

## **Attachment G**

### **2020 Landfill Monitoring Results**

Compliance Gas Monitoring

Probes Interior Gas Probes

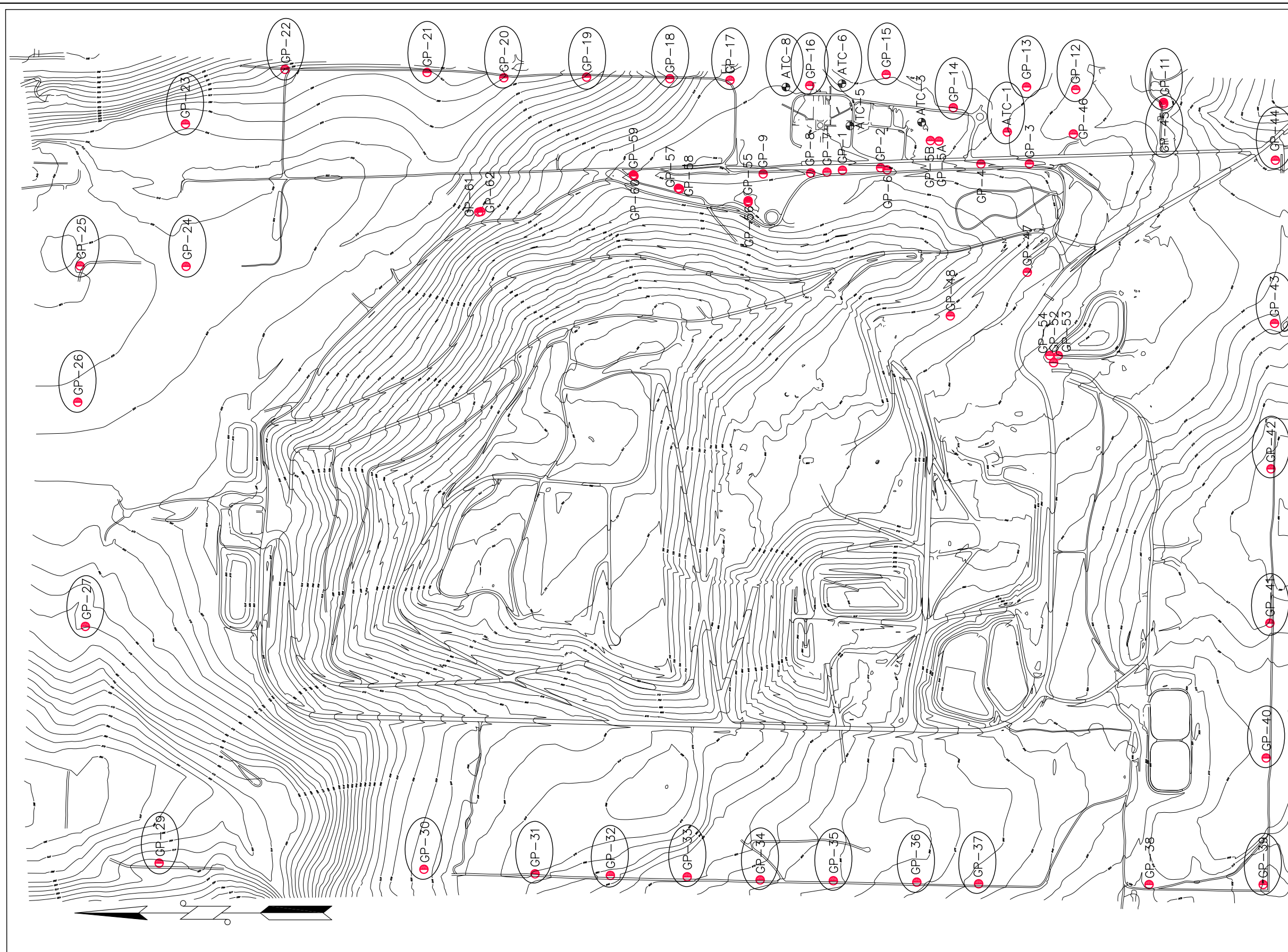
Migration Monitoring Probes

Landfill Structure Monitoring

Passage Point Monitoring

Landfill Gas Monitoring Data  
(1Q2020)

Compliance Probes  
(1Q2020)



