	5/11/2021 9:29	0	0.6	15.8	0	0	
GP-19C	5/11/2021 9:31	0	0.1	20.4	0	0.02	
GP-20A	5/11/2021 9:34	0	0.1	20.4	0	0.05	
GP-20B	5/11/2021 9:36	0	0.3	18.7	0	0	
GP-20C	5/11/2021 9:37	0	0.2	7.1	0	0.4	
GP-21A	5/11/2021 9:41	0	0.1	20.3	0	0.09	
GP-21B	5/11/2021 9:42	0	0.1	9.7	0	0.03	
GP-21C	5/11/2021 9:43	0	0.2	15.7	0	0.37	Pump flow fail @20secs
GP-22A	5/11/2021 9:47	0	0.5	20	0	-5.43	
GP-22C	5/11/2021 9:49	0	1.2	1.6	0	-0.21	
GP-23A	5/11/2021 9:53	0	0.1	20.6	0	0.04	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
May 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-23B	5/11/2021 9:55	0	0.1	20.7	0	0.02	
GP-23C	5/11/2021 9:56	0	0.1	20.8	0	0	
GP-24A	5/11/2021 10:00	0	5.6	9.1	0	0	
GP-24B	5/11/2021 10:02	0	0.3	20.3	0	0.05	
GP-25	5/11/2021 10:05	0	2.9	15.5	0	0.04	
GP-26	5/11/2021 10:08	0	0.7	19.4	0	0.06	
GP-27	5/11/2021 10:11	0	7.6	8.4	0	0.04	
GP-29A	5/11/2021 10:16	0	1.9	17.6	0	0	
GP-29B	5/11/2021 10:18	0	0.7	20.6	0	0.06	
GP-30A	5/11/2021 10:26	0	2.1	18.4	0	0.05	
GP-30B	5/11/2021 10:27	0	1.1	19.4	0	-0.24	
GP-31A	5/11/2021 10:31	0	0	0	0	0	NR H2O
GP-31B	5/11/2021 10:32	0	0.2	17.9	0	0	
GP-31C	5/11/2021 10:34	0	0.1	20.9	0	0.06	
GP-32A	5/11/2021 10:37	0	0.2	20.9	0	0	
GP-32B	5/11/2021 10:38	0	0.3	20.7	0	0.15	
GP-32C	5/11/2021 10:40	0	0.2	20.8	0	0.07	
GP-33A	5/11/2021 10:43	0	1.9	18	0	0	
GP-33B	5/11/2021 10:44	0	0.1	21	0	0	
GP-33C	5/11/2021 10:46	0	0.1	21	0	-0.45	
GP-34A	5/11/2021 10:48	0	0	0	0	0	NR H2O
GP-34B	5/11/2021 10:49	0	0.1	20.9	0	0	
GP-34C	5/11/2021 10:51	0	0.1	21	0	-0.28	
GP-35A	5/11/2021 10:54	0	0	0	0	0	NR H2O
GP-35B	5/11/2021 10:55	0	0.1	21	0	0.07	
GP-35C	5/11/2021 10:57	0	0.1	20.9	0	0	
GP-36A	5/11/2021 11:00	0	0.3	4.2	0	0.12	
GP-36B	5/11/2021 11:01	0	0.1	20.8	0	-0.03	
GP-36C	5/11/2021 11:03	0	0.3	13.6	0	0	
GP-37A	5/11/2021 11:07	0	0	0	0	0	NR H2O
GP-37B	5/11/2021 11:08	0	0	20.8	0	0.38	Pump flow fail @20secs
GP-37C	5/11/2021 11:09	0	0.5	1.8	0	0.14	
GP-39	5/11/2021 11:15	0	1.5	17.6	0	0	
GP-40	5/11/2021 11:19	0	0.1	17.3	0	0	
GP-41A	5/11/2021 11:23	0	0.1	20.6	0	0	
GP-41B	5/11/2021 11:25	0	0.1	20.4	0	0.16	
GP-41C	5/11/2021 11:26	0	0.1	20.5	0	0	
GP-42A	5/11/2021 12:09	0	0	0	0	0	NR H2O
GP-42B	5/11/2021 12:11	0	0.9	17	0	0.32	
GP-43A	5/11/2021 12:14	0	0.2	18.7	0	0.04	Pump flow fail @10secs
GP-43B	5/11/2021 12:15	0	0	20.6	0	0.14	
GP-43C	5/11/2021 12:17	0	0.1	20.6	0	0	
GP-44A	5/11/2021 12:20	0	0.1	20.7	0	0.13	
GP-44B	5/11/2021 12:22	0	0.1	20.4	0	-0.97	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
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Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-44C	5/11/2021 12:23	0	0	20.7	0	0	
GP-45D	5/11/2021 13:08	0	0	20.9	0	0.38	
GP-45I	5/11/2021 13:06	0	0	20.8	0	0	
GP-45S	5/11/2021 13:05	0	0	20.7	0	0.11	

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

June 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	6/10/2021 10:42	0.0	0.1	20.5	0.0	-0.02	
ATC-1S	6/10/2021 10:42	0.0	0.1	20.7	0.0	-0.01	
ATC-6D	6/10/2021 13:16	0.0	0.3	19.9	0.0	-0.01	
ATC-6S	6/10/2021 13:15	0.0	0.9	19.7	0.0	0.05	
ATC-8D	6/10/2021 13:07	0.0	1.9	18.3	0.0	0.08	
ATC-8S	6/10/2021 13:06	0.0	0.2	19.8	0.0	0.03	
GP-11A	6/10/2021 10:31	0.0	0.7	19.5	0.0	0.03	
GP-11B	6/10/2021 10:32	0.0	0.1	20.7	0.0	-0.43	
GP-11C	6/10/2021 10:33	0.0	0.1	20.8	0.0	-0.51	
GP-11D	6/10/2021 10:33	0.0	0.1	20.8	0.0	0.09	
GP-12A	6/10/2021 10:58	0.0	0.1	21.0	0.0	0.03	
GP-12B	6/10/2021 10:59	0.0	0.1	21.0	0.0	-0.02	
GP-12C	6/10/2021 10:59	0.0	0.1	20.9	0.0	-11.02	
GP-12D	6/10/2021 11:00	0.0	0.1	20.8	0.0	-0.03	
GP-13A	6/10/2021 10:51	0.0	0.9	20.0	0.0	0.01	
GP-13B	6/10/2021 10:52	0.0	0.1	20.7	0.0	0.09	
GP-13C	6/10/2021 10:53	0.0	0.1	20.9	0.0	-0.04	
GP-13D	6/10/2021 10:53	0.0	0.1	20.9	0.0	-1.75	
GP-14A	6/10/2021 11:06	0.0	0.1	21.0	0.0	-0.54	
GP-14B	6/10/2021 11:07	0.0	0.1	21.0	0.0	-0.58	
GP-15A	6/10/2021 11:24	0.0	0.1	20.5	0.0	0	
GP-15C	6/10/2021 11:25	0.0	0.5	18.5	0.0	-0.03	
GP-15D	6/10/2021 11:26	0.0	0.1	20.5	0.0	-0.9	
GP-16A	6/10/2021 13:10	0.0	2.0	18.7	0.0	0.08	
GP-16B	6/10/2021 13:11	0.0	0.1	20.3	0.0	-1.73	
GP-16C	6/10/2021 13:11	0.0	0.1	20.4	0.0	-1.77	
GP-17A	6/10/2021 14:26	0.0	0.1	20.1	0.0	0.02	
GP-17B	6/10/2021 14:27	0.0	0.7	17.6	0.0	0.01	
GP-17C	6/10/2021 14:27	0.0	0.1	20.0	0.0	-1.52	
GP-18A	6/10/2021 14:31	0.0	1.9	14.9	0.0	0.05	
GP-18B	6/10/2021 14:32	0.0	0.3	17.8	0.0	0.03	
GP-18C	6/10/2021 14:32	0.0	0.2	19.5	0.0	-1.69	
GP-19A	6/10/2021 14:35	0.0	0.1	20.0	0.0	0.05	
GP-19B	6/10/2021 14:36	0.0	0.6	15.9	0.0	0.02	
GP-19C	6/10/2021 14:37	0.0	0.1	20.0	0.0	0.03	
GP-20A	6/10/2021 14:41	0.0	0.3	19.6	0.0	0.05	
GP-20B	6/10/2021 14:42	0.0	0.3	15.7	0.0	0.05	
GP-20C	6/10/2021 14:43	0.0	0.2	6.3	0.0	0.43	
GP-21A	6/10/2021 14:46	0.0	0.1	19.8	0.0	0.02	
GP-21B	6/10/2021 14:47	0.0	0.1	9.7	0.0	0.06	
GP-21C	6/10/2021 14:48	0.0	0.1	19.9	0.0	0.01	

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

June 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-22A	6/10/2021 14:51	0.0	2.2	14.2	0.0	0.07	
GP-22C	6/10/2021 14:52	0.0	1.3	1.4	0.0	-0.46	
GP-23A	6/10/2021 14:58	0.0	0.1	20.1	0.0	0.07	
GP-23B	6/10/2021 14:59	0.0	0.1	20.2	0.0	0.01	
GP-23C	6/10/2021 15:00	0.0	0.1	20.2	0.0	0.07	
GP-24A	6/10/2021 15:03	0.0	5.7	12.0	0.0	0.06	
GP-24B	6/10/2021 15:04	0.0	0.2	20.0	0.0	-0.69	
GP-25	6/10/2021 15:07	0.0	3.3	16.6	0.0	0.03	
GP-26	6/10/2021 15:10	0.0	0.6	19.3	0.0	0.03	
GP-27	6/10/2021 15:22	0.0	9.0	7.8	0.0	0.07	
GP-29A	6/10/2021 15:26	0.0	1.7	17.5	0.0	0.39	
GP-29B	6/10/2021 15:27	0.0	0.6	19.9	0.0	0.06	
GP-30A	6/10/2021 8:45	0.0	2.4	18.1	0.0	-0.12	
GP-30B	6/10/2021 8:46	0.0	1.2	20.2	0.0	-0.92	
GP-31A	6/10/2021 9:10	4.4	14.2	1.5	88.0	0.03	
GP-31B	6/10/2021 9:11	0.0	0.5	19.6	0.0	-0.73	
GP-31C	6/10/2021 9:12	0.0	0.3	20.3	0.0	0.04	
GP-32A	6/10/2021 9:15	0.0	0.3	20.4	0.0	-0.05	
GP-32B	6/10/2021 9:16	0.0	0.3	20.6	0.0	0.03	
GP-32C	6/10/2021 9:16	0.0	0.4	20.6	0.0	-0.05	
GP-33A	6/10/2021 9:19	0.0	2.0	19.2	0.0	0.03	
GP-33B	6/10/2021 9:19	0.0	0.2	20.6	0.0	0	
GP-33C	6/10/2021 9:20	0.0	0.1	20.9	0.0	-1.22	
GP-34A	6/10/2021 9:23	0.0	0.4	20.8	0.0	-0.16	
GP-34B	6/10/2021 9:24	0.0	0.1	20.7	0.0	0.05	
GP-34C	6/10/2021 9:25	0.0	0.1	20.9	0.0	-1.3	
GP-35A	6/10/2021 9:27	0.0	0.3	20.7	0.0	0.01	
GP-35B	6/10/2021 9:28	0.0	0.2	20.8	0.0	-0.01	
GP-35C	6/10/2021 9:29	0.0	0.1	20.9	0.0	-0.03	
GP-36A	6/10/2021 9:31	0.0	0.3	13.9	0.0	0.03	
GP-36B	6/10/2021 9:32	0.0	0.2	19.5	0.0	-0.03	
GP-36C	6/10/2021 9:33	0.0	0.1	20.6	0.0	-1.61	
GP-37A	6/10/2021 9:37	0.0	0.2	20.7	0.0	0.05	
GP-37B	6/10/2021 9:37	0.0	0.1	20.9	0.0	0.39	
GP-37C	6/10/2021 9:38	0.0	0.2	20.7	0.0	-1.86	
GP-39	6/10/2021 9:43	0.0	1.3	19.4	0.0	0.03	
GP-40	6/10/2021 9:47	0.0	0.2	19.3	0.0	0.03	
GP-41A	6/10/2021 9:50	0.0	6.6	14.2	0.0	0.3	
GP-41B	6/10/2021 9:51	0.0	0.4	19.7	0.0	0.03	
GP-41C	6/10/2021 9:52	0.0	0.2	20.7	0.0	-0.02	
GP-42A	6/10/2021 9:57	0.0	0.3	20.7	0.0	-0.11	

CEDAR HILLS REGIONAL LANDFILL**Landfill Gas Compliance Probes****June 2021 Monitoring Data**

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-42B	6/10/2021 9:58	0.0	0.2	20.7	0.0	-0.68	
GP-43A	6/10/2021 10:01	0.0	0.4	19.9	0.0	0.49	
GP-43B	6/10/2021 10:02	0.0	0.1	20.7	0.0	0.02	
GP-43C	6/10/2021 10:03	0.0	0.1	20.8	0.0	-0.08	
GP-44A	6/10/2021 10:06	0.0	0.1	20.7	0.0	0.03	
GP-44B	6/10/2021 10:07	0.0	0.2	20.6	0.0	-0.48	
GP-44C	6/10/2021 10:08	0.0	0.1	20.7	0.0	0.02	
GP-45D	6/10/2021 10:29	0.0	0.1	20.8	0.0	-0.57	
GP-45I	6/10/2021 10:28	0.0	0.1	20.8	0.0	-0.03	
GP-45S	6/10/2021 10:27	0.0	0.1	20.7	0.0	-0.03	

Interior Probes

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Interior Probes

April 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	4/13/2021 11:41	0.0	0.1	20.3	0	-0.04	
ATC-3S	4/13/2021 11:40	0.0	0.1	20.4	0	0.01	
GP-1A	4/14/2021 21:23	0.0	0.3	20.9	0	0.02	„
GP-1B	4/14/2021 21:25	0.0	0.1	21.0	0	0.04	„
GP-2A	4/14/2021 21:48	0.1	6.8	6.2	2	0.01	„
GP-2B	4/14/2021 21:50	0.1	0.1	21.0	2	-0.01	„
GP-3	4/14/2021 22:07	0.1	10.0	9.1	2	-0.01	„
GP-46D	4/14/2021 22:20	0.1	0.1	21.0	2	1.03	„
GP-46I	4/14/2021 22:18	2.3	0.3	18.6	46	0.39	„
GP-46S	4/14/2021 22:16	0.1	0.2	18.6	2	0.01	„
GP-47D	4/13/2021 12:25	0	0.5	18.4	0	0.1	
GP-47I	4/13/2021 12:24	51.8	22.3	0	>>>>	-0.67	
GP-47S	4/13/2021 12:23	0	0	20.2	0	-0.49	
GP-48D	4/14/2021 22:31	0.1	0.2	20.9	2	-0.13	„
GP-48I	4/14/2021 22:30	0.6	9.4	1.0	12	1.23	„
GP-48S	4/14/2021 22:28	0.1	0.5	17.5	2	-0.03	„
GP-4A	4/14/2021 21:56	0.1	0.1	21.0	2	-0.15	„
GP-4B	4/14/2021 21:58	0.1	0.1	21.0	2	-0.03	„
GP-52	4/13/2021 12:17	0.0	0.0	20.1	0	0.03	
GP-53	4/13/2021 12:18	0.0	0.5	18.8	0	0.06	
GP-54	4/13/2021 12:19	0.0	0.0	20.2	0	0.03	
GP-55	4/14/2021 21:10	0.0	0.2	20.7	0	-0.72	„
GP-56	4/14/2021 21:08	0.0	0.2	20.7	0	-0.08	„
GP-57	4/14/2021 21:04	30.9	15.6	8.4	>>>>	-11.05	„
GP-58	4/14/2021 21:02	0.0	16.7	14.0	0	-35.27	H2O
GP-59	4/14/2021 20:57	3.2	2.4	9.9	64	0.49	„
GP-5A	4/13/2021 11:31	0.0	0.0	20.5	0	-2.14	
GP-5BA	4/13/2021 11:32	0.0	0.2	20.3	0	0.14	
GP-5BB	4/13/2021 11:33	0.0	0.1	20.5	0	-2.09	
GP-5BC	4/13/2021 11:34	0.0	0.1	20.5	0	-2.02	
GP-5BD	4/13/2021 11:35	0.0	0.1	20.5	0	-1.74	
GP-60	4/14/2021 20:56	0.0	0.1	20.6	0	0.02	„
GP-61	4/14/2021 20:44	0.0	1.1	19.6	0	0.38	„
GP-62	4/14/2021 20:42	0.0	3.2	18.0	0	0.04	„
GP-63A	4/13/2021 11:50	0.0	0.1	20.0	0	0.03	
GP-63B	4/13/2021 11:51	0.0	0.1	19.5	0	0.11	
GP-63C	4/13/2021 11:52	0.0	0.0	20.0	0	-1.33	
GP-64A	4/13/2021 12:08	0.0	0.2	19.7	0	0.07	
GP-64B	4/13/2021 12:09	0.0	0.1	20.1	0	0.07	
GP-64C	4/13/2021 12:10	0.0	0.1	20.1	0	-1.55	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
April 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-6A	4/14/2021 21:28	0.0	0.1	21.0	0	1.10	„
GP-6B	4/14/2021 21:30	0.0	0.1	21.0	0	1.53	„
GP-6C	4/14/2021 21:31	0.0	0.1	21.0	0	1.56	„
GP-6D	4/14/2021 21:33	0.0	0.1	21.0	0	0.87	„
GP-6E	4/14/2021 21:35	0.0	0.2	20.1	0	1.58	„
GP-6F	4/14/2021 21:37	0.0	0.1	21.0	0	1.50	„
GP-6G	4/14/2021 21:38	0.0	1.2	14.2	0	1.66	„
GP-6H	4/14/2021 21:40	0.0	0.1	21.0	0	1.13	„
GP-7	4/14/2021 21:20	0.0	0.1	21.1	0	1.38	„
GP-8	4/14/2021 21:16	0.0	0.5	18.2	0	1.31	„
GP-9	4/14/2021 20:51	0.0	0.1	20.5	0	1.44	„
GP-B4-1	4/14/2021 22:01	0.1	3.0	17.8	2	0.84	„
GP-B4-2	4/14/2021 22:03	0.1	0.2	21.0	2	1.19	„