Northing	Easting	Elev	Description	Inst. Date
170,000.33	1,701,942.93	640.02	GP-1 CASE EL	1985/86
169,740.00	1,701,960.00	622.00	GP-2 CASE EL	1985/86
168,758.11	1,701,985.28	594.21	GP-3 CASE EL	1985/86
169,058.18	1,701,972.94	606.19	GP-4 CASE EL	1985/86
169,370.19	1,702,134.95	616.23	GP-5A GRND EL	1988
169,422.02	1,702,138.87	619.63	GP-5B CASE EL	1988
169,731.73	1,701,946.48	635.59	GP-6 CASE EL	1988
170,101.22	1,701,930.58	640.66	GP-7 CASE EL	1988
170,208.37	1,701,925.10	642.67	GP8 CASE EL	1988
170,519.95	1,701,919.34	645.27	GP-9 CASE EL	1988
			GP-10 NOT INSTALLED	1988
167,890.09	1,702,389.27	567.15	GP-11 CASE EL	1988
168,466.64	1,702,473.27	568.08	GP-12 CASE EL	1988
168,790.03	1,702,490.84	588.15	GP-13 CASE EL	1988
169,271.56	1,702,354.75	613.32	GP-14 CASE EL	1988
169,724.93	1,702,446.19	618.75	GP-15 CASE EL	1988
170,214.28	1,702,500.56	630.19	GP-16 CASE EL	1988
170,738.83	1,702,535.09	625.18	GP-17 CASE EL	1988
171,132.85	1,702,543.29	600.83	GP-18 CASE EL	1988
171,634.52	1,702,554.91	544.15	GP-19 CASE EL	1988
172,224.83	1,702,550.70	496.61	GP-20 CASE EL	1988
172,729.15	1,702,584.65	489.79	GP-21 CASE EL	1988
173,662.40	1,702,607.81	374.84	GP-22 CASE EL	1988
174,317.16	1,702,248.74	501.77	GP-23 CASE EL	1988
174,313.44	1,701,311.74	544.72	GP-24 CASE EL	1988
175,011.63	1,701,324.89	533.86	GP-25 CASE EL	1988
175,043.82	1,700,364.55	541.69	GP-26 CASE EL	1988
174,983.78	1,698,935.68	484.75	GP-27 CASE EL	1988
			GP-28 NOT INSTALLED	1988
174,455.39	1,697,385.67	431.05	GP-29 CASE EL	1988
172,787.40	1,697,339.61	644.62	GP-30 CASE EL	1988
172,013.96	1,697,321.72	673.37	GP-31 CASE EL	1988
171,524.28	1,697,308.08	647.57	GP-32 CASE EL	1988
171,017.18	1,697,293.36	625.03	GP-33 CASE EL	1988
170,537.12	1,697,287.04	604.93	GP-34 CASE EL	1988
170,083.32	1,697,286.32	596.28	GP-35 CASE EL	1988
169,510.89	1,697,265.94	574.92	GP-36 CASE EL	1988
169,049.03	1,697,252.08	557.38	GP-37 CASE EL	1988
167,909.72	1,697,243.54	523.57	GP-38 CASE EL	1988
167,239.45	1,697,232.41	541.03	GP-39 CASE EL	1988
167,205.68	1,698,100.32	502.77	GP-40 CASE EL	1988
167,191.96	1,698,965.50	482.97	GP-41 CASE EL	1988
167,183.37	1,699,979.90	457.95	GP-42 CASE EL	1988
167,160.00	1,700,961.11	536.86	GP-43 CASE EL	1988
167,135.28	1,702,007.20	529.11	GP-44 CASE EL	1994
167,888.74	1,702,378.77	567.47	GP-45 CASE EL	1994
168,482.15	1,702,182.52	589.79	GP-46 CASE EL	1994
168,783.75	1,701,272.71	600.07	GP-47 CASE EL	1994
169,289.65	1,700,985.98	616.56	GP-48 CASE EL	1994
168,612.91	1,700,710.62	561.13	GP-52 GRND EL	2001
168,601.99	1,700,711.34	561.02	GP-53 GRND EL	2001
168,617.89	1,700,717.53	561.20	GP-54 GRND EL	2001
168,916.92	1,702,195.87	591.29	GP-ATC-1 GRND EL	1985/86
169,479.79	1,702,259.97	616.25	GP-ATC-3 GRND EL	1985/86
			GP-ATC-4 ABANDONED/REMOVED	
169,950.42	1,702,235.30	625.65	GP-ATC-5 GRND EL	1985/86
170,002.70	1,702,512.99	620.16	GP-ATC-6 GRND EL	1985/86
170,371.26	1,702,490.56	629.94	GP-ATC-8 GRND EL	1985/86

**LEGEND**  
 INTERIOR LFG MONITORING PROBES  
 LFG MIGRATION MONITORING PROBES

GP-61	172389.358	1701669.133	561.42	563.673	563.18	GP61 TOP LID
GP-62	172375.658	1701672.384	563.35	565.703	565.28	GP62 TOP LID
GP-59	171373.815	1701913.385	633.45	635.991	635.45	GP59 TOP LID
GP-60	171369.626	1701906.243	633.68	636.366	635.84	GP60 TOP LID
GP-57	171077.878	1701825.385	637.02	639.432	639.00	GP57 TOP LID
GP-58	171070.016	1701820.583	637.56	640.345	639.81	GP58 TOP LID
GP-56	170619.58	1701733.666	641.07	644.03	643.57	GP56 TOP LID
GP-55	170619.474	1701744.081	640.99	643.621	643.09	GP55 TOP LID

DATE	REVISION	BY

KING COUNTY DEPARTMENT OF  
 NATURAL RESOURCES AND PARKS  
**SOLID WASTE DIVISION**

CEDAR HILLS REGIONAL LANDFILL  
 LANDFILL GAS MIGRATION MONITORING PLAN

APPROVED VICTOR O. OKEREKE DATE 03-27-08  
 RECOMMENDED TOM THENO DATE 03-27-08  
 DESIGNED N/A DRAWN PHAM / McEWEN  
 PROJECT NO. \_\_\_\_\_ SURVEY NO. \_\_\_\_\_ SHEET 1 OF 1

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**January 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	1/15/20 10:05 AM	0.0	0.1	20.8	0	-0.03	None
ATC-1S	1/15/20 10:03 AM	0.0	0.1	20.8	0	-0.07	None
ATC-6D	1/15/20 11:26 AM	0.0	0.7	8.6	0	0.01	None
ATC-6S	1/15/20 11:24 AM	0.0	0.1	20.3	0	0.01	None
ATC-8D	1/15/20 11:16 AM	0.0	0.3	16.8	0	1.81	None
ATC-8S	1/15/20 11:14 AM	0.0	0.1	20.4	0	-0.78	None
GP-11A	1/15/20 9:50 AM	0.0	0.2	20.6	0	0.02	None
GP-11B	1/15/20 9:52 AM	0.0	0.1	20.7	0	0.71	None
GP-11C	1/15/20 9:54 AM	0.0	0.1	20.7	0	1.33	None
GP-11D	1/15/20 9:55 AM	0.0	0.1	20.8	0	0.04	None
GP-12A	1/15/20 10:12 AM	0.0	0.1	20.9	0	-0.06	None
GP-12B	1/15/20 10:14 AM	0.0	0.1	20.9	0	-0.02	None
GP-12C	1/15/20 10:16 AM	0.0	0.1	20.5	0	-0.9	None
GP-12D	1/15/20 10:18 AM	0.0	0.7	7.7	0	2.09	None
GP-13A	1/15/20 10:23 AM	0.0	0.1	20.8	0	-1.27	None
GP-13B	1/15/20 10:25 AM	0.0	0.1	21	0	0.16	None
GP-13C	1/15/20 10:27 AM	0.0	0.1	21	0	0.02	None
GP-13D	1/15/20 10:28 AM	0.0	0.2	20.6	0	0.03	None
GP-14A	1/15/20 10:34 AM	0.0	0.1	20.6	0	0.16	None
GP-14B	1/15/20 10:36 AM	0.0	0.1	20.7	0	0.11	None
GP-15A	1/15/20 11:00 AM	0.0	0.1	20.6	0	-0.02	None
GP-15C	1/15/20 11:02 AM	0.0	0.2	20.2	0	-0.01	None
GP-15D	1/15/20 11:04 AM	0.0	0.1	20.6	0	0.03	None
GP-16A	1/15/20 11:18 AM	0.0	0.1	20.2	0	0.03	None
GP-16B	1/15/20 11:20 AM	0.0	0.2	19.7	0	0.93	None
GP-16C	1/15/20 11:22 AM	0.0	0.1	20.3	0	1.98	None
GP-17A	1/15/20 12:56 PM	0.0	0.1	18.5	0	-0.18	None
GP-17B	1/15/20 12:57 PM	0.0	0.7	15.5	0	0.03	None
GP-17C	1/15/20 12:59 PM	0.0	0.1	18.7	0	2.69	None
GP-18A	1/15/20 1:02 PM	0.0	0.1	19.2	0	0	None
GP-18B	1/15/20 1:03 PM	0.0	0.2	16.6	0	0.04	None
GP-18C	1/15/20 1:04 PM	0.0	0.2	17	0	3.35	None
GP-19A	1/15/20 1:08 PM	0.0	0.1	19.8	0	-0.05	None
GP-19B	1/15/20 1:09 PM	0.0	0.7	15.1	0	4.44	None
GP-19C	1/15/20 1:11 PM	0.0	0.1	20	0	0.08	None
GP-20A	1/15/20 1:15 PM	0.0	0.1	20.4	0	-0.06	None
GP-20B	1/15/20 1:16 PM	0.0	0.3	12.4	0	-0.02	None
GP-20C	1/15/20 1:18 PM	0.0	0.1	20.4	0	0	None
GP-21A	1/15/20 1:22 PM	0.0	0.1	20.6	0	-0.02	None
GP-21B	1/15/20 1:23 PM	0.0	0.2	10.9	0	0.01	None
GP-21C	1/15/20 1:24 PM	0.0	0.1	20.5	0	0.03	None
GP-22A	1/15/20 1:30 PM	0.0	0.2	20.6	0	-1.82	None
GP-22C	1/15/20 1:31 PM	0.0	1.4	1.6	0	5.61	None
GP-23A	1/15/20 1:36 PM	0.0	0.1	20.5	0	-0.07	None
GP-23B	1/15/20 1:38 PM	0.0	0.1	20.7	0	-0.02	None
GP-23C	1/15/20 1:40 PM	0.0	0.1	20.7	0	-0.48	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**January 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-24A	1/15/20 1:46 PM	0.0	0.1	20.9	0	0.02	None
GP-24B	1/15/20 1:47 PM	0.0	2.4	15	0	0.02	None
GP-25	1/15/20 1:50 PM	0.0	2.5	11.9	0	-0.03	None
GP-26	1/15/20 1:54 PM	0.0	0.5	19.4	0	2.33	None
GP-27	1/15/20 2:00 PM	0.0	7.3	10.8	0	0.01	None
GP-29A	1/15/20 2:04 PM	0.0	5.4	12.1	0	0.08	None
GP-29B	1/15/20 2:07 PM	0.0	0.6	19.8	0	0.35	None
GP-30A	1/15/20 7:46 AM	0.0	1.8	18	0	0.08	None
GP-30B	1/15/20 7:47 AM	0.0	0.7	20.1	0	0.2	None
GP-31A	1/15/20 7:54 AM	0.0	0.2	21	0	0	None
GP-31B	1/15/20 7:55 AM	0.0	0.4	15.7	0	2.45	None