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
May 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	5/11/2021 14:57	0	0	0	0	0	NR H2O
ATC-3S	5/11/2021 14:57	0	0	20.2	0	-0.47	
GP-1A	5/14/2021 20:16	0.0	0.6	20.8	0	0	
GP-1B	5/14/2021 20:18	0.0	0.2	21.0	0	-0.05	
GP-2A	5/14/2021 21:48	0.0	7.9	8.2	0	0.06	
GP-2B	5/14/2021 21:49	0.0	0.2	20.1	0	-0.03	
GP-3	5/14/2021 22:00	0.0	11.3	11.2	0	-0.05	
GP-46D	5/14/2021 20:39	0.0	0.2	21.0	0	0.6	
GP-46I	5/14/2021 20:37	4.2	0.4	16.7	84	1.19	
GP-46S	5/14/2021 20:36	0.0	0.2	19.5	0	0.95	
GP-47D	5/11/2021 15:32	0	0.8	17.5	0	0.05	
GP-47I	5/11/2021 15:31	46.2	21.9	0.1	>>>>	0.87	
GP-47S	5/11/2021 15:30	0.7	2.6	13.7	14	1.09	
GP-48D	5/14/2021 22:05	3.8	9.2	0.8	76	-0.54	
GP-48I	5/14/2021 22:09	0.0	0.3	21.0	0	1.11	
GP-48S	5/14/2021 22:07	0.0	0.6	18.1	0	-0.03	
GP-4A	5/14/2021 21:53	0.0	9.4	6.4	0	-0.02	
GP-4B	5/14/2021 21:54	0.0	0.2	20.5	0	-0.02	
GP-52	5/11/2021 15:20	0	0.1	20.2	0	0.28	
GP-53	5/11/2021 15:22	0	0.3	19.5	0	0.44	
GP-54	5/11/2021 15:23	0	0	20.3	0	0.14	
GP-55	5/14/2021 20:06	0.0	0.4	20.4	0	0.01	
GP-56	5/14/2021 20:08	0.0	1.4	18.4	0	-0.12	
GP-57	5/14/2021 20:02	50.3	24.8	0.4	>>>>	-9.21	
GP-58	5/14/2021 20:04	0.0	0.0	0.0	0	0	Flow Fail
GP-59	5/14/2021 19:58	0.1	5.1	2.5	2	1.12	
GP-5A	5/11/2021 15:08	0	0	20.3	0	-0.39	
GP-5BA	5/11/2021 15:10	0	0.2	20	0	0.25	
GP-5BB	5/11/2021 15:12	0	0	20.3	0	-0.33	
GP-5BC	5/11/2021 15:13	0	0	20.4	0	-0.36	
GP-5BD	5/11/2021 15:14	0	0.1	20.4	0	-0.06	
GP-60	5/14/2021 20:00	0.0	0.2	20.5	0	-0.01	
GP-61	5/14/2021 19:48	0.0	1.7	19.6	0	0.41	
GP-62	5/14/2021 19:50	0.0	4.3	14.5	0	-0.01	
GP-63A	5/11/2021 14:50	0	0.2	20	0	0.09	
GP-63B	5/11/2021 14:51	0	0.1	19.9	0	0	
GP-63C	5/11/2021 14:52	0	0	20.3	0	0.25	
GP-64A	5/11/2021 14:24	0	0.2	20	0	0.11	
GP-64B	5/11/2021 14:25	0	1.2	16.5	0	0.13	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
May 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-64C	5/11/2021 14:26	0	0.1	20.1	0	-0.13	
GP-6A	5/14/2021 20:20	0.0	0.2	21.0	0	0.37	
GP-6B	5/14/2021 20:22	0.0	0.2	21.0	0	0.9	
GP-6C	5/14/2021 20:24	0.0	0.2	21.0	0	0.94	
GP-6D	5/14/2021 20:25	0.0	0.2	21.0	0	1.07	
GP-6E	5/14/2021 20:27	0.0	0.3	20.4	0	1.03	
GP-6F	5/14/2021 20:29	0.0	0.2	21.0	0	0.85	
GP-6G	5/14/2021 20:30	0.0	1.3	13.8	0	1.02	
GP-6H	5/14/2021 20:32	0.0	0.2	21.0	0	0.51	
GP-7	5/14/2021 20:13	0.0	0.2	20.9	0	0.73	
GP-8	5/14/2021 20:11	0.0	0.8	17.2	0	0.91	
GP-9	5/14/2021 19:53	0.0	0.3	20.4	0	0.87	
GP-B4-1	5/14/2021 21:57	0.0	3.3	17.1	0	-0.03	
GP-B4-2	5/14/2021 21:58	0.0	1.2	19.5	0	-0.11	

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Interior Probes

June 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	6/10/2021 11:22	0.0	0.1	20.6	0	0.02	None
ATC-3S	6/10/2021 11:21	0.0	0.1	20.6	0	-0.01	None
GP-1A	6/20/2021 22:50	0.0	1.1	19.7	0.0	0.09	None
GP-1B	6/20/2021 22:52	0.0	0.1	20.7	0.0	0.06	None
GP-2A	6/20/2021 23:16	0.0	9.3	8.0	0.0	0.07	None
GP-2B	6/20/2021 23:17	0.0	0.2	20.6	0.0	0.05	None
GP-3	6/20/2021 23:35	0.0	12.0	12.0	0.0	-0.10	None
GP-46D	6/20/2021 23:44	0.0	0.1	20.9	0.0	0.86	None
GP-46I	6/20/2021 23:42	2.9	0.2	17.8	58.0	1.64	None
GP-46S	6/20/2021 23:40	0.0	0.1	18.5	0.0	0.06	None
GP-47D	6/10/2021 14:18	0.0	0.3	19.8	0	0.01	None
GP-47I	6/10/2021 14:17	42.6	19.1	3.1	>>>>	-1.36	None
GP-47S	6/10/2021 14:16	0.0	0.1	20.6	0	-1.31	None
GP-48D	6/20/2021 23:53	11.7	9.5	0.1	>>>>	1.17	None
GP-48I	6/20/2021 23:51	0.0	0.2	20.7	0.0	-0.03	None
GP-48S	6/20/2021 23:49	0.0	0.5	17.2	0.0	0.06	None
GP-4A	6/20/2021 23:24	0.0	0.1	20.8	0.0	0.06	None
GP-4B	6/20/2021 23:26	0.0	0.1	20.7	0.0	0.05	None
GP-52	6/10/2021 10:19	0.0	0.2	20.7	0	-0.03	None
GP-53	6/10/2021 10:21	0.0	0.3	20.0	0	-0.04	None
GP-54	6/10/2021 10:22	0.0	0.1	20.7	0	0.01	None
GP-55	6/20/2021 22:33	0.0	0.3	20.3	0.0	0.10	None
GP-56	6/20/2021 22:31	0.0	1.8	18.8	0.0	0.00	None
GP-57	6/20/2021 22:27	50.9	25.2	0.4	>>>>	-8.00	None
GP-58	6/20/2021 22:25	1.0	27.3	0.0	20.0	-0.01	None
GP-59	6/20/2021 22:20	22.6	7.2	1.9	>>>>	0.43	None
GP-5A	6/10/2021 11:16	0.0	0.1	20.7	0	-2.62	None
GP-5BA	6/10/2021 11:11	0.0	0.2	20.8	0	0.01	None
GP-5BB	6/10/2021 11:12	0.0	0.2	21.0	0	-2.61	None
GP-5BC	6/10/2021 11:13	0.0	0.1	21.0	0	-2.61	None
GP-5BD	6/10/2021 11:14	0.0	0.1	21.0	0	-2.48	None
GP-60	6/20/2021 22:18	0.0	0.1	20.5	0.0	0.01	None
GP-61	6/20/2021 22:08	0.0	1.5	19.6	0.0	0.78	None
GP-62	6/20/2021 22:06	0.0	3.8	15.2	0.0	0.52	None
GP-63A	6/10/2021 13:01	0.0	0.2	21.0	0.0	0.06	None
GP-63B	6/10/2021 13:02	0.0	0.1	19.7	0.0	0.07	None
GP-63C	6/10/2021 13:03	0.0	0.1	20.2	0.0	-1.65	None
GP-64A	6/10/2021 11:31	0.0	0.3	20.3	0.0	-0.03	None

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
June 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-64B	6/10/2021 11:33	0.0	1.5	17.0	0.0	0.04	None
GP-64C	44357.48264	0	0.1	20.4	0	-2.19	None
GP-06A	6/20/2021 22:58	0.0	0.1	20.6	0.0	1.30	None
GP-06B	6/20/2021 22:59	0.0	0.1	20.8	0.0	1.74	None
GP-06C	6/20/2021 23:01	0.0	0.1	20.8	0.0	1.70	None
GP-06D	6/20/2021 23:03	0.0	2.2	8.3	0.0	1.39	None
GP-06E	6/20/2021 23:05	0.0	0.2	19.8	0.0	1.67	None
GP-06F	6/20/2021 23:07	0.0	0.1	20.8	0.0	1.69	None
GP-06G	6/20/2021 23:08	0.0	1.2	12.9	0.0	1.37	None
GP-06H	6/20/2021 23:10	0.0	1.3	12.9	0.0	1.36	None
GP-7	44367.94931	0	0.5	19.1	0	1.41	None
GP-8	44367.94236	0	2.7	15.4	0	1.39	None
GP-9	44367.92639	0	0.2	20.4	0	1.41	None
GP-B4-1	44367.97917	0	3.3	17.1	0	1.05	None
GP-B4-2	44367.98056	0	2.1	18.7	0	1.3	None

Migration Probes

CEDAR HILLS REGIONAL LANDFILL
West Perimeter Landfill Gas Migration Control Probes
Second Quarter 2021 Monitoring Data

Probe ID	Date	Time	Barometric			Static		Comments
			Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Pressure in INWC	
MGPW 1700	4/6/2021	8am	30.12	0	0.4	21	-0.06	
MGPW 1700	4/19/2021	11am	30.13	0	0.1	20.1	0.1	
MGPW 1700	5/14/2021	7:51am	30.04	0	0.2	20.1	0.01	
MGPW 1700	6/10/2021	3:40pm	30.05	0	0.3	20.7	0.04	
MGPW 1708	4/6/2021	8:10am	30.12	0	0.3	21	-0.06	
MGPW 1708	4/19/2021	10:48am	30.13	0	0.1	20.4	-1.78	
MGPW 1708	5/14/2021	8:02am	30.04	0	0.2	19.9	-1.02	
MGPW 1708	6/10/2021	3:35pm	30.05	0	0.2	20.9	-1.04	
MGPW 1710S	4/6/2021	8:12am	30.12	0	0.4	20.2	-0.69	
MGPW 1710S	4/19/2021	10:40AM	30.13	0	0.2	20.7	-1.69	
MGPW 1710S	5/14/2021	8:09am	30.04	0	0.1	20	-0.54	
MGPW 1710S	6/10/2021	3:31pm	30.05	0	0.2	20.9	-0.98	
MGPW 1710D	4/6/2021	8:16am	30.12	0	0.4	20.6	-0.76	
MGPW 1710D	4/19/2021	10:42A	30.13	0	0.1	20.7	-1.81	
MGPW 1710D	5/14/2021	8:11am	30.04	0	0.1	20.1	-0.97	
MGPW 1710D	6/10/2021	3:25pm	30.05	0	0.2	20.9	-0.99	
MGPW 1714	4/6/2021	8:20am	30.12	0	0.4	20	-0.96	
MGPW 1714	4/19/2021	10:38AM	30.15	0	0.2	20.6	-1.83	
MGPW 1714	5/14/2021	8:16am	30.04	0	0.1	20.2	-1.01	
MGPW 1714	6/10/2021	3:20pm	30.05	0	0.2	20.9	-0.97	

On-Site Building Monitoring

**SECOND QUARTER
BUILDING MONITORING**



King County

INSTRUMENT: Place check by instrument used :

WEATHER: DATE: 04/28/21

OVERCAST TECH: DNS

SEM 500 ×

ENVIS ID	BLDG #	DESCRIPTION	CH ₄ (ppm)	REMARKS	BAR PRESS (in. Hg)	TIME
GOC- 04/28/21	1	FRONT OFFICE				
GCR- 04/28/21	2	CONF ROOM			30.14	4:55 AM
GAO- 04/28/21	3	PAYROLL OFFICE				
GEO- 04/28/21	4	ENGR. OFFICE				
GLRC- 04/28/21	5	LUNCHROOM				
GSPC 04/28/21		SPOC				
GELO- 04/28/21	A 6A	DRY STORAGE	N/A	COMPLETELY OBSTRUCTED.		
GELO- 04/28/21	B 6B	ELECTRICIAN OFFICE				
GAP- 04/28/21		ACCOUNT PAYABLE				
GSO- 04/28/21	A 7A	SHOP OFFICE				
GPR- 04/28/21	B 7B	PARTS ROOM				
GMS- 04/28/21	C 7C	SHOP PIT AREA/BAY				
GTB- 04/28/21	D 7D	SHOP TIRE BAY				
GEW- 04/28/21	E 7E	EAST WELD SHOP				
GWV- 04/28/21	F 7F	WEST WELD SHOP				
GCS- 04/28/21	8	CARPENTER'S				
GSS- 04/28/21	9	WASTEWATER				
GSS- 04/28/21	B 9B	CARPENTER/STORAGE	N/A	BULD REMOVED		
GSH- 04/28/21	10	SCALEHOUSE				
GB13- 04/28/21	13	WW COMPRESSOR				
GB16- 04/28/21	16	GENERATOR				
GB19- 04/28/21	19	LEPS (P.S.# 5)				
GB19- 04/28/21	B 19B	LEPS/H2O2 ROOM	N/A	BULD REMOVED		
GB20- 04/28/21	20	LEPS ELEC PANALS				
GB21- 04/28/21	21	STORAGE(OLD PS 1)	N/A			
GB22- 04/28/21	22	STORAGE/N FLARE				
GB23- 04/28/21	23	LFGAS				
GB24- 04/28/21	24	NE GENERATOR BLDG				
GBWW- 04/28/21	30	WOMEN BRK RM				
GPWT- 04/28/21	PW	PRESSURE WASH RM				
GBRR- 04/28/21	RR	TRUCKWASH RR W				
GBSS- 04/28/21	SS	TRUCKWASH RR E				
GBZZ- 04/28/21	29	MANAGERS TRAILER				
GBPT- 04/28/21		CCG FASTER				
GCLS- 04/28/21		CHLORINE SHED		SMELL OF CHLORINE WITH 15 FT.		