GP-31C	1/15/20 7:57 AM	0.0	0.1	21	0	0.08	None
GP-32A	1/15/20 8:01 AM	0.0	0.5	20.9	0	-0.05	None
GP-32B	1/15/20 8:03 AM	0.0	0.1	21	0	0.03	None
GP-32C	1/15/20 8:04 AM	0.0	0.1	21	0	0.03	None
GP-33A	1/15/20 8:10 AM	0.0	0.1	21	0	-0.05	None
GP-33B	1/15/20 8:11 AM	0.0	0.1	21	0	0.01	None
GP-33C	1/15/20 8:13 AM	0.0	0.1	21	0	0.1	None
GP-34A	1/15/20 8:21 AM	0.0	0.0	0	0	0	NRH2O
GP-34B	1/15/20 8:20 AM	0.0	0.2	20.9	0	0.01	None
GP-34C	1/15/20 8:23 AM	0.0	0.2	8.9	0	0	None
GP-35A	1/15/20 8:27 AM	0.0	0.1	21	0	-0.51	None
GP-35B	1/15/20 8:28 AM	0.0	0.1	21	0	-0.03	None
GP-35C	1/15/20 8:30 AM	0.0	0.1	21	0	-0.05	None
GP-36A	1/15/20 8:35 AM	0.0	0.2	14.6	0	0.02	None
GP-36B	1/15/20 8:36 AM	0.0	0.1	21	0	0	None
GP-36C	1/15/20 8:38 AM	0.0	0.2	20.9	0	0.11	None
GP-37A	1/15/20 8:43 AM	0.0	0.0	0	0	0	NR Plugged
GP-37B	1/15/20 8:45 AM	0.0	0.1	21	0	-0.01	None
GP-37C	1/15/20 8:46 AM	0.0	0.6	6	0	0.53	None
GP-39	1/15/20 8:54 AM	0.0	1.7	17.4	0	1.46	None
GP-40	1/15/20 8:59 AM	0.0	0.1	19.9	0	0	None
GP-41A	1/15/20 9:04 AM	0.0	0.1	20.6	0	0.04	None
GP-41B	1/15/20 9:06 AM	0.0	0.1	20.6	0	0.05	None
GP-41C	1/15/20 9:08 AM	0.0	0.1	20.6	0	0	None
GP-42A	1/15/20 9:19 AM	0.0	0.1	20.7	0	-0.05	None
GP-42B	1/15/20 9:21 AM	0.0	0.6	18	0	0.94	None
GP-43A	1/15/20 9:26 AM	0.0	0.1	20.6	0	-0.03	None
GP-43B	1/15/20 9:28 AM	0.0	0.1	20.7	0	-0.02	None
GP-43C	1/15/20 9:30 AM	0.0	0.1	18.1	0	0	None
GP-44A	1/15/20 9:35 AM	0.0	0.1	20.7	0	-0.01	None
GP-44B	1/15/20 9:37 AM	0.0	1.0	7.8	0	-0.01	None
GP-44C	1/15/20 9:39 AM	0.0	0.1	20.3	0	-0.02	None
GP-45D	1/15/20 9:48 AM	0.0	0.2	20.2	0	1.47	None
GP-45I	1/15/20 9:47 AM	0.0	0.1	20.6	0	0.08	None
GP-45S	1/15/20 9:45 AM	0.0	0.1	20.6	0	0.03	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**February 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	2/13/20 9:28 AM	0	0.1	21	0	-0.04	None
ATC-1S	2/13/20 9:27 AM	0	0	0	0	0	NRH2O
ATC-6D	2/13/20 10:39 AM	0	0.9	5	0	8.01	None
ATC-6S	2/13/20 10:38 AM	0	0	0	0	0	NRH2O
ATC-8D	2/13/20 10:34 AM	0	1.2	13.8	0	-0.02	None
ATC-8S	2/13/20 10:33 AM	0	0.4	13.5	0	1.26	None
GP-11A	2/13/20 9:15 AM	0	1	19.4	0	0.23	None
GP-11B	2/13/20 9:17 AM	0	0.7	15.5	0	1.15	None
GP-11C	2/13/20 9:19 AM	0	0.2	15.9	0	1.41	None
GP-11D	2/13/20 9:20 AM	0	0.1	21	0	0.07	None
GP-12A	2/13/20 9:35 AM	0	0.1	21	0	-0.65	None
GP-12B	2/13/20 9:37 AM	0	0.1	21	0	-0.01	None
GP-12C	2/13/20 9:38 AM	0	0.2	17.9	0	-7.47	None
GP-12D	2/13/20 9:40 AM	0	0.4	18.6	0	2.85	None
GP-13A	2/13/20 9:43 AM	0	0.1	21	0	-7.77	None
GP-13B	2/13/20 9:45 AM	0	0	0	0	0	NR Plugged
GP-13C	2/13/20 9:47 AM	0	0.1	21.1	0	-0.05	None
GP-13D	2/13/20 9:49 AM	0	0.2	18.7	0	3.22	None
GP-14A	2/13/20 9:53 AM	0	0.1	21	0	1.1	None
GP-14B	2/13/20 9:55 AM	0	0.1	21	0	0.84	None
GP-15A	2/13/20 10:18 AM	0	0	0	0	0	NRH2O
GP-15C	2/13/20 10:20 AM	0	0.9	16.5	0	0.07	None
GP-15D	2/13/20 10:21 AM	0	0.2	20.8	0	-0.1	None
GP-16A	2/13/20 10:27 AM	0	0.2	20.8	0	-4.92	None
GP-16B	2/13/20 10:28 AM	0	0.2	20.3	0	0.55	None
GP-16C	2/13/20 10:30 AM	0	0.5	17.1	0	3.26	None
GP-17A	2/13/20 1:05 PM	0	0	0	0	0	NRH2O
GP-17B	2/13/20 1:07 PM	0	0.8	15.4	0	0.03	None
GP-17C	2/13/20 1:08 PM	0	0.1	19.8	0	3.32	None
GP-18A	2/13/20 1:11 PM	0	0	0	0	0	NRH2O
GP-18B	2/13/20 1:13 PM	0	0.4	11.6	0	0.01	None
GP-18C	2/13/20 1:14 PM	0	0.2	15.2	0	3.55	None
GP-19A	2/13/20 1:18 PM	0	0	20.2	0	0.06	None
GP-19B	2/13/20 1:19 PM	0	0.6	15	0	-0.7	None
GP-19C	2/13/20 1:21 PM	0	0.1	20.3	0	0.24	None
GP-20A	2/13/20 1:25 PM	0	0.1	20.5	0	1.27	None
GP-20B	2/13/20 1:27 PM	0	0.3	19	0	-0.03	None
GP-20C	2/13/20 1:28 PM	0	0.2	4.4	0	0.98	None
GP-21A	2/13/20 1:31 PM	0	0.1	20.4	0	-0.15	None
GP-21B	2/13/20 1:33 PM	0	0.1	8.7	0	-0.03	None
GP-21C	2/13/20 1:34 PM	0	0	0	0	0	NR Plugged
GP-22A	2/13/20 1:38 PM	0	0.3	20.5	0	-11.01	None
GP-22C	2/13/20 1:40 PM	0	1.2	1.7	0	3.07	None
GP-23A	2/13/20 1:45 PM	0	0.1	20.8	0	-0.23	None
GP-23B	2/13/20 1:46 PM	0	0.1	20.9	0	-1.91	None
GP-23C	2/13/20 1:48 PM	0	0.1	21	0	-2.42	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**February 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-24A	2/13/20 1:53 PM	0	3.8	10.5	0	-0.03	None
GP-24B	2/13/20 1:54 PM	0	0.4	20.6	0	-0.04	None
GP-25	2/13/20 1:57 PM	0	0	0	0	0	NRH20
GP-26	2/13/20 2:02 PM	0	0.9	17.9	0	5.03	None
GP-27	2/13/20 2:07 PM	0	4.5	9.2	0	0.02	None
GP-29A	2/13/20 2:11 PM	0	2.1	17.1	0	-0.01	None
GP-29B	2/13/20 2:13 PM	0	0.1	21	0	1.16	None
GP-30A	2/13/20 7:36 AM	0	1.7	11.7	0	-0.02	None
GP-30B	2/13/20 7:38 AM	0	1.3	18.7	0	0.67	None
GP-31A	2/13/20 7:42 AM	0	0	0	0	0	NRH20
GP-31B	2/13/20 7:44 AM	0	0.4	15.6	0	14.41	None
GP-31C	2/13/20 7:45 AM	0	0.1	21.3	0	0.23	None
GP-32A	2/13/20 7:49 AM	0	0.5	20.1	0	0.03	None
GP-32B	2/13/20 7:51 AM	0	0.2	21	0	0.08	None
GP-32C	2/13/20 7:52 AM	0	0.4	21	0	0.08	None
GP-33A	2/13/20 7:57 AM	0	0.4	21	0	-10.68	None
GP-33B	2/13/20 7:58 AM	0	0	0	0	0	NRH20
GP-33C	2/13/20 8:00 AM	0	0.7	20.4	0	1.52	None
GP-34A	2/13/20 8:03 AM	0	0	0	0	0	NRH20
GP-34B	2/13/20 8:05 AM	0	0.3	21	0	0.58	None
GP-34C	2/13/20 8:07 AM	0	0.1	16.9	0	2.43	None
GP-35A	2/13/20 8:10 AM	0	0.3	21	0	-3.62	None
GP-35B	2/13/20 8:12 AM	0	0.1	21	0	0.98	None
GP-35C	2/13/20 8:14 AM	0	0.1	21	0	0.05	None
GP-36A	2/13/20 8:17 AM	0	0.4	8.5	0	0.09	None
GP-36B	2/13/20 8:19 AM	0	0.1	21	0	0	None
GP-36C	2/13/20 8:20 AM	0	0.3	12.7	0	3.5	None
GP-37A	2/13/20 8:23 AM	0	0	0	0	0	NRH20
GP-37B	2/13/20 8:25 AM	0	0	0	0	0	NR Plugged
GP-37C	2/13/20 8:26 AM	0	0.6	1.2	0	3.54	None
GP-39	2/13/20 8:32 AM	0	0.4	21	0	0.41	None
GP-40	2/13/20 8:36 AM	0	0.1	20.2	0	0.02	None
GP-41A	2/13/20 8:41 AM	0	0.1	21	0	0.01	None
GP-41B	2/13/20 8:42 AM	0	0.1	21	0	0.18	None
GP-41C	2/13/20 8:44 AM	0	0.1	21	0	0.07	None
GP-42A	2/13/20 8:47 AM	0	0	0	0	0	NRH20
GP-42B	2/13/20 8:49 AM	0	0.7	18.7	0	1.64	None
GP-43A	2/13/20 8:53 AM	0	0	0	0	0	NR Plugged
GP-43B	2/13/20 8:55 AM	0	0.1	21	0	0.04	None
GP-43C	2/13/20 8:56 AM	0	0.1	21	0	0.04	None
GP-44A	2/13/20 9:01 AM	0	0	0	0	0	NRH20
GP-44B	2/13/20 9:03 AM	0	1	7.9	0	4.75	None
GP-44C	2/13/20 9:05 AM	0	0.1	21	0	0.01	None
GP-45D	2/13/20 9:13 AM	0	0.1	21	0	1.56	None
GP-45I	2/13/20 9:11 AM	0	0.1	20.3	0	0.02	None
GP-45S	2/13/20 9:10 AM	0	0.1	21	0	-0.07	None