Third Quarter 2021
Landfill Gas
Monitoring Data

Compliance Probes

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

July 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	7/11/2021 14:24	0.0	0.2	20.9	0.0	-0.02	
ATC-1S	7/11/2021 14:23	0.0	2.7	18.9	0.0	-0.02	
ATC-6D	7/12/2021 16:43	0.0	0.4	19.4	0.0	-0.13	
ATC-6S	7/12/2021 16:41	0.0	1.8	18.5	0.0	0.42	
ATC-8D	7/12/2021 16:32	0.0	2.5	17.9	0.0	0.23	
ATC-8S	7/12/2021 16:31	0.0	0.4	19.1	0.0	0	
GP-11A	7/11/2021 14:10	0.0	1.3	19.2	0	-0.02	
GP-11B	7/11/2021 14:11	0.0	0.2	21.0	0	0	
GP-11C	7/11/2021 14:13	0.0	0.2	21.0	0	0.03	
GP-11D	7/11/2021 14:15	0.0	0.2	21.0	0	0.04	
GP-12A	7/11/2021 14:31	0.0	0.8	19.8	0	0.01	
GP-12B	7/11/2021 14:33	0.0	0.1	20.7	0	-0.01	
GP-12C	7/11/2021 14:35	0.0	0.2	20.6	0	0	
GP-12D	7/11/2021 14:37	0.0	0.2	20.7	0	-0.02	
GP-13A	7/11/2021 14:40	0.0	2.1	19.2	0	0.04	
GP-13B	7/11/2021 14:42	0.0	0.2	20.8	0	-0.01	
GP-13C	7/11/2021 14:43	0.0	0.1	21.0	0	0.04	
GP-13D	7/11/2021 14:44	0.0	0.1	21.0	0	-0.64	
GP-14A	7/11/2021 14:51	0.0	0.1	21.0	0	-0.04	
GP-14B	7/11/2021 14:52	0.0	0.1	21.0	0	-0.06	
GP-15A	7/12/2021 16:15	0.0	0.2	19.4	0	0.04	
GP-15C	7/12/2021 16:17	0.0	0.8	16.1	0	0.13	
GP-15D	7/12/2021 16:18	0.0	0.2	19.5	0	-0.88	
GP-16A	7/12/2021 16:35	0.0	3.4	17.6	0	-0.01	
GP-16B	7/12/2021 16:37	0.0	0.2	19.6	0	-1.23	
GP-16C	7/12/2021 16:38	0.0	0.2	19.7	0	0.31	
GP-17A	7/11/2021 15:43	0.0	0.5	21.0	0	0.41	
GP-17B	7/11/2021 15:44	0.0	0.8	18.4	0	0.07	
GP-17C	7/11/2021 15:46	0.0	0.1	21.0	0	-0.02	
GP-18A	7/11/2021 15:50	0.0	2.7	16.9	0	0.09	
GP-18B	7/11/2021 15:51	0.0	0.3	17.2	0	0.07	
GP-18C	7/11/2021 15:52	0.0	0.2	21.0	0	-0.3	
GP-19A	7/11/2021 15:58	0.0	0.1	21.0	0	0.02	
GP-19B	7/11/2021 15:59	0.0	0.6	17.3	0	-0.02	
GP-19C	7/11/2021 16:00	0.0	0.1	21.0	0	0.36	
GP-20A	7/11/2021 16:13	0.0	1.4	19.7	0	0	
GP-20B	7/11/2021 16:14	0.0	0.3	19.6	0	-0.02	
GP-20C	7/11/2021 16:16	0.0	0.4	10.3	0	0	
GP-21A	7/11/2021 16:20	0.0	0.1	21.0	0	0	
GP-21B	7/11/2021 16:21	0.0	0.2	10.7	0	-0.03	
GP-21C	7/11/2021 16:22	0.0	0.1	21.0	0	-0.05	

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

July 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-22A	7/11/2021 16:31	0.0	2.3	17.2	0	0	
GP-22C	7/11/2021 16:32	0.0	0.4	4.3	0	-0.11	
GP-23A	7/11/2021 16:39	0.0	0.1	21.0	0	0.01	
GP-23B	7/11/2021 16:40	0.0	0.1	21.0	0	-0.04	
GP-23C	7/11/2021 16:42	0.0	0.1	21.0	0	0	
GP-24A	7/11/2021 16:51	0.0	6.3	14.7	0	0	
GP-24B	7/11/2021 16:52	0.0	0.2	21.0	0	0.02	
GP-25	7/11/2021 16:55	0.0	3.5	18.1	0	0	
GP-26	7/11/2021 17:00	0.0	0.7	20.3	0	0.45	
GP-27	7/11/2021 17:13	0.0	10.4	9.3	0	-0.02	
GP-29A	7/11/2021 17:29	0.0	1.7	19.2	0	0	
GP-29B	7/11/2021 17:30	0.0	0.4	21.0	0	-0.07	
GP-30A	7/11/2021 9:10	0.0	2.4	19.3	0	-0.01	
GP-30B	7/11/2021 9:11	0.0	0.3	21.0	0	-0.44	
GP-31A	7/11/2021 9:16	0.0	9.2	10.8	0	0.02	
GP-31B	7/11/2021 9:17	0.0	0.3	19.3	0	-0.16	
GP-31C	7/11/2021 9:19	0.0	0.2	20.9	0	-0.02	
GP-32A	7/11/2021 9:25	0.0	0.2	21.0	0	-0.02	
GP-32B	7/11/2021 9:26	0.0	0.2	21.0	0	-0.02	
GP-32C	7/11/2021 9:27	0.0	0.2	21.0	0	-0.02	
GP-33A	7/11/2021 9:35	0.0	2.8	18.1	0	0.03	
GP-33B	7/11/2021 9:37	0.0	0.5	19.6	0	-0.02	
GP-33C	7/11/2021 9:38	0.0	0.2	21.0	0	-0.62	
GP-34A	7/11/2021 9:44	0.0	0.3	21.0	0	0.03	
GP-34B	7/11/2021 9:46	0.0	0.2	21.0	0	0.01	
GP-34C	7/11/2021 9:47	0.0	0.2	21.0	0	-1.07	
GP-35A	7/11/2021 10:03	0.0	9.1	7.5	0	0	
GP-35B	7/11/2021 10:05	0.0	0.2	21.0	0	-0.02	
GP-35C	7/11/2021 10:07	0.0	0.2	21.0	0	0.01	
GP-36A	7/11/2021 10:16	0.0	1.2	20.3	0	-0.47	
GP-36B	7/11/2021 10:17	0.0	3.2	16.7	0	-0.02	
GP-36C	7/11/2021 10:19	0.0	0.2	21.0	0	-0.05	
GP-37A	7/11/2021 10:26	0.0	0.2	21.0	0	0.04	
GP-37B	7/11/2021 10:27	0.0	0.2	21.0	0	0.04	
GP-37C	7/11/2021 10:29	0.0	0.2	20.2	0	-0.96	
GP-39	7/11/2021 10:46	0.0	2.3	19.0	0	0.06	
GP-40	7/11/2021 10:56	0.0	0.2	16.6	0	0.09	
GP-41A	7/11/2021 11:02	0.0	5.3	14.3	0	0.01	
GP-41B	7/11/2021 11:03	0.0	0.8	9.9	0	-0.01	
GP-41C	7/11/2021 11:05	0.0	0.2	20.9	0	0.01	
GP-42A	7/11/2021 11:13	0.0	0.2	20.6	0	-0.03	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
July 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-42B	7/11/2021 11:14	0.0	0.8	18.2	0	0	
GP-43A	7/11/2021 11:23	0.0	0.1	20.8	0	0.05	
GP-43B	7/11/2021 11:25	0.0	0.1	20.9	0	0.06	
GP-43C	7/11/2021 11:26	0.0	0.1	21.0	0	0.11	
GP-44A	7/11/2021 11:33	2.5	8.4	4.9	50	0	
GP-44B	7/11/2021 11:35	0.0	0.4	20.2	0	0.1	
GP-44C	7/11/2021 11:36	0.0	0.1	21.0	0	0.01	
GP-45D	7/11/2021 14:08	0.0	0.1	21.0	0	0.27	
GP-45I	7/11/2021 14:06	0.0	0.1	21.0	0	-0.02	
GP-45S	7/11/2021 14:05	0.0	0.2	21.0	0	-0.02	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
August 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 % Vol	O2 % Vol	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	8/10/2021 10:47	0.0	0.0	20.7	0.0	-0.02	
ATC-1S	8/10/2021 10:45	0.0	2.1	19.7	0.0	0.09	
ATC-6D	8/10/2021 11:55	0.0	0.1	20.0	0.0	-0.04	
ATC-6S	8/10/2021 11:53	0.0	0.9	19.7	0.0	0.06	
ATC-8D	8/10/2021 12:07	0.0	1.4	19.3	0.0	0	
ATC-8S	8/10/2021 12:05	0.0	0.1	20.3	0.0	0.15	
GP-11A	8/10/2021 7:31	0.0	1.3	19.6	0.0	0.03	
GP-11B	8/10/2021 7:32	0.0	0.0	20.7	0.0	-0.2	
GP-11C	8/10/2021 7:34	0.0	0.0	20.7	0.0	-0.19	
GP-11D	8/10/2021 7:35	0.0	0.1	20.6	0.0	0.02	
GP-12A	8/10/2021 11:01	0.0	0.9	20.0	0.0	-0.02	
GP-12B	8/10/2021 11:02	0.0	0.0	21.0	0.0	-0.03	
GP-12C	8/10/2021 11:04	0.0	0.1	20.3	0.0	0.06	
GP-12D	8/10/2021 11:06	0.0	0.0	21.0	0.0	-0.26	
GP-13A	8/10/2021 10:52	0.0	1.6	19.3	0.0	0.04	
GP-13B	8/10/2021 10:54	0.0	0.0	20.8	0.0	-0.12	
GP-13C	8/10/2021 10:55	0.0	0.0	20.9	0.0	-0.03	
GP-13D	8/10/2021 10:57	0.0	0.0	21.0	0.0	-1.01	
GP-14A	8/10/2021 11:12	0.0	0.0	21.0	0.0	-0.01	
GP-14B	8/10/2021 11:13	0.0	0.0	21.0	0.0	-0.02	
GP-15A	8/10/2021 11:38	0.0	0.0	20.7	0.0	0.04	
GP-15C	8/10/2021 11:39	0.0	0.3	18.2	0.0	-0.03	
GP-15D	8/10/2021 11:41	0.0	0.0	20.6	0.0	-1.84	
GP-16A	8/10/2021 11:58	0.0	2.1	18.7	0.0	0.03	
GP-16B	8/10/2021 12:00	0.0	0.1	20.2	0.0	-2.11	
GP-16C	8/10/2021 12:02	0.0	0.0	20.3	0.0	-0.97	
GP-17A	8/10/2021 12:23	0.0	3.3	15.1	0.0	0.07	
GP-17B	8/10/2021 12:25	0.0	0.6	17.3	0.0	0	
GP-17C	8/10/2021 12:27	0.0	0.0	20.4	0.0	-0.75	
GP-18A	8/10/2021 12:31	0.0	2.6	17.2	0.0	0	
GP-18B	8/10/2021 12:32	0.0	0.3	14.7	0.0	-0.01	
GP-18C	8/10/2021 12:33	0.0	0.1	19.5	0.0	-0.99	
GP-19A	8/10/2021 12:36	0.0	1.1	18.1	0.0	0.01	
GP-19B	8/10/2021 12:38	0.0	0.5	16.1	0.0	-0.02	
GP-19C	8/10/2021 12:40	0.0	0.0	20.5	0.0	0	
GP-20A	8/10/2021 12:43	0.0	1.5	18.9	0.0	0	
GP-20B	8/10/2021 12:45	0.0	0.2	18.0	0.0	-0.01	
GP-20C	8/10/2021 12:46	0.0	0.2	10.5	0.0	-0.18	
GP-21A	8/10/2021 12:49	0.0	0.2	20.2	0.0	0	

GP-21B	8/10/2021 12:51	0.0	0.1	10.3	0.0	-0.01
GP-21C	8/10/2021 12:52	0.0	0.1	11.4	0.0	-0.03
GP-22A	8/10/2021 12:56	0.0	2.1	17.9	0.0	-0.02
GP-22C	8/10/2021 12:58	0.0	0.2	4.3	0.0	-0.8
GP-23A	8/10/2021 13:03	0.0	0.0	20.6	0.0	0.01
GP-23B	8/10/2021 13:04	0.0	0.0	20.7	0.0	-0.04
GP-23C	8/10/2021 13:06	0.0	0.0	20.7	0.0	0
GP-24A	8/10/2021 13:12	0.0	5.0	15.4	0.0	0.05
GP-24B	8/10/2021 13:13	0.0	0.0	20.7	0.0	0
GP-25	8/10/2021 13:17	0.0	2.9	18.2	0.0	-0.01
GP-26	8/10/2021 13:21	0.0	0.3	20.3	0.0	-0.02
GP-27	8/10/2021 13:26	0.0	8.0	13.7	0.0	0.01
GP-29A	8/10/2021 13:31	0.0	1.1	19.6	0.0	0.03
GP-29B	8/10/2021 13:33	0.0	0.2	20.5	0.0	0.02
GP-30A	8/10/2021 4:48	0.0	0.5	20.9	0.0	0
GP-30B	8/10/2021 4:50	0.0	0.2	21.0	0.0	-0.73
GP-31A	8/10/2021 4:54	0.0	6.9	12.9	0.0	-0.02
GP-31B	8/10/2021 4:55	0.0	0.3	17.4	0.0	-0.51
GP-31C	8/10/2021 4:57	0.0	1.3	18.8	0.0	0.01
GP-32A	8/10/2021 5:00	0.0	0.1	21.0	0.0	0
GP-32B	8/10/2021 5:05	0.0	0.1	20.8	0.0	0.02
GP-32C	8/10/2021 5:06	0.0	0.3	20.7	0.0	0
GP-33A	8/10/2021 5:10	0.0	2.6	18.6	0.0	0.01
GP-33B	8/10/2021 5:11	0.0	0.4	20.3	0.0	-0.07
GP-33C	8/10/2021 5:13	0.0	0.1	20.9	0.0	-1.13
GP-34A	8/10/2021 5:17	0.0	10.5	6.2	0.0	-0.56
GP-34B	8/10/2021 5:19	0.0	0.1	20.8	0.0	-0.12
GP-34C	8/10/2021 5:21	0.0	0.1	20.0	0.0	-1.06
GP-35A	8/10/2021 5:24	0.0	5.9	13.8	0.0	0.1
GP-35B	8/10/2021 5:26	0.0	0.1	21.0	0.0	0.08
GP-35C	8/10/2021 5:27	0.0	0.1	21.0	0.0	0.02
GP-36A	8/10/2021 5:33	0.0	1.0	20.4	0.0	-1.62
GP-36B	8/10/2021 5:34	0.0	3.6	18.3	0.0	-0.02
GP-36C	8/10/2021 5:36	0.0	0.3	14.3	0.0	-1.02
GP-37A	8/10/2021 5:40	0.0	2.0	17.8	0.0	0.1
GP-37B	8/10/2021 5:41	0.0	1.6	17.8	0.0	0.32
GP-37C	8/10/2021 5:42	0.0	0.5	2.0	0.0	0
GP-39	8/10/2021 6:12	0.0	1.5	19.4	0.0	0.02
GP-40	8/10/2021 6:16	0.0	0.0	15.6	0.0	0.03
GP-41A	8/10/2021 6:20	0.0	5.5	14.0	0.0	0.01
GP-41B	8/10/2021 6:21	0.0	0.8	7.3	0.0	-0.01
GP-41C	8/10/2021 6:23	0.0	0.1	20.4	0.0	0.02
GP-42A	8/10/2021 6:28	0.0	4.1	15.3	0.0	-0.02
GP-42B	8/10/2021 6:30	0.0	0.4	20.1	0.0	-0.27
GP-43A	8/10/2021 6:39	0.0	0.2	20.3	0.0	0.14
GP-43B	8/10/2021 6:40	0.0	0.0	20.5	0.0	0.01
GP-43C	8/10/2021 6:42	0.0	0.0	20.5	0.0	-0.01