**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**March 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	3/31/20 11:21 AM	0	0.1	20.4	0	-0.01	None
ATC-1S	3/31/20 11:19 AM	0	0.1	20.5	0	0.02	None
ATC-6D	3/31/20 12:18 PM	0	0.8	3.1	0	0.35	None
ATC-6S	3/31/20 12:16 PM	0	0.1	20.5	0	-0.04	None
ATC-8D	3/31/20 12:27 PM	0	0.3	19.5	0	-1.62	None
ATC-8S	3/31/20 12:25 PM	0	0.4	16.9	0	2.25	None
GP-11A	3/31/20 11:09 AM	0	0.1	20.7	0	0	None
GP-11B	3/31/20 11:10 AM	0	0.1	20.7	0	-0.56	None
GP-11C	3/31/20 11:11 AM	0	0.1	20.7	0	-0.56	None
GP-11D	3/31/20 11:13 AM	0	0.1	20.6	0	0	None
GP-12A	3/31/20 11:33 AM	0	0.1	20.8	0	0	None
GP-12B	3/31/20 11:34 AM	0	0.1	20.8	0	-0.01	None
GP-12C	3/31/20 11:35 AM	0	0.2	18	0	-13	None
GP-12D	3/31/20 11:36 AM	0	0.1	20.8	0	-0.23	None
GP-13A	3/31/20 11:25 AM	0	0.1	20.5	0	-0.03	None
GP-13B	3/31/20 11:27 AM	0	0.1	20.5	0	-0.02	None
GP-13C	3/31/20 11:28 AM	0	0.1	20.6	0	-0.05	None
GP-13D	3/31/20 11:29 AM	0	0.1	20.7	0	-1.44	None
GP-14A	3/31/20 11:42 AM	0	0.1	20.5	0	-0.37	None
GP-14B	3/31/20 11:43 AM	0	0.1	20.9	0	-0.44	None
GP-15A	3/31/20 12:05 PM	0	0.1	21	0	-0.03	None
GP-15C	3/31/20 12:06 PM	0	0.4	18.9	0	0.07	None
GP-15D	3/31/20 12:08 PM	0	0.1	21	0	-0.92	None
GP-16A	3/31/20 12:21 PM	0	0.1	20.4	0	0	None
GP-16B	3/31/20 12:22 PM	0	0.2	19.8	0	-0.2	None
GP-16C	3/31/20 12:23 PM	0	0.2	19.7	0	-1.34	None
GP-17A	3/31/20 1:04 PM	0	0	0	0	0	NR H2O
GP-17B	3/31/20 1:05 PM	0	0.7	16.1	0	-0.04	None
GP-17C	3/31/20 1:07 PM	0	0.1	19.1	0	-1.26	None
GP-18A	3/31/20 1:09 PM	0	0	0	0	0	NR H2O
GP-18B	3/31/20 1:10 PM	0	0.2	16.1	0	0.15	None
GP-18C	3/31/20 1:11 PM	0	0.2	16.1	0	-0.94	None
GP-19A	3/31/20 1:14 PM	0	0.1	19.4	0	-0.06	None
GP-19B	3/31/20 1:16 PM	0	0.6	14.9	0	-1.15	None
GP-19C	3/31/20 1:17 PM	0	0.1	19.5	0	-0.08	None
GP-20A	3/31/20 2:03 PM	0	0.1	19.6	0	-0.06	None
GP-20B	3/31/20 2:05 PM	0	0.3	10.4	0	0.01	None
GP-20C	3/31/20 2:06 PM	0	0.1	19.5	0	0.04	None
GP-21A	3/31/20 2:09 PM	0	0.3	18.9	0	-0.01	None
GP-21B	3/31/20 2:10 PM	0	0.1	9.2	0	-0.04	None
GP-21C	3/31/20 2:11 PM	0	0.1	19.5	0	-0.05	None
GP-22A	3/31/20 2:14 PM	0	0.3	19.5	0	0.54	None
GP-22C	3/31/20 2:16 PM	0	1.4	2.3	0	-0.57	None
GP-23A	3/31/20 2:21 PM	0	0.1	19.6	0	-0.01	None
GP-23B	3/31/20 2:22 PM	0	0.1	19.7	0	0.02	None
GP-23C	3/31/20 2:24 PM	0	0.1	19.7	0	-0.07	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**March 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-24A	3/31/20 2:27 PM	0	3.2	12.2	0	0	None
GP-24B	3/31/20 2:28 PM	0	1.4	15.2	0	0.04	None
GP-25	3/31/20 2:30 PM	0	0.1	19.7	0	-0.02	None
GP-26	3/31/20 2:33 PM	0	0.6	17.8	0	-0.09	None
GP-27	3/31/20 2:37 PM	0	5.5	10.4	0	0	None
GP-29A	3/31/20 2:41 PM	0	2.6	15	0	0.05	None
GP-29B	3/31/20 2:42 PM	0	0.7	19.4	0	-0.18	None
GP-30A	3/31/20 8:07 AM	0	2.2	17.9	0	-0.21	None
GP-30B	3/31/20 8:09 AM	0	1.3	18.9	0	-1.33	None
GP-31A	3/31/20 8:12 AM	0	0.2	20.3	0	-0.27	None
GP-31B	3/31/20 8:13 AM	0	0.2	18.8	0	-0.67	None
GP-31C	3/31/20 8:15 AM	0	0.1	20.5	0	-0.05	None
GP-32A	3/31/20 8:17 AM	0	0.7	20.1	0	-0.04	None
GP-32B	3/31/20 8:19 AM	0	0.2	20.6	0	-0.08	None
GP-32C	3/31/20 8:20 AM	0	0.1	20.6	0	-0.03	None
GP-33A	3/31/20 8:38 AM	0	0.1	20.4	0	-0.04	None
GP-33B	3/31/20 8:40 AM	0	0.1	20.4	0	-0.03	None
GP-33C	3/31/20 8:41 AM	0	0.1	20.5	0	-1.56	None
GP-34A	3/31/20 8:44 AM	0	0	0	0	0	NR H2O
GP-34B	3/31/20 8:46 AM	0	0.1	20.6	0	-0.08	None
GP-34C	3/31/20 8:47 AM	0	0.1	19.3	0	-0.91	None
GP-35A	3/31/20 9:08 AM	0	0.1	20.3	0	-0.8	None
GP-35B	3/31/20 9:09 AM	0	0.1	20.4	0	0	None
GP-35C	3/31/20 9:10 AM	0	0.1	19.1	0	-0.18	None
GP-36A	3/31/20 9:13 AM	0	0.2	16.6	0	-0.56	None
GP-36B	3/31/20 9:15 AM	0	0.1	20.6	0	-1.04	None
GP-36C	3/31/20 9:16 AM	0	0.2	19	0	-0.44	None
GP-37A	3/31/20 9:19 AM	0	0	0	0	0	NR H2O
GP-37B	3/31/20 9:20 AM	0	0.1	20.7	0	-0.36	None
GP-37C	3/31/20 9:43 AM	0	0.5	7.1	0	-0.88	None
GP-39	3/31/20 9:48 AM	0	1.6	16.5	0	-0.01	None
GP-40	3/31/20 9:51 AM	0	0.1	17.6	0	-0.05	None
GP-41A	3/31/20 9:54 AM	0	0.1	20.4	0	0	None
GP-41B	3/31/20 9:56 AM	0	0.1	20.5	0	0	None
GP-41C	3/31/20 9:57 AM	0	0.1	20.6	0	0.02	None
GP-42A	3/31/20 10:00 AM	0	0	0	0	0	NR H2O
GP-42B	3/31/20 10:02 AM	0	0.4	18.3	0	-0.71	None
GP-43A	3/31/20 10:06 AM	0	0.1	20.8	0	-0.01	None
GP-43B	3/31/20 10:07 AM	0	0.1	20.9	0	-0.01	None
GP-43C	3/31/20 10:08 AM	0	0.2	15	0	0	None
GP-44A	3/31/20 10:12 AM	0	0.1	21	0	-0.07	None
GP-44B	3/31/20 10:13 AM	0	0.5	15.2	0	0.59	None
GP-44C	3/31/20 10:14 AM	0	0.1	21	0	0.15	None
GP-45D	3/31/20 11:07 AM	0	0.1	20.7	0	-0.7	None
GP-45I	3/31/20 11:05 AM	0	0.1	21	0	0.16	None
GP-45S	3/31/20 11:03 AM	0	0.1	21	0	0	None