GP-44A	8/10/2021 6:46	0.0	7.7	9.4	0.0	0.04
GP-44B	8/10/2021 6:47	0.0	0.1	20.3	0.0	-0.33
GP-44C	8/10/2021 6:49	0.0	0.0	20.5	0.0	-0.01
GP-45D	8/10/2021 7:28	0.0	0.0	20.7	0.0	-0.3
GP-45I	8/10/2021 7:27	0.0	0.0	20.7	0.0	-0.03
GP-45S	8/10/2021 7:25	0.0	0.1	20.7	0.0	-0.02

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
September 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 % Vol	O2 % Vol	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)
ATC-1D	9/27/2021 14:04	0.0	0.2	19.3	0.0	-0.84
ATC-1S	9/27/2021 14:02	0.0	1.4	19.8	0.0	-0.61
ATC-6D	9/27/2021 15:47	0.0	0.6	19.2	0.0	-0.05
ATC-6S	9/27/2021 15:46	0.0	0.8	20.2	0.0	-0.02
ATC-8D	9/27/2021 15:35	0.0	1.3	20.0	0.0	-0.04
ATC-8S	9/27/2021 15:33	0.0	0.2	20.5	0.0	-0.06
GP-11A	9/27/2021 13:43	0.0	1.1	20.3	0	0.01
GP-11B	9/27/2021 13:45	0.0	0.8	15.3	0	-0.01
GP-11C	9/27/2021 13:46	0.0	0.2	16.2	0	-0.02
GP-11D	9/27/2021 13:47	0.0	0.1	20.3	0	0
GP-12A	9/27/2021 14:10	0.0	1.2	19.7	0	-0.05
GP-12B	9/27/2021 14:11	0.0	0.1	20.4	0	-0.02
GP-12C	9/27/2021 14:12	0.0	0.1	20.6	0	-0.08
GP-12D	9/27/2021 14:14	0.0	0.3	18.2	0	0.23
GP-13A	9/27/2021 14:18	0.0	1.5	19.6	0	-0.02
GP-13B	9/27/2021 14:19	0.0	0.1	20.1	0	-0.1
GP-13C	9/27/2021 14:21	0.0	0.1	20.8	0	-0.06
GP-13D	9/27/2021 14:22	0.0	0.2	19.3	0	1.5
GP-14A	9/27/2021 14:27	0.0	0.1	18.5	0	0.4
GP-14B	9/27/2021 14:29	0.0	0.2	19.0	0	0.38
GP-15A	9/27/2021 15:15	0.0	0.0	20.7	0	-0.02
GP-15C	9/27/2021 15:16	0.0	1.0	15.0	0	-0.03
GP-15D	9/27/2021 15:18	0.0	0.1	20.7	0	-1.16
GP-16A	9/27/2021 15:39	0.0	1.6	20.1	0	0
GP-16B	9/27/2021 15:40	0.0	0.4	19.7	0	1.85
GP-16C	9/27/2021 15:41	0.0	0.9	15.2	0	1.55
GP-17A	9/26/2021 17:41	0.0	3.0	18.9	0	0.06
GP-17B	9/26/2021 17:42	0.0	0.6	18.7	0	0.08
GP-17C	9/26/2021 17:44	0.0	0.1	21.1	0	2.51
GP-18A	9/26/2021 17:48	0.0	2.6	18.8	0	0.07
GP-18B	9/26/2021 17:50	0.0	0.2	19.6	0	0.09
GP-18C	9/26/2021 17:51	0.0	0.2	17.7	0	2.67
GP-19A	9/27/2021 17:06	0.0	1.2	18.3	0	0.38
GP-19B	9/27/2021 17:07	0.0	0.6	16.8	0	0.34
GP-19C	9/27/2021 17:08	0.0	0.1	20.4	0	0.12
GP-20A	9/27/2021 17:13	0.0	0.6	20.5	0	0.04

GP-20B	9/27/2021 17:15	0.0	0.2	19.0	0	-0.04
GP-20C	9/27/2021 17:16	0.0	0.2	13.9	0	0.14
GP-21A	9/27/2021 17:20	0.0	1.2	18.1	0	0.01
GP-21B	9/27/2021 17:21	0.0	0.1	13.8	0	0.03
GP-21C	9/27/2021 17:22	0.0	0.1	12.8	0	0.16
GP-22A	9/27/2021 17:27	0.0	2.5	19.0	0	0.03
GP-22C	9/27/2021 17:28	0.0	0.4	9.9	0	1.36
GP-23A	9/27/2021 17:38	0.0	0.1	20.4	0	0.44
GP-23B	9/27/2021 17:39	0.0	0.0	21.0	0	0.08
GP-23C	9/27/2021 17:40	0.0	0.0	21.0	0	0.15
GP-24A	9/27/2021 17:56	0.0	4.3	17.4	0	0.05
GP-24B	9/27/2021 17:57	0.0	1.5	18.4	0	0.29
GP-25	9/27/2021 18:06	0.0	2.3	17.1	0	0.03
GP-26	9/27/2021 18:12	0.0	0.6	18.6	0	-0.19
GP-27	9/27/2021 18:18	0.0	7.5	13.3	0	0.02
GP-29A	9/27/2021 18:22	0.0	2.3	18.5	0	0.31
GP-29B	9/27/2021 18:24	0.0	0.5	20.0	0	0.01
GP-30A	9/26/2021 15:36	0.0	1.5	18.9	0	0.02
GP-30B	9/26/2021 15:38	0.0	1.0	19.9	0	0.44
GP-31A	9/26/2021 15:41	0.0	6.9	14.5	0	0.03
GP-31B	9/26/2021 15:43	0.0	0.3	17.2	0	0.67
GP-31C	9/26/2021 15:45	0.0	1.2	19.0	0	0.08
GP-32A	9/26/2021 15:49	0.0	0.6	20.2	0	0.04
GP-32B	9/26/2021 15:50	0.0	0.2	20.9	0	0.06
GP-32C	9/26/2021 15:51	0.0	0.1	21.0	0	0.04
GP-33A	9/26/2021 15:57	0.0	2.1	19.5	0	0.04
GP-33B	9/26/2021 15:58	0.0	0.5	20.5	0	0.01
GP-33C	9/26/2021 15:59	0.0	0.2	20.7	0	0.74
GP-34A	9/26/2021 16:04	0.0	8.2	14.2	0	0.05
GP-34B	9/26/2021 16:06	0.0	0.2	19.7	0	0.04
GP-34C	9/26/2021 16:07	0.0	0.1	16.0	0	2.08
GP-35A	9/26/2021 16:12	0.0	4.3	18.0	0	0.04
GP-35B	9/26/2021 16:14	0.0	0.1	21.0	0	0.05
GP-35C	9/26/2021 16:15	0.0	0.1	20.9	0	0.06
GP-36A	9/26/2021 16:19	0.0	0.8	20.4	0	0.96
GP-36B	9/26/2021 16:20	0.0	2.0	19.6	0	0.05
GP-36C	9/26/2021 16:22	0.0	0.2	19.2	0	0.08
GP-37A	9/26/2021 16:26	0.0	1.8	18.6	0	0.05
GP-37B	9/26/2021 16:27	0.0	0.1	21.2	0	0.05
GP-37C	9/26/2021 16:28	0.0	0.5	6.0	0	2.72
GP-39	9/26/2021 16:36	0.0	0.7	18.5	0	0.16
GP-40	9/26/2021 16:42	0.0	0.1	20.1	0	0.1
GP-41A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
GP-41B	9/26/2021 16:56	0.0	0.6	14.4	0	0.05

GP-41C	9/26/2021 16:58	0.0	0.1	20.9	0	0.02
GP-42A	9/26/2021 17:02	0.0	3.5	16.1	0	0.04
GP-42B	9/26/2021 17:03	0.0	0.6	17.0	0	1.38
GP-43A	9/26/2021 17:08	0.0	0.1	21.0	0	0.05
GP-43B	9/26/2021 17:10	0.0	0.1	21.0	0	0
GP-43C	9/26/2021 17:12	0.0	0.1	19.4	0	-0.02
GP-44A	9/26/2021 17:17	0.0	6.8	15.6	0	0.05
GP-44B	9/26/2021 17:18	0.0	1.3	19.5	0	0.5
GP-44C	9/26/2021 17:20	0.0	0.1	21.0	0	0.06
GP-45D	9/27/2021 13:53	0.0	0.1	19.7	0	0.37
GP-45I	9/27/2021 13:51	0.0	0.1	20.1	0	-0.01
GP-45S	9/27/2021 13:49	0.0	0.1	20.5	0	-0.01

Interior Probes

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Interior Probes

July 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	7/12/2021 16:12	0.0	0.2	19.5	0	-0.03	
ATC-3S	7/12/2021 16:11	0.0	0.2	19.9	0	0.05	
GP-1A	7/9/2021 21:48	0.0	1.5	20.4	0	0.01	
GP-1B	7/9/2021 21:50	0.0	0.2	21.0	0	-0.01	
GP-2A	7/9/2021 22:08	0.0	8.4	13.1	0	1.08	
GP-2B	7/9/2021 22:10	0.0	0.2	21.0	0	0.02	
GP-3	7/9/2021 22:22	0.0	12.7	12.7	0	-0.03	
GP-46D	7/9/2021 22:29	0.0	0.2	21.0	0	-0.53	
GP-46I	7/9/2021 22:27	0.6	0.2	21.0	12	-0.54	
GP-46S	7/9/2021 22:25	0.0	0.2	21.0	0	0.79	
GP-47D	7/12/2021 16:58	0	0.9	17.5	0	0.07	
GP-47I	7/12/2021 16:57	19.3	16.1	0.9	>>>>	0.6	
GP-47S	7/12/2021 16:56	0.1	0.7	18.3	2	0.62	
GP-48D	7/9/2021 22:38	0.0	0.2	21.0	0	-0.69	
GP-48I	7/9/2021 22:36	0.0	0.3	21.0	0	-0.09	
GP-48S	7/9/2021 22:34	0.0	0.4	19.7	0	-0.02	
GP-4A	7/9/2021 22:14	0.0	10.3	14.3	0	-0.01	
GP-4B	7/9/2021 22:16	0.0	0.3	21.0	0	0.02	
GP-52	7/12/2021 17:06	0.0	3.8	14.0	0	0.08	
GP-53	7/12/2021 17:07	0.0	0.4	18.9	0	0.33	
GP-54	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
GP-55	7/9/2021 21:30	0.0	0.5	20.5	0	-0.01	
GP-56	7/9/2021 21:32	0.0	1.9	18.8	0	-0.03	
GP-57	7/9/2021 21:24	53.5	24.7	0.4	>>>>	-7.73	
GP-58	7/9/2021 21:27	0.6	26.1	0.0	12	0.03	
GP-59	7/9/2021 21:19	0.0	0.3	20.6	0	0.02	
GP-5A	7/11/2021 15:01	0.0	0.1	20.9	0	-1.68	
GP-5BA	7/11/2021 15:03	0.0	0.3	20.7	0	0.05	
GP-5BB	7/11/2021 15:04	0.0	0.1	21.0	0	-1.63	
GP-5BC	7/11/2021 15:07	0.0	0.2	20.9	0	-1.61	
GP-5BD	7/11/2021 15:08	0.0	0.2	20.9	0	-1.14	
GP-60	7/9/2021 21:21	0.0	0.2	20.7	0	0.06	
GP-61	7/9/2021 21:08	0.0	0.2	20.9	0	-0.05	
GP-62	7/9/2021 21:10	0.0	4.5	17.6	0	-0.01	
GP-63A	7/12/2021 16:23	0.0	0.4	19.3	0	0.02	
GP-63B	7/12/2021 16:26	0.0	0.3	19.0	0	-0.01	
GP-63C	7/12/2021 16:27	0.0	0.2	19.5	0	-0.07	
GP-64A	7/12/2021 16:46	0.0	0.5	19.2	0	0.09	
GP-64B	7/12/2021 16:48	0.0	0.9	17.3	0	0.04	
GP-64C	7/12/2021 16:49	0.0	0.2	19.3	0	-0.19	

**CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
July 2021 Monitoring Data**

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-6A	7/9/2021 21:53	0.0	0.2	21.0	0	-0.95	
GP-6B	7/9/2021 21:54	0.0	0.2	21.0	0	-0.85	
GP-6C	7/9/2021 21:56	0.0	5.7	17.1	0	-0.97	
GP-6D	7/9/2021 21:57	0.0	0.2	21.0	0	-0.91	
GP-6E	7/9/2021 21:59	0.0	0.2	21.0	0	-0.81	
GP-6F	7/9/2021 22:01	0.0	0.2	21.0	0	-0.01	
GP-6G	7/9/2021 22:03	0.0	0.2	21.0	0	-0.87	
GP-6H	7/9/2021 22:05	0.0	0.2	21.0	0	-1.21	
GP-7	7/9/2021 21:37	0.0	0.2	21.0	0	-0.81	
GP-8	7/9/2021 21:35	0.0	0.2	20.9	0	-0.79	
GP-9	7/9/2021 21:15	0.0	0.3	20.7	0	-0.72	
GP-B4-1	7/9/2021 22:18	0.0	3.7	17.8	0	-1.17	
GP-B4-2	7/9/2021 22:20	0.0	0.2	21.0	0	-0.68	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
August 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	8/10/2021 11:34	0.0	0.1	20.7	0	0.01	
ATC-3S	8/10/2021 11:32	0.0	0.1	20.8	0	-0.07	
GP-1A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
GP-1B	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
GP-2A	8/31/2021 10:28	0.0	7.2	12.9	0.0	0.10	
GP-2B	8/31/2021 10:30	0.0	0.3	20.4	0.0	0.11	
GP-3	8/31/2021 10:16	0.0	14.1	8.4	0.0	0.12	
GP-46D	8/31/2021 10:13	0.0	0.3	20.5	0.0	-0.19	
GP-46I	8/31/2021 10:12	0.0	0.3	20.5	0.0	-0.34	
GP-46S	8/31/2021 10:11	0.0	0.4	20.0	0.0	0.01	
GP-47D	8/10/2021 7:14	0.0	0.5	19.4	0	0	
GP-47I	8/10/2021 7:13	19.8	12.7	5.5	>>>>	-0.66	
GP-47S	8/10/2021 7:11	0.0	0.0	20.4	0	-0.55	
GP-48D	8/31/2021 10:06	0.7	9.6	14.3	14.0	0.00	
GP-48I	8/31/2021 10:04	0.0	0.3	20.4	0.0	0.05	
GP-48S	8/31/2021 10:03	0.0	0.4	19.1	0.0	0.03	
GP-4A	8/31/2021 10:23	0.0	2.8	18.5	0.0	0.15	
GP-4B	8/31/2021 10:24	0.0	0.3	20.4	0.0	0.11	
GP-52	8/10/2021 7:02	0.0	4.5	12.5	0	0.02	
GP-53	8/10/2021 7:04	0.0	0.2	19.4	0	-0.14	
GP-54	8/10/2021 7:06	0.0	0.0	20.5	0	0	
GP-55	8/31/2021 10:56	0.0	0.4	20.8	0.0	0.12	
GP-56	8/31/2021 10:57	0.0	1.7	19.7	0.0	-0.02	
GP-57	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
GP-58	8/31/2021 11:00	0.0	12.9	10.7	0.0	0.11	
GP-59	8/31/2021 11:02	8.6	5.0	11.7	>>>>	0.03	
GP-5A	8/10/2021 11:21	0.0	0.0	20.9	0	-1.71	
GP-5BA	8/10/2021 11:23	0.0	0.1	20.8	0	0.11	
GP-5BB	8/10/2021 11:25	0.0	0.0	21.0	0	-1.69	
GP-5BC	8/10/2021 11:27	0.0	0.0	21.0	0	-1.72	
GP-5BD	8/10/2021 11:28	0.0	0.9	20.2	0	-1.38	
GP-60	8/31/2021 11:03	0.0	0.3	20.8	0.0	0.15	
GP-61	8/31/2021 11:10	0.0	2.2	19.8	0.0	0.13	
GP-62	8/31/2021 11:12	0.0	5.1	16.5	0.0	0.11	
GP-63A	8/10/2021 12:10	0.0	5.7	16.2	0.0	0.02	
GP-63B	8/10/2021 12:12	0.0	0.1	20.3	0.0	0.00	
GP-63C	8/10/2021 12:13	0.0	0.0	20.5	0.0	-0.76	
GP-64A	8/10/2021 11:46	0.0	8.4	4.0	0.0	-0.07	
GP-64B	8/10/2021 11:47	0.0	0.5	18.8	0.0	0.00	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
August 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-64C	8/10/2021 11:50	0	0.1	20.2	0	-0.7	
GP-6A	8/31/2021 10:32	0.0	0.3	20.2	0.0	-0.36	
GP-6B	8/31/2021 10:33	0.0	2.1	10.0	0.0	0.02	
GP-6C	8/31/2021 10:34	0.0	3.1	17.0	0.0	0.11	
GP-6D	8/10/2021 11:55	0.0	0.1	20.0	0.0	-0.04	
GP-6E	8/31/2021 10:37	0.0	0.3	20.6	0.0	0.03	
GP-6F	8/31/2021 10:38	0.0	0.2	20.7	0.0	0.00	
GP-6G	8/31/2021 10:39	0.0	0.2	20.8	0.0	0.10	
GP-6H	8/31/2021 10:40	0.0	1.3	16.6	0.0	-0.22	
GP-7	8/31/2021 10:50	0.0	0.5	19.9	0	-0.3	
GP-8	8/31/2021 10:52	0.0	0.2	21	0	0.15	
GP-9	8/31/2021 11:06	0.0	0.2	21	0	-0.29	
GP-B4-1	8/31/2021 10:19	0.0	2.9	17.9	0	-0.36	
GP-B4-2	8/31/2021 10:20	0.0	0.4	20.3	0	-0.11	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
September 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	9/27/2021 15:11	0	0.3	20.3	0	-0.03	
ATC-3S	9/27/2021 15:09	0	0.3	19.4	0	-1.33	
GP-1A	9/9/2021 17:29	0.0	2.2	18.6	0	0	
GP-1B	9/9/2021 17:31	0.0	0.3	19.7	0	-0.03	
GP-2A	9/9/2021 17:50	0.0	7.4	11.7	0	0.05	
GP-2B	9/9/2021 17:52	0.0	0.2	19.9	0	-0.04	
GP-3	9/9/2021 18:04	0.0	16.0	5.8	0	0.92	
GP-46D	9/9/2021 18:10	0.0	0.1	20.5	0	0.84	
GP-46I	9/9/2021 18:08	0.0	0.1	20.4	0	0.6	
GP-46S	9/9/2021 18:06	0.0	0.1	19.7	0	-0.01	
GP-47D	9/27/2021 16:39	0.1	1.6	10.3	2	-0.02	
GP-47I	9/27/2021 16:38	25.1	19.5	0	>>>>	1.75	
GP-47S	9/27/2021 16:36	68.4	21.6	0.4	>>>>	1.93	
GP-48D	9/9/2021 18:18	4.2	24.5	0.2	84	1.18	
GP-48I	9/9/2021 18:16	0.0	0.1	20.4	0	0.04	
GP-48S	9/9/2021 18:14	0.0	0.3	18.7	0	0	
GP-4A	9/9/2021 17:59	0.0	8.2	13.0	0	0.02	
GP-4B	9/9/2021 18:01	0.0	0.1	20.3	0	0.02	
GP-52	9/27/2021 16:21	0	0.2	17.2	0	-0.05	
GP-53	9/27/2021 16:24	0	0.5	19	0	-0.02	
GP-54	9/27/2021 16:23	0	1.5	17.5	0	-0.03	
GP-55	9/9/2021 17:17	0.0	0.3	19.7	0	0.17	
GP-56	9/9/2021 17:19	0.0	1.7	18.6	0	-0.06	
GP-57	9/9/2021 17:12	52.1	25.4	0.3	>>>>	-5.3	
GP-58	9/9/2021 17:14	0.0	11.6	10.7	0	0	
GP-59	9/9/2021 17:08	24.0	10.2	0.1	>>>>	0.39	
GP-5A	9/27/2021 14:38	0	0.3	17.4	0	3.01	
GP-5BA	9/27/2021 14:40	0	0.2	19.4	0	0	
GP-5BB	9/27/2021 14:42	0	1.4	14.5	0	3.14	
GP-5BC	9/27/2021 14:43	0	0.9	13	0	3	
GP-5BD	9/27/2021 14:44	0	0.9	12.8	0	2.37	
GP-60	9/9/2021 17:10	0.0	0.2	19.7	0	0.06	
GP-61	9/9/2021 16:58	0.0	2.1	18.7	0	0.64	
GP-62	9/9/2021 17:00	0.0	5.0	16.8	0	0.01	
GP-63A	9/27/2021 15:25	0	3.8	17.9	0	-0.03	
GP-63B	9/27/2021 15:28	0	0.2	20.2	0	0.03	
GP-63C	9/27/2021 15:30	0	0.3	18.9	0	1.14	
GP-64A	9/27/2021 15:53	0	11.3	8.4	0	-0.07	
GP-64B	9/27/2021 15:55	0	5.5	12.3	0	-0.08	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
September 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-64C	9/27/2021 15:56	0.1	0.8	15	2	1.5	
GP-6A	9/9/2021 17:35	0.0	0.4	18.4	0	0.96	
GP-6B	9/9/2021 17:37	0.0	0.2	19.5	0	1.35	
GP-6C	9/9/2021 17:39	0.0	0.7	16.1	0	1.32	
GP-6D	9/9/2021 17:40	0.0	3.8	0.5	0	1.08	
GP-6E	9/9/2021 17:42	0.0	0.1	19.9	0	1.34	
GP-6F	9/9/2021 17:43	0.0	0.1	20.2	0	1.29	
GP-6G	9/9/2021 17:46	0.0	1.1	13.0	0	1.27	
GP-6H	9/9/2021 17:47	0.0	1.5	12.7	0	1.05	
GP-7	9/9/2021 17:27	0.0	0.4	18.7	0	0.93	
GP-8	9/9/2021 17:23	0.0	0.8	15.9	0	0.83	
GP-9	9/9/2021 17:04	0.0	0.2	20.1	0	1	
GP-B4-1	9/9/2021 17:55	0.0	3.7	15.9	0	0.84	
GP-B4-2	9/9/2021 17:57	0.0	2.0	18.3	0	1.03	

Migration Probes

CEDAR HILLS REGIONAL LANDFILL
West Perimeter Landfill Gas Migration Control Probes
Third Quarter 2021 Monitoring Data

Probe ID	Date	Time	Barometric			Static		Comments
			Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Pressure in INWC	
MGPW 1700	7/3/2021		29.93	0	0.2	18.4	0.06	
MGPW 1700	8/2/2021	10:40am	30.03	0	0.1	20.3	-0.17	
MGPW 1700	9/8/2021	11:25am	29.95	0	0.1	19.7	-0.02	
MGPW 1708	7/3/2021		29.93	0	0.1	18.8	0.03	
MGPW 1708	8/2/2021	10:50am	30.03	0	0.2	19.7	-1.7	
MGPW 1708	9/8/2021	11:11am	29.95	0	0	20.2	-1.2	
MGPW 1710S	7/3/2021		29.93	0	0.2	19.1	-0.81	
MGPW 1710S	8/2/2021	10:58am	30.03	0	0.1	19.6	-1.66	
MGPW 1710S	9/8/2021	11:02am	29.95	0	0	20.1	-1.16	
MGPW 1710D	7/3/2021		29.93	0	0.2	19.2	-0.85	
MGPW 1710D	8/2/2021	10:56am	30.03	0	0.1	19.6	-1.64	
MGPW 1710D	9/8/2021	10:58am	29.95	0	0.1	19.6	-1.14	
MGPW 1714	7/3/2021		29.93	0	0.2	19.5	-0.9	
MGPW 1714	8/2/2021	11:02am	30.03	0	0.1	19.5	-1.55	
MGPW 1714	9/8/2021	10:50am	29.95	0	0.1	19.9	-1.18	

On-Site Building Monitoring

**THIRD QUARTER
BUILDING MONITORING**



King County

INSTRUMENT: Place check by instrument used :

WEATHER:

DATE: 07/14/21

Sunny SW 2mph

TECH: LD

SEM 500

×

ENVIS ID	BLDG #	DESCRIPTION	CH ₄ (ppm)	REMARKS	BAR PRESS (in. Hg)	TIME
GOC- 07/14/21	1	FRONT OFFICE				
GCR- 07/14/21	2	CONF ROOM			29.9	8:30 PM
GAO- 07/14/21	3	PAYROLL OFFICE				
GEO- 07/14/21	4	ENGR. OFFICE				
GLRC- 07/14/21	5	LUNCHROOM				
GSPC 07/14/21		SPOC				
GELO- 07/14/21	A 6A	DRY STORAGE				
GELO- 07/14/21	B 6B	ELECTRICIAN OFFICE				
GAP- 07/14/21		ACCOUNT PAYABLE				
GSO- 07/14/21	A 7A	SHOP OFFICE				
GPR- 07/14/21	B 7B	PARTS ROOM				
GMS- 07/14/21	C 7C	SHOP PIT AREA/BAY				
GTB- 07/14/21	D 7D	SHOP TIRE BAY				
GEW- 07/14/21	E 7E	EAST WELD SHOP				
GWV- 07/14/21	F 7F	WEST WELD SHOP				
GCS- 07/14/21	8	CARPENTER'S				
GSS- 07/14/21	9	WASTEWATER				
GSS- 07/14/21	B 9B	CARPENTER/STORAGE	N/A	BULD REMOVED		
GSH- 07/14/21	10	SCALEHOUSE				
GB13- 07/14/21	13	WW COMPRESSOR				
GB16- 07/14/21	16	GENERATOR				
GB19- 07/14/21	19	LEPS (P.S.# 5)				
GB19- 07/14/21	B 19B	LEPS/H2O2 ROOM	N/A	BULD REMOVED		
GB20- 07/14/21	20	LEPS ELEC PANALS				
GB21- 07/14/21	21	STORAGE(OLD PS 1)				
GB22- 07/14/21	22	STORAGE/N FLARE				
GB23- 07/14/21	23	LFGAS				
GB24- 07/14/21	24	NE GENERATOR BLDG				
GBWW-07/14/21	30	WOMEN BRK RM				
GPWT- 07/14/21	PW	PRESSURE WASH RM				
GBRR- 07/14/21	RR	TRUCKWASH RR W				
GBSS- 07/14/21	SS	TRUCKWASH RR E				
GBZZ- 07/14/21	29	MANAGERS TRAILER				
GBPT- 07/14/21		CCG FASTER				
GCLS- 07/14/21		CHLORINE SHED				

Fourth Quarter 2021
Landfill Gas
Monitoring Data

Compliance Probes

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

October 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	10/13/2021 11:46	0.0	0.2	18.4	0.0	0.88	
ATC-1S	10/13/2021 11:45	0.0	1.5	19.1	0.0	-0.42	
ATC-6D	10/13/2021 13:50	0.0	0.5	18.7	0.0	-0.03	
ATC-6S	10/13/2021 13:49	0.0	0.8	19.2	0.0	0	
ATC-8D	10/13/2021 13:41	0.0	0.9	19.2	0.0	-0.09	
ATC-8S	10/13/2021 13:40	0.0	0.2	19.3	0.0	-0.21	
GP-11A	10/13/2021 11:29	0.0	1.0	19.0	0	0.05	
GP-11B	10/13/2021 11:31	0.0	0.4	17.1	0	-0.01	
GP-11C	10/13/2021 11:35	0.0	0.1	19.2	0	-0.22	
GP-11D	10/13/2021 11:37	0.0	0.1	19.4	0	-0.38	
GP-12A	10/13/2021 12:05	0.0	1.2	19.3	0	0.06	
GP-12B	10/13/2021 12:07	0.0	0.1	19.9	0	0.62	
GP-12C	10/13/2021 12:09	0.0	0.1	19.8	0	0.02	
GP-12D	10/13/2021 12:11	0.0	0.1	19.7	0	0.05	
GP-13A	10/13/2021 11:52	0.0	1.4	19.0	0	0.04	
GP-13B	10/13/2021 11:54	0.0	0.4	17.7	0	0.01	
GP-13C	10/13/2021 11:56	0.0	0.1	19.8	0	0.05	
GP-13D	10/13/2021 11:59	0.0	0.1	19.4	0	0.15	
GP-14A	10/13/2021 12:19	0.0	0.1	19.6	0	0.09	
GP-14B	10/13/2021 12:22	0.0	0.1	19.9	0	0.07	
GP-15A	10/13/2021 13:25	0.0	0.1	19.5	0	0.18	
GP-15C	10/13/2021 13:26	0.0	1.4	13.0	0	0.04	
GP-15D	10/13/2021 13:28	0.0	0.1	19.1	0	0.03	
GP-16A	10/13/2021 13:43	0.0	1.5	18.7	0	0.03	
GP-16B	10/13/2021 13:45	0.0	0.1	19.4	0	-1.63	
GP-16C	10/13/2021 13:46	0.0	0.1	19.6	0	-0.04	
GP-17A	10/13/2021 14:29	0.0	2.8	17.6	0	0	
GP-17B	10/13/2021 14:31	0.0	0.6	16.8	0	0.01	
GP-17C	10/13/2021 14:32	0.0	0.1	19.6	0	0	
GP-18A	10/13/2021 14:35	0.0	2.7	17.6	0	0	
GP-18B	10/13/2021 14:37	0.0	0.4	15.6	0	0.06	
GP-18C	10/13/2021 14:38	0.0	0.2	17.3	0	0.1	
GP-19A	10/13/2021 14:41	0.0	1.2	18.2	0	-0.02	
GP-19B	10/13/2021 14:43	0.0	0.6	16.3	0	-0.09	
GP-19C	10/13/2021 14:45	0.0	0.1	19.9	0	0.04	
GP-20A	10/13/2021 14:48	0.0	0.9	19.6	0	0.02	
GP-20B	10/13/2021 14:49	0.0	0.2	19.9	0	-0.04	
GP-20C	10/13/2021 14:51	0.0	0.2	12.8	0	0.07	
GP-21A	10/13/2021 14:54	0.0	0.8	18.5	0	-0.01	
GP-21B	10/13/2021 14:56	0.0	0.1	16.2	0	0.16	
GP-21C	10/13/2021 14:58	0.0	0.6	16.6	0	-1.24	
GP-22A	10/13/2021 15:01	0.0	2.6	18.4	0	0.03	
GP-22C	10/13/2021 15:03	0.0	0.6	10.8	0	0.07	
GP-23A	10/13/2021 15:07	0.0	0.1	19.7	0	0	
GP-23B	10/13/2021 15:09	0.0	0.0	20.4	0	0.03	

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

October 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-23C	10/13/2021 15:10	0.0	0.0	20.5	0	0.03	
GP-24A	10/13/2021 15:14	0.0	4.3	17.0	0	0.06	
GP-24B	10/13/2021 15:16	0.0	0.3	20.1	0	-0.02	
GP-25	10/13/2021 15:19	0.0	2.6	17.7	0	0.02	
GP-26	10/13/2021 15:22	0.0	0.4	19.3	0	-0.44	
GP-27	10/13/2021 15:30	0.0	9.1	15.6	0	0.04	
GP-29A	10/13/2021 15:35	0.0	2.3	17.8	0	-0.02	
GP-29B	10/13/2021 15:36	0.0	0.3	20.0	0	-0.09	
GP-30A	10/13/2021 9:53	0.0	0.4	21.0	0	-0.08	
GP-30B	10/13/2021 9:55	0.0	1.0	18.4	0	-0.75	
GP-31A	10/13/2021 9:59	0.0	5.7	15.5	0	-0.01	
GP-31B	10/13/2021 10:01	0.0	0.2	16.8	0	-0.7	
GP-31C	10/13/2021 10:03	0.0	1.2	17.6	0	0.04	
GP-32A	10/13/2021 10:06	0.0	0.1	18.8	0	-0.07	
GP-32B	10/13/2021 10:08	0.0	0.1	18.9	0	-0.12	
GP-32C	10/13/2021 10:09	0.0	0.3	18.8	0	-0.03	
GP-33A	10/13/2021 10:12	0.0	2.3	17.5	0	-0.01	
GP-33B	10/13/2021 10:13	0.0	0.2	19.0	0	0.16	
GP-33C	10/13/2021 10:15	0.0	0.1	19.2	0	-0.84	
GP-34A	10/13/2021 10:18	0.0	8.2	13.2	0	0.03	
GP-34B	10/13/2021 10:20	0.0	0.1	18.9	0	-0.07	
GP-34C	10/13/2021 10:21	0.0	0.1	18.7	0	0.22	
GP-35A	10/13/2021 10:24	0.0	5.3	16.5	0	-0.02	
GP-35B	10/13/2021 10:25	0.0	0.1	18.8	0	-0.01	
GP-35C	10/13/2021 10:27	0.0	0.1	19.1	0	-0.13	
GP-36A	10/13/2021 10:29	0.0	0.3	18.8	0	-1.29	
GP-36B	10/13/2021 10:31	0.0	2.4	17.9	0	-0.18	
GP-36C	10/13/2021 10:32	0.0	0.3	14.8	0	0	
GP-37A	10/13/2021 10:36	0.0	1.7	17.0	0	-0.1	
GP-37B	10/13/2021 10:36	0.0	1.6	17.3	0	0.04	
GP-37C	10/13/2021 10:39	0.0	0.5	4.3	0	0.48	
GP-39	10/13/2021 10:45	0.0	0.3	16.6	0	-0.03	
GP-40	10/13/2021 10:49	0.0	0.1	19.4	0	-0.02	
GP-41A	10/13/2021 10:53	0.0	5.4	16.5	0	-0.01	
GP-41B	10/13/2021 10:55	0.0	0.8	12.3	0	-0.05	
GP-41C	10/13/2021 10:56	0.0	0.1	19.0	0	-0.01	
GP-42A	10/13/2021 11:00	0.0	3.9	15.4	0	-0.09	
GP-42B	10/13/2021 11:01	0.0	0.6	17.6	0	-0.24	
GP-43A	10/13/2021 11:05	0.0	0.4	18.0	0	-0.73	
GP-43B	10/13/2021 11:06	0.0	0.2	19.3	0	-0.04	
GP-43C	10/13/2021 11:07	0.0	0.1	19.4	0	-0.08	
GP-44A	10/13/2021 11:11	0.0	9.0	12.7	0	-0.07	
GP-44B	10/13/2021 11:13	0.0	3.1	16.7	0	-0.1	
GP-44C	10/13/2021 11:14	0.0	0.1	19.5	0	-0.12	
GP-45D	10/13/2021 11:25	0.0	0.1	19.2	0	-0.18	

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

October 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-45I	10/13/2021 11:23	0.0	0.1	19.3	0	-0.09	
GP-45S	10/13/2021 11:21	0.0	0.1	19.3	0	-0.04	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
November 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	11/10/2021 9:49	0.0	0.1	20.6	0.0	0.03	
ATC-1S	11/10/2021 9:47	0.0	0.1	20.6	0.0	0.03	
ATC-6D	11/10/2021 11:08	0.0	0.1	20.5	0.0	0.06	
ATC-6S	11/10/2021 11:06	0.0	0.4	19.9	0.0	6.63	
ATC-8D	11/10/2021 10:56	0.0	1.9	16.7	0.0	0.02	
ATC-8S	11/10/2021 10:55	0.0	0.3	14.9	0.0	0.61	
GP-11A	11/10/2021 9:34	0.0	1.0	19.6	0.0	0.09	
GP-11B	11/10/2021 9:35	0.0	0.1	20.7	0.0	-1.59	
GP-11C	11/10/2021 9:36	0.0	0.1	20.8	0.0	-1.62	
GP-11D	11/10/2021 9:37	0.0	0.2	15.6	0.0	0.05	
GP-12A	11/10/2021 9:55	0.0	1.2	19.6	0.0	0.04	
GP-12B	11/10/2021 9:56	0.0	0.1	20.7	0.0	0.07	
GP-12C	11/10/2021 9:57	0.0	0.1	19.7	0.0	-0.03	
GP-12D	11/10/2021 9:59	0.0	0.1	20.8	0.0	-4.64	
GP-13A	11/10/2021 10:03	0.0	0.9	19.7	0.0	0.07	
GP-13B	11/10/2021 10:04	0.0	0.4	17.6	0.0	0.71	
GP-13C	11/10/2021 10:05	0.0	0.1	20.6	0.0	0.07	
GP-13D	11/10/2021 10:06	0.0	0.1	20.8	0.0	-4.91	
GP-14A	11/10/2021 10:11	0.0	0.1	20.8	0.0	-1.62	
GP-14B	11/10/2021 10:13	0.0	0.1	20.8	0.0	-0.48	
GP-15A	11/10/2021 10:37	0.0	0.1	20.7	0.0	0.02	
GP-15C	11/10/2021 10:38	0.0	0.6	17.5	0.0	-0.04	
GP-15D	11/10/2021 10:40	0.0	0.1	20.7	0.0	0.01	
GP-16A	11/10/2021 10:59	0.0	0.3	20.4	0.0	0.03	
GP-16B	11/10/2021 11:00	0.0	0.2	20.6	0.0	-3.07	
GP-16C	11/10/2021 11:01	0.0	0.1	20.7	0.0	-4.92	
GP-17A	11/10/2021 13:17	0.0	0.0	0.0	0.0	0	NR H2O
GP-17B	11/10/2021 13:18	0.0	0.6	14.8	0.0	0	
GP-17C	11/10/2021 13:19	0.0	0.1	20.1	0.0	-3.85	
GP-18A	11/10/2021 13:22	0.0	2.5	16.6	0.0	-0.01	
GP-18B	11/10/2021 13:24	0.0	0.1	19.7	0.0	-0.03	
GP-18C	11/10/2021 13:25	0.0	0.1	20.3	0.0	-3.17	
GP-19A	11/10/2021 13:29	0.0	0.1	20.4	0.0	-0.02	
GP-19B	11/10/2021 13:30	0.0	0.5	16.7	0.0	-0.03	
GP-19C	11/10/2021 13:31	0.0	0.1	20.4	0.0	-0.18	
GP-20A	11/10/2021 13:34	0.0	0.1	20.4	0.0	-0.01	
GP-20B	11/10/2021 13:35	0.0	0.1	20.4	0.0	-0.1	
GP-20C	11/10/2021 13:37	0.0	0.2	7.8	0.0	0	
GP-21A	11/10/2021 13:40	0.0	0.1	19.8	0.0	-0.03	
GP-21B	11/10/2021 13:42	0.0	0.1	10.8	0.0	-0.06	
GP-21C	11/10/2021 13:43	0.0	0.0	0.0	0.0	0	NR flow fail
GP-22A	11/10/2021 13:48	0.0	0.8	19.7	0.0	2.53	
GP-22C	11/10/2021 13:49	0.0	0.9	5.5	0.0	-3.9	
GP-23A	11/10/2021 13:55	0.0	0.1	20.2	0.0	-0.03	
GP-23B	11/10/2021 13:56	0.0	0.1	20.5	0.0	-0.02	
GP-23C	11/10/2021 13:57	0.0	0.0	20.5	0.0	-0.07	
GP-24A	11/10/2021 14:02	0.0	1.8	17.9	0.0	-0.1	
GP-24B	11/10/2021 14:03	0.0	0.2	20.2	0.0	-2.27	
GP-25	11/10/2021 14:08	0.0	2.7	15.3	0.0	-0.03	
GP-26	11/10/2021 14:11	0.0	0.3	19.5	0.0	-0.99	

GP-27	11/10/2021 14:16	0.0	9.0	9.0	0.0	-0.08	
GP-29A	11/10/2021 14:21	0.0	0.8	19.6	0.0	-0.01	
GP-29B	11/10/2021 14:22	0.0	0.2	20.4	0.0	-0.13	
GP-30A	11/10/2021 7:51	0.0	0.3	21.0	0.0	0.01	
GP-30B	11/10/2021 7:53	0.0	1.0	20.3	0.0	-1.59	
GP-31A	11/10/2021 7:57	0.0	6.2	14.5	0.0	0.02	
GP-31B	11/10/2021 7:58	0.0	0.1	20.9	0.0	-1.21	
GP-31C	11/10/2021 8:00	0.0	1.3	18.8	0.0	-0.04	
GP-32A	11/10/2021 8:03	0.0	0.1	21.0	0.0	0.01	
GP-32B	11/10/2021 8:04	0.0	0.2	21.0	0.0	0.01	
GP-32C	11/10/2021 8:07	0.0	0.2	20.5	0.0	-0.05	
GP-33A	11/10/2021 8:10	0.0	0.5	20.2	0.0	0.03	
GP-33B	11/10/2021 8:12	0.0	0.1	20.8	0.0	0.01	
GP-33C	11/10/2021 8:13	0.0	0.1	20.9	0.0	-2.4	
GP-34A	11/10/2021 8:17	0.0	10.3	8.0	0.0	0	
GP-34B	11/10/2021 8:18	0.0	0.1	20.8	0.0	0	
GP-34C	11/10/2021 8:20	0.0	0.1	20.9	0.0	-3.47	
GP-35A	11/10/2021 8:23	0.0	2.6	17.0	0.0	0	
GP-35B	11/10/2021 8:24	0.0	0.1	21.0	0.0	0.01	
GP-35C	11/10/2021 8:26	0.0	0.1	20.9	0.0	-0.24	
GP-36A	11/10/2021 8:29	0.0	0.2	21.0	0.0	-3.42	
GP-36B	11/10/2021 8:30	0.0	2.4	16.6	0.0	0.01	
GP-36C	11/10/2021 8:32	0.0	0.1	21.0	0.0	-0.59	
GP-37A	11/10/2021 8:46	0.0	0.1	20.8	0.0	0.03	
GP-37B	11/10/2021 8:49	0.0	0.0	0.0	0.0	0	NR flow fail
GP-37C	11/10/2021 8:51	0.0	0.1	20.6	0.0	-4.47	
GP-39	11/10/2021 8:39	0.0	0.1	20.8	0.0	-0.49	
GP-40	11/10/2021 8:58	0.0	0.1	20.5	0.0	-0.21	
GP-41A	11/10/2021 9:02	0.0	0.1	20.6	0.0	0.04	
GP-41B	11/10/2021 9:03	0.0	0.1	20.3	0.0	-0.08	
GP-41C	11/10/2021 9:04	0.0	0.1	20.7	0.0	0.03	
GP-42A	11/10/2021 9:09	0.0	0.0	0.0	0.0	0	NR H2O
GP-42B	11/10/2021 9:11	0.0	0.5	19.4	0.0	-2	
GP-43A	11/10/2021 9:15	0.0	0.0	0.0	0.0	0	NR flow fail
GP-43B	11/10/2021 9:16	0.0	0.1	20.7	0.0	0.04	
GP-43C	11/10/2021 9:18	0.0	0.1	19.9	0.0	-3.48	
GP-44A	11/10/2021 9:21	0.0	0.4	20.4	0.0	0.03	
GP-44B	11/10/2021 9:23	0.0	0.1	20.7	0.0	0	
GP-44C	11/10/2021 9:24	0.0	0.1	20.8	0.0	0.04	
GP-45D	11/10/2021 9:31	0.0	0.1	20.8	0.0	-1.7	
GP-45I	11/10/2021 9:30	0.0	0.1	20.7	0.0	-0.03	
GP-45S	11/10/2021 9:29	0.0	0.2	18.7	0.0	0.06	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Compliance Probes
December 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-1D	12/29/2021 11:46	0.0	0.1	20.6	0.0	-0.15	
ATC-1S	12/29/2021 11:44	0.0	1.1	19.3	0.0	-2.76	
ATC-6D	--	--	--	--	--	--	Not Sampled/Weather/COVID
ATC-6S	--	--	--	--	--	--	Not Sampled/Weather/COVID
ATC-8D	--	--	--	--	--	--	Not Sampled/Weather/COVID
ATC-8S	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-11A	12/29/2021 11:29	0.0	0.3	20.4	0	-0.13	
GP-11B	12/29/2021 11:30	0.0	0.1	20.7	0	-1	
GP-11C	12/29/2021 11:31	0.0	0.1	20.8	0	-0.96	
GP-11D	12/29/2021 11:32	0.0	0.1	20.6	0	-0.02	
GP-12A	12/29/2021 12:02	0.0	0.1	20.8	0	0.01	
GP-12B	12/29/2021 12:03	0.0	0.1	20.9	0	0.01	
GP-12C	12/29/2021 12:04	0.0	0.1	16.7	0	-2.3	
GP-12D	12/29/2021 12:05	0.0	0.6	6.4	0	-2.19	
GP-13A	12/29/2021 11:52	0.0	0.1	20.9	0	-0.07	
GP-13B	12/29/2021 11:53	0.0	0.1	21.0	0	0.04	
GP-13C	12/29/2021 11:54	0.0	0.1	21.0	0	-0.05	
GP-13D	12/29/2021 11:55	0.0	0.1	21.0	0	-2.48	
GP-14A	12/29/2021 12:14	0.0	0.1	20.7	0	-0.67	
GP-14B	12/29/2021 12:15	0.0	0.1	21.0	0	-0.78	
GP-15A	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-15C	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-15D	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-16A	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-16B	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-16C	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-17A	12/29/2021 12:53	0.0	0.2	20.5	0	-3.95	
GP-17B	12/29/2021 12:54	0.0	0.8	17.7	0	0.03	
GP-17C	12/29/2021 12:55	0.0	0.1	20.3	0	-2.78	
GP-18A	12/29/2021 12:59	0.0	0.1	20.4	0	0.09	
GP-18B	12/29/2021 13:00	0.0	0.4	13.6	0	0.09	
GP-18C	12/29/2021 13:01	0.0	0.2	19.4	0	-3.03	
GP-19A	12/29/2021 13:10	0.0	0.1	20.3	0	-5.21	
GP-19B	12/29/2021 13:11	0.0	0.7	15.5	0	0.06	
GP-19C	12/29/2021 13:12	0.0	0.1	20.2	0	0.04	
GP-20A	12/29/2021 13:19	0.0	0.1	20.4	0	0.36	
GP-20B	12/29/2021 13:20	0.0	0.3	12.3	0	0.06	
GP-20C	12/29/2021 13:22	0.0	0.2	4.0	0	0.2	
GP-21A	12/29/2021 13:29	0.0	0.1	19.7	0	0.07	
GP-21B	12/29/2021 13:30	0.0	0.2	9.5	0	0.41	
GP-21C	12/29/2021 13:32	0.0	0.1	20.3	0	-0.06	
GP-22A	12/29/2021 13:40	0.0	1.9	18.8	0	-13.12	
GP-22C	12/29/2021 13:42	0.0	1.3	4.1	0	-0.59	
GP-23A	12/29/2021 13:48	0.0	0.1	20.0	0	0.11	
GP-23B	12/29/2021 13:49	0.0	0.1	20.1	0	0.05	
GP-23C	12/29/2021 13:51	0.0	0.1	20.2	0	-0.05	
GP-24A	12/29/2021 13:56	0.0	4.3	10.4	0	0.06	
GP-24B	12/29/2021 13:57	0.0	3.9	11.9	0	0.1	
GP-25	12/29/2021 14:02	0.0	2.7	11.7	0	-0.04	
GP-26	12/29/2021 14:15	0.0	1.0	17.3	0	0.09	

GP-27	12/29/2021 14:20	0.0	8.4	7.3	0	0.08
GP-29A	12/29/2021 14:25	0.0	3.0	15.4	0	0.08
GP-29B	12/29/2021 14:26	0.0	0.7	19.5	0	0.08
GP-30A	12/28/2021 14:09	0.0	0.2	19.4	0	-0.04
GP-30B	12/28/2021 14:11	0.0	1.1	20.0	0	-0.02
GP-31A	12/28/2021 14:20	0.0	0.5	19.9	0	-0.21
GP-31B	12/28/2021 14:24	0.0	0.4	16.8	0	1.9
GP-31C	12/28/2021 14:26	0.0	2.4	15.4	0	7.02
GP-32A	12/28/2021 14:34	0.0	0.8	18.8	0	0.07
GP-32B	12/28/2021 14:36	0.0	0.2	20.8	0	-0.01
GP-32C	12/28/2021 14:38	0.0	0.5	20.8	0	-0.04
GP-33A	12/28/2021 14:46	0.0	0.3	21.0	0	-0.28
GP-33B	12/28/2021 14:47	0.0	0.2	21.0	0	-0.02
GP-33C	12/28/2021 14:49	0.0	0.1	21.0	0	-0.1
GP-34A	12/28/2021 15:01	0.0	0.2	21.0	0	-4.65
GP-34B	12/28/2021 15:03	0.0	0.1	21.0	0	0.08
GP-34C	12/28/2021 15:05	0.0	0.1	20.4	0	-0.68
GP-35A	12/28/2021 15:18	0.0	3.5	16.7	0	-0.02
GP-35B	12/28/2021 15:20	0.0	0.5	2.6	0	11.89
GP-35C	12/28/2021 15:21	0.0	0.1	18.3	0	0.02
GP-36A	12/28/2021 15:34	0.0	0.4	4.5	0	0.73
GP-36B	12/28/2021 15:35	0.0	0.2	6.0	0	-0.04
GP-36C	12/28/2021 15:39	0.0	0.3	20.0	0	-0.61
GP-37A	12/28/2021 15:50	0.0	0.2	13.5	0	-0.17
GP-37B	12/28/2021 15:52	0.0	0.1	20.1	0	-0.02
GP-37C	12/28/2021 15:54	0.0	0.6	7.1	0	-1.15
GP-39	12/29/2021 9:31	0.0	0.9	18.1	0	-0.36
GP-40	12/29/2021 9:39	0.0	0.1	19.6	0	-0.01
GP-41A	12/29/2021 9:43	0.0	0.1	20.6	0	-0.03
GP-41B	12/29/2021 9:44	0.0	0.1	20.3	0	-0.17
GP-41C	12/29/2021 9:46	0.0	0.1	20.7	0	-0.01
GP-42A	12/29/2021 9:52	0.0	0.1	21.0	0	-4.86
GP-42B	12/29/2021 9:52	0.0	0.2	20.6	0	-1.54
GP-43A	12/29/2021 10:07	0.0	0.2	20.4	0	0.1
GP-43B	12/29/2021 10:08	0.0	0.1	20.6	0	0.43
GP-43C	12/29/2021 10:10	0.0	0.1	21.0	0	-0.04
GP-44A	12/29/2021 10:17	0.0	0.0	0.0	0	0
GP-44B	12/29/2021 10:20	0.0	0.9	10.4	0	16.7
GP-44C	12/29/2021 10:22	0.0	0.1	20.7	0	-0.01
GP-45D	12/29/2021 11:26	0.0	0.1	20.7	0	-0.13
GP-45I	12/29/2021 11:25	0.0	0.1	20.7	0	-1.28
GP-45S	12/29/2021 11:22	0.0	0.1	21.0	0	-0.03

NR WATER

Interior Probes

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
October 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	10/13/2021 13:22	0.0	0.1	19.4	0	0.05	
ATC-3S	10/13/2021 13:21	0.0	0.1	18.7	0	0.12	
GP-1A	10/25/2021 18:37	0.0	0.2	21.0	0	0.01	
GP-1B	10/25/2021 18:39	0.0	0.2	21.0	0	-0.01	
GP-2A	10/25/2021 19:03	0.0	9.1	7.9	0	-0.07	
GP-2B	10/25/2021 19:04	0.0	0.4	21.0	0	-0.06	
GP-3	10/25/2021 19:24	0.0	13.0	0.6	0	-0.08	
GP-46D	10/25/2021 19:33	0.0	0.4	21.0	0	-1.87	
GP-46I	10/25/2021 19:31	0.0	4.6	1.4	0	-0.22	
GP-46S	10/25/2021 19:29	0.0	0.3	21.0	0	-0.49	
GP-47D	10/13/2021 14:21	0	0.4	16.4	0	-0.13	
GP-47I	10/13/2021 14:19	30.9	20.7	0.2	>>>>	0.23	
GP-47S	10/13/2021 14:17	35.3	18.5	2.6	>>>>	0.52	
GP-48D	10/25/2021 19:44	0.0	15.4	5.9	0	-0.37	
GP-48I	10/25/2021 19:42	0.0	0.7	21.0	0	-0.16	
GP-48S	10/25/2021 19:41	0.0	1.2	16.9	0	-0.21	
GP-4A	10/25/2021 19:12	0.0	0.2	21.0	0	-0.26	
GP-4B	10/25/2021 19:13	0.0	0.2	21.0	0	-0.04	
GP-52	10/13/2021 14:09	0.0	0.2	17.4	0	0.03	
GP-53	10/13/2021 14:11	0.0	0.4	18.7	0	-0.08	
GP-54	10/13/2021 14:12	0.0	0.3	19.2	0	-0.07	
GP-55	10/25/2021 18:21	44.1	15.1	0.8	>>>>	-0.17	
GP-56	10/25/2021 18:19	0.0	2.1	18.6	0	-0.50	
GP-57	10/25/2021 18:11	19.0	11.8	11.6	>>>>	-0.83	
GP-58	10/25/2021 18:13	0.0	12.5	9.5	0	0.00	
GP-59	10/25/2021 18:06	0.4	1.0	20.5	8	-0.60	
GP-5A	10/13/2021 13:11	0.0	0.2	18.2	0	-0.02	
GP-5BA	10/13/2021 13:12	0.0	0.2	18.9	0	0.03	
GP-5BB	10/13/2021 13:14	0.0	1.3	17.8	0	-0.14	
GP-5BC	10/13/2021 13:15	0.0	0.9	17.8	0	-0.17	
GP-5BD	10/13/2021 13:17	0.0	1.0	12.8	0	-0.08	
GP-60	10/25/2021 18:04	0.0	0.3	20.8	0	0.03	
GP-61	10/25/2021 17:50	0.0	2.3	18.9	0	0.24	
GP-62	10/25/2021 17:48	1.7	7.3	12.7	34	-0.04	
GP-63A	10/13/2021 13:34	0.0	5.2	15.1	0	0.04	
GP-63B	10/13/2021 13:36	0.0	0.2	19.1	0	0.03	
GP-63C	10/13/2021 13:37	0.0	0.3	19.4	0	-0.2	
GP-64A	10/13/2021 13:54	0.0	12.6	1.7	0	0.06	
GP-64B	10/13/2021 13:55	0.0	6.3	12.3	0	-0.03	
GP-64C	10/13/2021 13:57	0.0	0.2	18.4	0	-0.04	
GP-6A	10/25/2021 18:43	0.0	2.1	8.6	0	-1.32	
GP-6B	10/25/2021 18:45	0.0	3.9	5.1	0	-0.23	
GP-6C	10/25/2021 18:47	0.0	1.2	14.9	0	-0.28	
GP-6D	10/25/2021 18:49	0.0	4.5	0.6	0	-0.13	
GP-6E	10/25/2021 18:51	0.0	2.3	8.1	0	-0.08	
GP-6F	10/25/2021 18:53	0.0	2.2	8.3	0	-0.47	
GP-6G	10/25/2021 18:54	0.0	1.5	12.8	0	-0.37	
GP-6H	10/25/2021 18:56	0.0	4.5	0.5	0	-0.45	
GP-7	10/25/2021 18:33	0.0	0.2	21.0	0	-0.75	
GP-8	10/25/2021 18:28	0.0	0.3	21.0	0	-1.10	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
October 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-9	10/25/2021 17:58	0.0	0.6	20.1	0	-0.81	
GP-B4-1	10/25/2021 19:19	0.0	4.7	16.0	0	-1.00	
GP-B4-2	10/25/2021 19:20	0.0	2.9	13.0	0	-0.97	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
November 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	11/10/2021 10:33	0.0	0.1	20.7	0	0.01	
ATC-3S	11/10/2021 10:31	0.0	0.1	20.7	0	0.03	
GP-1A	11/19/2021 22:39	0.0	0.1	21.0	0.0	-0.04	
GP-1B	11/19/2021 22:41	0.0	0.1	21.0	0.0	0.00	
GP-2A	11/19/2021 21:59	0.0	5.1	12.3	0.0	0.00	
GP-2B	11/19/2021 22:01	0.0	0.1	21.0	0.0	-0.02	
GP-3	11/19/2021 21:45	0.0	0.1	21.0	0.0	-3.18	
GP-46D	11/19/2021 21:41	0.0	0.1	21.0	0.0	-3.45	
GP-46I	11/19/2021 21:39	0.0	0.1	21.0	0.0	-5.40	
GP-46S	11/19/2021 21:38	0.0	0.1	20.9	0.0	-0.03	
GP-47D	11/10/2021 13:08	0.0	0.5	10.7	0	-1.38	
GP-47I	11/10/2021 13:07	63.1	22.6	1.5	>>>>	-3.58	
GP-47S	11/10/2021 13:06	0.0	0.1	19.8	0	-4.05	
GP-48D	11/19/2021 21:25	0.0	0.1	21.0	0.0	-3.68	
GP-48I	11/19/2021 21:24	0.0	0.3	21.0	0.0	0.04	
GP-48S	11/19/2021 21:22	0.0	0.2	20.5	0.0	-0.02	
GP-4A	11/19/2021 21:53	0.0	0.1	21.0	0.0	0.02	
GP-4B	--	--	--	--	--	--	
GP-52	11/10/2021 12:55	0.0	0.0	0.0	0	0	NR flow fail
GP-53	11/10/2021 12:57	0.0	0.3	18.8	0	-1.03	
GP-54	11/10/2021 12:59	0.0	0.1	19.5	0	-0.14	
GP-55	11/19/2021 22:32	0.0	0.5	21.0	0.0	-0.38	
GP-56	11/19/2021 22:34	0.0	2.1	13.3	0.0	0.48	
GP-57	11/19/2021 22:26	0.0	0.1	21.0	0.0	-0.01	
GP-58	11/19/2021 22:28	0.0	14.3	1.1	0.0	57.86	
GP-59	11/19/2021 22:21	0.0	0.1	21.0	0.0	0.58	
GP-5A	11/10/2021 10:20	0.0	0.1	20.7	0	-5.32	
GP-5BA	11/10/2021 10:22	0.0	0.1	20.6	0	0.03	
GP-5BB	11/10/2021 10:24	0.0	0.1	20.8	0	-5.33	
GP-5BC	11/10/2021 10:26	0.0	0.1	20.8	0	-5.31	
GP-5BD	11/10/2021 10:27	0.0	0.1	20.8	0	-5.28	
GP-60	11/19/2021 22:23	0.0	0.2	21.0	0.0	0.01	
GP-61	11/19/2021 22:15	0.0	0.1	21.0	0.0	-2.42	
GP-62	11/19/2021 22:17	0.0	6.7	13.6	0.0	0.01	
GP-63A	11/10/2021 10:46	0.0	1.2	19.2	0.0	0.04	
GP-63B	11/10/2021 10:48	0.0	0.1	20.6	0.0	0.05	
GP-63C	11/10/2021 10:50	0.0	0.1	20.7	0.0	-4.75	
GP-64A	11/10/2021 11:12	0.0	1.1	19.4	0.0	0.03	
GP-64B	11/10/2021 11:14	0.0	0.3	20.4	0.0	0.03	
GP-64C	11/10/2021 11:17	0	0.1	20.8	0	-4.41	
GP-6A	11/19/2021 22:44	0.0	0.1	21.0	0.0	-4.28	
GP-6B	11/19/2021 22:45	0.0	0.1	21.0	0.0	-4.07	
GP-6C	11/19/2021 22:47	0.0	0.5	21.0	0.0	-4.07	
GP-6D	11/19/2021 22:49	0.0	0.1	21.0	0.0	-4.17	
GP-6E	11/19/2021 22:51	0.0	0.1	21.0	0.0	-4.11	
GP-6F	11/19/2021 22:52	0.0	0.1	21.0	0.0	-4.09	
GP-6G	11/19/2021 22:54	0.0	0.1	21.0	0.0	-1.97	
GP-6H	11/19/2021 22:56	0.0	0.1	21.0	0.0	-4.14	
GP-7	11/19/2021 22:37	0.0	0.1	21	0	-4.51	
GP-8	11/19/2021 22:05	0.0	2.7	18.8	0	-4.35	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
November 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-9	11/19/2021 22:10	0.0	0.1	21	0	-4.41	
GP-B4-1	11/19/2021 21:55	0.0	0.1	21	0	0.03	
GP-B4-2	11/19/2021 21:49	0.0	1.8	19.8	0	1.28	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
December 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
ATC-3D	--	--	--	--	--	--	Not Sampled/Weather/COVID
ATC-3S	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-1A	12/28/2021 18:37	0.0	0.1	21.0	0	-0.08	
GP-1B	12/28/2021 18:39	0.0	3.8	13.8	0	-0.07	
GP-2A	12/28/2021 19:07	0.0	3.5	18.9	0	-0.08	
GP-2B	12/28/2021 19:09	0.0	0.3	21.0	0	-0.12	
GP-3	12/28/2021 19:36	0.0	0.0	0.0	0	-1.1	NR H2O
GP-46D	12/28/2021 19:47	0.0	0.1	21.0	0	-0.12	
GP-46I	12/28/2021 19:45	1.0	1.5	14.8	20	0.49	
GP-46S	12/28/2021 19:43	0.0	0.2	21.0	0	-0.2	
GP-47D	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-47I	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-47S	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-48D	12/28/2021 20:01	0.0	0.1	21.0	0	-0.16	
GP-48I	12/28/2021 19:59	0.0	0.6	21.0	0	-0.24	
GP-48S	12/28/2021 19:57	0.0	0.7	18.3	0	-0.12	
GP-4A	12/28/2021 19:22	0.0	0.1	21.0	0	-0.21	
GP-4B	12/28/2021 19:24	0.0	0.2	21.0	0	-0.03	
GP-52	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-53	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-54	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-55	12/28/2021 18:05	0.0	0.4	21.0	0	-0.07	
GP-56	12/28/2021 18:03	0.0	0.8	21.0	0	-0.11	
GP-57	12/28/2021 17:54	0.5	0.9	20.8	10	-0.07	
GP-58	12/28/2021 17:51	0.0	15.7	4.2	0	12.71	
GP-59	12/28/2021 17:46	0.0	0.1	21.0	0	0.04	
GP-5A	12/29/2021 12:30	0	0.2	19.4	0	-2.98	
GP-5BA	12/29/2021 12:34	0	0.1	21	0	0.18	
GP-5BB	12/29/2021 12:35	0	0.1	21	0	-3.12	
GP-5BC	12/29/2021 12:36	0	0.1	21	0	-3.07	
GP-5BD	12/29/2021 12:37	0	0.1	21	0	-3.07	
GP-60	12/28/2021 17:43	0.0	0.2	21.0	0	-0.01	
GP-61	12/28/2021 17:18	0.0	0.1	20.7	0	-0.45	
GP-62	12/28/2021 17:16	0.0	8.4	11.8	0	-0.87	
GP-63A	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-63B	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-63C	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-64A	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-64B	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-64C	--	--	--	--	--	--	Not Sampled/Weather/COVID
GP-6A	12/28/2021 18:45	0.0	0.1	21.0	0	-0.45	
GP-6B	12/28/2021 18:47	0.0	0.1	21.0	0	-0.89	
GP-6C	12/28/2021 18:48	0.0	0.1	21.0	0	-0.74	
GP-6D	12/28/2021 18:50	0.0	0.1	21.0	0	-0.65	
GP-6E	12/28/2021 18:52	0.0	0.6	19.5	0	-0.58	
GP-6F	12/28/2021 18:54	0.0	0.1	21.0	0	-0.77	
GP-6G	12/28/2021 18:56	0.0	0.1	21.0	0	-0.57	
GP-6H	12/28/2021 18:58	0.0	0.1	21.0	0	-0.62	
GP-7	12/28/2021 18:23	0.0	0.1	21.0	0	-0.58	
GP-8	12/28/2021 18:16	0.0	0.5	21.0	0	-0.56	

CEDAR HILLS REGIONAL LANDFILL
Landfill Gas Interior Probes
December 2021 Monitoring Data

Location ID	Date/Time	CH4 (% Vol)	CO2 (% Vol)	O2 (% Vol)	Lower Explosive Limit (% LEL)	Static Pressure (in INWC)	Comments
GP-9	12/28/2021 17:30	0.0	0.1	21.0	0	-0.06	
GP-B4-1	12/28/2021 19:29	0.0	4.0	17.2	0	-0.23	
GP-B4-2	12/28/2021 19:31	0.0	2.9	12.2	0	-0.29	

Migration Probes

CEDAR HILLS REGIONAL LANDFILL
West Perimeter Landfill Gas Migration Control Probes
Fourth Quarter 2021 Monitoring Data

Probe ID	Date	Time	Barometric Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Static Pressure in INWC	Comments
MGPW 1700	11/1/2021	14:38	29.82	0	0.2	21	0.02	
MGPW 1700	11/15/2021	10:45	29.68	0	0.4	17.7	0.01	
MGPW 1700	12/10/2021	10:30	29.97	0	0.2	18.9	-0.39	
MGPW 1708	11/1/2021	15:04	29.82	0	0.2	21	0.02	
MGPW 1708	11/15/2021	10:37	29.68	0	0.2	18.9	0.97	
MGPW 1708	12/10/2021	10:39	29.97	0	0.3	19.4	-0.48	
MGPW 1710S	11/1/2021	14:45	29.82	0	0.3	20.5	-0.70	
MGPW 1710S	11/15/2021	10:30	29.68	0	0.2	20.5	0.86	
MGPW 1710S	12/10/2021	10:41	19.97	0	0.1	20.4	-0.42	
MGPW 1710D	11/1/2021	14:46	29.82	0	0.2	21	-0.84	
MGPW 1710D	11/15/2021	10:32	29.68	0	0.2	21	0.87	
MGPW 1710D	12/10/2021	10:43	29.97	0	0.2	20.2	0.04	
MGPW 1714	11/1/2021	14:38	29.82	0	0.3	19.5	-0.75	
MGPW 1714	11/15/2021	10:22	29.68	0	6.3	11.5	0.72	
MGPW 1714	12/10/2021	10:48	29.97	0	0.2	20.5	-0.11	

On-Site Building Monitoring

**FOURTH QUARTER
BUILDING MONITORING**

 King County	INSTRUMENT: Place check by instrument used			WEATHER: Overcast/ Rain	DATE: 10/27/21	
	Foxboro TVA 2020				TECH: DNS	
	SEM 5000				x	
ENVIS ID	BLDG #	DESCRIPTION	CH ₄ (ppm)	REMARKS	BAR PRESS (in. Hg)	TIME
GOC- 10/27/21	1	FRONT OFFICE			30.15	9:16 PM
GCR- 10/27/21	2	CONF ROOM				
GAO- 10/27/21	3	PAYROLL OFFICE				
GEO- 10/27/21	4	ENGR. OFFICE				
GLRC- 10/27/21	5	LUNCHROOM				
GSPC 10/27/21		SPOC				
GELO- 10/27/21 A	6A	DRY STORAGE				
GELO- 10/27/21 B	6B	ELECTRICIAN OFFICE				
GAP- 10/27/21		ACCOUNT PAYABLE				
GSO- 10/27/21 A	7A	SHOP OFFICE				
GPR- 10/27/21 B	7B	PARTS ROOM				
GMS- 10/27/21 C	7C	SHOP PIT AREA/BAY				
GTB- 10/27/21 D	7D	SHOP TIRE BAY				
GEW- 10/27/21 E	7E	EAST WELD SHOP				
GWW- 10/27/21 F	7F	WEST WELD SHOP				
GCS- 10/27/21	8	CARPENTER'S				
GSS- 10/27/21	9	WASTEWATER				
GSS- 10/27/21 B	9B	CARPENTER/STORAGE	N/A	BUILDING REMOVED		
GSH- 10/27/21	10	SCALEHOUSE				
GB13- 10/27/21	13	WW COMPRESSOR				
GB16- 10/27/21	16	GENERATOR				
GB19- 10/27/21	19	LEPS (P.S.# 5)				
GB19- 10/27/21 B	19B	LEPS/H ₂ O ₂ ROOM	N/A	BUILDING REMOVED		
GB20- 10/27/21	20	LEPS ELEC PANALS				
GB21- 10/27/21	21	STORAGE(OLD PS 1)	N/A	BUFFER ROAD.		
GB22- 10/27/21	22	STORAGE/N FLARE				
GB23- 10/27/21	23	LFGAS				
GB24- 10/27/21	24	NE GENERATOR BLDG				
GBWW- 10/27/21	30	WOMEN BRK RM				
GPWT- 10/27/21	PW	PRESSURE WASH RM				
GBRR- 10/27/21	RR	TRUCKWASH RR W				
GBSS- 10/27/21	SS	TRUCKWASH RR E				
GBZZ- 10/27/21	29	MANAGERS TRAILER				
GBPT- 10/27/21		CCG FASTER				
GCLS- 10/27/21		CHLORINE SHED				

Passage Point Monthly
Monitoring 2021

2021 PASSAGE POINT MONTHLY METHANE MONITORING

Survey Location	Room ID	Room Description
Administration Building	GPPA12_SB	STAFF BREAK (A005)
	GPPA12_SR	STAFF/RESTROOM (A006/7)
	GPPA12_JO	JAN. OFFICE (A004)
	GPPA12_JO2	JAN. OFFICE 2 (A003)
	GPPA12_TS	TRANSPORT STOR (A008)
	GPPA12_JS	JANITOR SUPPLY (A009)
	GPPA12_FS	FILES/STORAGE (A010)
	GPPA12_EP	ELECTRIC PANEL (A013)
	GPPA12_S	SECURITY (A012)
	GPPA12_R	REPAIR SHOP (A011)
Building B	GPPB12_U1	UNIT 1 (B001)
	GPPB12_U2	UNIT 2 (B002)
	GPPB12_U3	UNIT 3 (B003)
	GPPB12_U4	UNIT 4 (B004)
Building C	GPPC12_U1	UNIT 1 (C101)
	GPPC12_U2	UNIT 2 (C102)
	GPPC12_U3	UNIT 3 (C103)
	GPPC12_U4	UNIT 4 (C104)
	GPPC12_U6	UNIT 6 (C106)
	GPPC12_U5	UNIT 5 (C105)
	GPPC12_U7	UNIT 7 (C107)
	GPPC12_U8	UNIT 8 (C108)
	GPPC12_U9	UNIT 9 (C109)
	GPPC12_U10	MECHANICAL ROOM (C110)
	GPPD12_13	STAFF LOUNGE (D013)
	GPPD12_12	TEEN STORAGE (D012)
	GPPD12_11	TEEN GROUP (D011)
	GPPD12_14	LOUNGE STORAGE (D014)
	GPPD12_09	SUPPORT GRP (D009)
	GPPD12_08	COUNSELING (D008)
	GPPD12_10	WAITING ROOM (D010)
	GPPD12_28	MEN'S ROOM (D028)
	GPPD12_27	WOMEN'S ROOM (D027)

Building D	GPPD12_17	ADA EXAM (D017)
	GPPD12_18	EXAM (D018)
	GPPD12_19	MEETING RM (D019)
	GPPD12_21	COUNSELING (D021)
	GPPD12_20	WELLNESS WAITING (D020)
	GPPD12_23	CONF ROOM STORAGE (D023)
	GPPD12_22	CONF ROOM (D022)
	GPPD12_24	MECH/ELEC (D024)
	GPPD12_26	OFFICE/MTG ROOM (D026)
	GPPD12_29	OFFICE (D029)
	GPPD12_30	OFFICE (D030)
	GPPD12_31	CASE MGR OFFICE (D031)
	GPPD12_05	TEEN LOUNGE (D005)
	GPPD12_06	STORE (D006)
	GPPD12_07	COMPUTER (D007)
	GPPD12_03	CHILD PLAY (D003)
	GPPD12_02	LAUNDRY (D002)
Building G	GPPG12_U1	UNIT 1 (G001)
	GPPG12_U2	UNIT 2 (G002)
	GPPG12_U3	UNIT 3 (G003)
	GPPG12_U4	UNIT 4 (G004)
Building E	GPPE12_BR	BOILER ROOM (E104)
	GPPE12_U3	UNIT 3 (E103)
	GPPE12_U2	UNIT 2 (E102)
	GPPE12_U1	UNIT 1 (E101)

G

Survey Date 1-12-2021 Survey Time: 10:00 to 11:00 Weather = Rain 50 F Inspectors: PJ Survey Instrument: IR Heathe	Probable Source	Survey Date 2-09-2021 Survey Time: 10:00 to 11:00 Weather = Cloudy 35F Inspectors: PJ Survey Instrument: IR Heathe
CH ₄ (ppm)		CH ₄ (ppm)
Jan-21		Feb-21
1		0
0		0
0		0
0		1
0		0
0		0
1		0
1		1
0		1
1		0
Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg B (1 PPM)
Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)
0		0
1		0
0		0
0		1
0		0
0		1
0		0
0		0
0		0
0		0
0		0

0		0
0		1
1		0
0		0
0		0
0		0
0		0
0		0
0		0
1		1
0		0
0		0
0		1
0		0
0		0
0		0
0		1
0		0
Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg G (1 PPM)
Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)

	1	
	0	
	0	
	0	
	1	
	0	
	0	
	0	
	0	
	0	
	0	
	1	
	0	
	0	
	1	
	0	
	0	
	Due to Covid-19 Virus Tested Around Exterior of bldg G (1 PPM)	
	Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)	

Survey Date 04-13-2021 Survey Time: 10:15 to 11:15 Weather = Sunny 60 F Inspectors: PJ Survey Instrument: IR Heathe	Probable Source	Survey Date 05-11-2021 Survey Time: 10:00 to 11:00 Weather = Sunny 60 F Inspectors: PJ Survey Instrument: IR Heathe
CH₄ (ppm) Apr-21		CH₄ (ppm) May-21
0		
0		0
0		0
1		0
1		0
0		1
0		1
1		0
0		1
0		1
Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)
Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)
0		0
0		0
0		0
0		0
0		0
1		0
0		0
0		0
0		0
1		0

0		0
0		0
0		0
0		0
0		0
0		0
0		0
0		0
0		0
0		1
0		0
1		0
0		0
0		0
0		0
0		0
0		1
1		0
Due to Covid-19 Virus Tested Around Exterior of bldg G (1 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)
Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)

Probable Source	Survey Date 6-08-2021 Survey Time: 10:30 to 11:30 Weather = CLOUDY 59F Inspectors: PJ/NW Survey Instrument: IR Heathe	Probable Source
	CH ₄ (ppm)	
	Jun-21	
	0	
	0	
	0	
	1	
	0	
	0	
	0	
	0	
	1	
	1	
	Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)	
	Due to Covid-19 Virus Tested Around Exterior of bldg C (1 PPM)	
	0	
	0	
	0	
	0	
	0	
	NO KEY	
	0	
	0	
	1	
	0	

	1	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	1	
	1	
	0	
	1	
	0	
	Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)	
	Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)	

<p align="center"> Survey Date 7-20-2021 Survey Time: 10:00 to 11:00 Weather = CLOUDY 61F Inspectors: PJ/NW Survey Instrument: IR Heathe </p>		<p align="center"> Survey Date 8-10-2021 Survey Time: 10:00 to 11:00 Weather = sun 75F Inspectors: PJ/NW Survey Instrument: IR Heathe </p>
<p align="center">CH₄ (ppm)</p>		<p align="center">CH₄ (ppm)</p>
<p align="center">Jul-20</p>	<p align="center">Probable Source</p>	<p align="center">Aug-21</p>
0		0
0		0
0		1
0		0
0		0
0		1
0		1
0		0
0		0
0		0
<p>Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)</p>		<p>Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)</p>
<p>Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)</p>		<p>Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)</p>
0		0
0		0
0		0
0		0
0		0
0		0
0		0
0		0
0		0
1		0
0		0

0		1
0		0
1		0
0		0
0		0
0		0
0		0
1		1
1		0
0		0
0		0
0		0
0		0
0		0
0		0
0		0
0		1
0		0
Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)
Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)

Probable Source	Survey Date 09-13-2021 Survey Time: 10:15 to 11:15 Weather = Overcast 64F Inspectors: PJ Survey Instrument: IR Heathe	Probable Source
	CH ₄ (ppm)	
	Sep-21	
	1	
	0	
	1	
	0	
	1	
	0	
	0	
	1	
	1	
	1	
	Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)	
	Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)	
	1	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	1	
	0	

	0	
	0	
	0	
	0	
	0	
	0	
	0	
	1	
	0	
	0	
	0	
	0	
	0	
	1	
	0	
	0	
	0	
	Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)	
	Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)	

Survey Date 10-12-2021 Survey Time: 10:15 to 11:15 Weather = Cloudy 52F Inspectors: PJ Survey Instrument: IR Heathe	Probable Source	Survey Date 11-09-2021 Survey Time: 10:00 to 11:00 Weather = Partly cloudy 47F Inspectors: PJ Survey Instrument: IR Heathe
CH₄ (ppm) Oct-21		CH₄ (ppm) Nov-21
0		
0		0
0		1
0		0
0		0
0		0
0		0
0		1
0		0
0		0
Due to Covid-19 Virus Tested Around Exterior of bldg B (1 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)
Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)
1		0
0		0
0		1
0		0
0		0
0		1
0		0
0		0
0		0
0		0

0		0
0		1
1		0
0		0
0		0
0		0
0		0
0		0
0		0
1		0
0		0
1		0
0		1
0		0
1		0
0		0
0		0
0		0
Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)
Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)		Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)

Probable Source	Survey Date 12-14-2021 Survey Time: 9:00 to 10:00 Weather = Cloudy 34F Inspectors: PJ Survey Instrument: IR Heathe	Probable Source
	CH ₄ (ppm)	
	Dec-21	
	1	
	0	
	0	
	0	
	1	
	1	
	1	
	0	
	0	
	1	
	Due to Covid-19 Virus Tested Around Exterior of bldg B (0 PPM)	
	Due to Covid-19 Virus Tested Around Exterior of bldg C (0 PPM)	
	1	
	0	
	0	
	0	
	0	
	1	
	1	
	0	
	0	
	1	

	0	
	0	
	0	
	0	
	0	
	0	
	1	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	0	
	1	
	Due to Covid-19 Virus Tested Around Exterior of bldg G (0 PPM)	
	Due to Covid-19 Virus Tested Around Exterior of bldg E (0 PPM)	