Interior Probes  
(1Q2020)

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Interior Probes**

**January 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH<sub>4</sub> (% Vol)</b>	<b>CO<sub>2</sub> (% Vol)</b>	<b>O<sub>2</sub> (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	1/15/20 10:56 AM	0.0	0.0	0	0	0	NRH2O
ATC-3S	1/15/20 10:55 AM	0.0	0.0	0	0	0	NRH2O
GP-1A	1/21/20 9:49 PM	0.0	0.2	22.2	0	-0.09	None
GP-1B	1/21/20 9:50 PM	0.0	0.2	22.3	0	-0.19	None
GP-2A	1/21/20 10:09 PM	0.0	4.5	15.6	0	-0.12	None
GP-2B	1/21/20 10:10 PM	0.0	0.4	22.3	0	-0.11	None
GP-3	1/21/20 10:24 PM	0.0	2.8	18.1	0	0.07	None
GP-46D	1/21/20 10:34 PM	0.0	0.3	22.1	0	-1.17	None
GP-46I	1/21/20 10:32 PM	2.6	1.5	15.1	52	0.08	None
GP-46S	1/21/20 10:30 PM	0.0	0.3	18.5	0	-0.25	None
GP-47D	1/15/20 11:46 AM	0.5	0.7	11.4	10	-0.01	None
GP-47I	1/15/20 11:45 AM	50.6	23.2	0.1	>>>>	2.91	None
GP-47S	1/15/20 11:43 AM	0.0	0.4	20.1	0	2.91	None
GP-48D	1/21/20 10:42 PM	21.6	9.9	1.7	>>>>	-0.18	None
GP-48I	1/21/20 10:41 PM	0.1	0.5	21.7	2	-0.15	None
GP-48S	1/21/20 10:39 PM	0.1	1.0	16.9	2	-0.17	None
GP-4A	1/21/20 10:14 PM	0.0	0.2	22.5	0	-0.1	None
GP-4B	1/21/20 10:16 PM	0.0	0.4	22.4	0	-0.12	None
GP-52	1/15/20 11:35 AM	0.0	0.1	20.2	0	0.02	None
GP-53	1/15/20 11:36 AM	0.0	0.8	17.5	0	1.41	None
GP-54	1/15/20 11:38 AM	12.6	10.9	10.5	>>>>	1.36	None
GP-55	1/21/20 9:32 PM	13.6	10.1	0.5	>>>>	-0.63	None
GP-56	1/21/20 9:34 PM	0.0	1.1	21.5	0	-0.05	None
GP-57	1/21/20 9:26 PM	41.8	21.2	3.4	>>>>	-9.45	None
GP-58	1/21/20 9:28 PM	0.0	19.1	4.1	0	-7.09	None
GP-59	1/21/20 9:19 PM	0.9	1.4	20.4	18	-0.45	None
GP-5A	1/15/20 10:42 AM	0.0	0.7	10.9	0	1.55	None
GP-5BA	1/15/20 10:45 AM	0.0	0.2	20.6	0	-7.68	None
GP-5BB	1/15/20 10:47 AM	0.0	1.2	15.6	0	1.54	None
GP-5BC	1/15/20 10:49 AM	0.0	0.2	20.7	0	1.66	None
GP-5BD	1/15/20 10:50 AM	0.0	0.7	10.6	0	1.41	None
GP-60	1/21/20 9:22 PM	0.0	0.3	21.5	0	-0.03	None
GP-61	1/21/20 9:02 PM	0.0	2.1	19.5	0	0.09	None
GP-62	1/21/20 9:04 PM	0.0	1.8	20	0	-0.01	None
GP-6A	1/21/20 9:54 PM	0.0	1.8	15.5	0	-0.53	None
GP-6B	1/21/20 9:56 PM	0.0	3.5	7.3	0	-0.48	None
GP-6C	1/21/20 9:57 PM	0.0	1.1	17.5	0	-0.51	None
GP-6D	1/21/20 9:58 PM	0.0	4.8	1.7	0	-0.95	None
GP-6E	1/21/20 10:00 PM	0.0	2.7	8.3	0	-0.51	None
GP-6F	1/21/20 10:01 PM	0.0	0.5	20.4	0	-0.51	None
GP-6G	1/21/20 10:03 PM	0.0	0.2	22.4	0	-0.52	None
GP-6H	1/21/20 10:04 PM	0.0	4.9	0.8	0	-1.01	None
GP-7	1/21/20 9:42 PM	0.0	3.1	16.1	0	-0.8	None
GP-8	1/21/20 9:38 PM	0.0	0.2	22	0	-0.81	None
GP-9	1/21/20 9:13 PM	0.0	1.2	18.5	0	-0.53	None
GP-B4-1	1/21/20 10:19 PM	0.0	0.4	22.4	0	-1.47	None
GP-B4-2	1/21/20 10:21 PM	0.0	2.8	20.1	0	-0.9	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Interior Probes**

**February 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH<sub>4</sub> (% Vol)</b>	<b>CO<sub>2</sub> (% Vol)</b>	<b>O<sub>2</sub> (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	2/13/20 10:14 AM	0.0	0.0	0	0	0	NRH20
ATC-3S	2/13/20 10:12 AM	0.1	2.0	12.1	2	0.12	None
GP-1A	2/20/20 10:07 PM	0.0	0.1	21	0	0.04	None
GP-1B	2/20/20 10:09 PM	0.0	0.1	21	0	0.03	None
GP-2A	2/20/20 10:31 PM	0.0	3.7	15.2	0	0.02	None
GP-2B	2/20/20 10:32 PM	0.0	0.1	21	0	-0.01	None
GP-3	2/20/20 10:52 PM	0.0	6.7	10.4	0	-0.06	None
GP-46D	2/20/20 11:00 PM	0.0	0.1	21	0	-0.19	None
GP-46I	2/20/20 10:59 PM	0.0	0.1	21	0	-0.08	None
GP-46S	2/20/20 10:57 PM	0.0	0.1	19.5	0	-0.05	None
GP-47D	2/13/20 11:11 AM	0.2	1.1	12.2	4	-0.01	None
GP-47I	2/13/20 11:09 AM	31.9	18.5	0	>>>>	3.91	None
GP-47S	2/13/20 11:07 AM	56.4	23.4	0.1	>>>>	0.01	None
GP-48D	2/20/20 11:11 PM	0.0	0.1	21	0	-0.07	None
GP-48I	2/20/20 11:09 PM	0.0	0.2	21	0	-0.15	None
GP-48S	2/20/20 11:07 PM	0.0	0.6	16.4	0	-0.05	None
GP-4A	2/20/20 10:38 PM	0.0	0.1	21	0	-0.01	None
GP-4B	2/20/20 10:41 PM	0.0	0.1	21	0	-0.02	None
GP-52	2/13/20 10:46 AM	0.0	0.0	0	0	0	NRH20
GP-53	2/13/20 10:48 AM	0.0	0.5	19.1	0	1.56	None
GP-54	2/13/20 10:50 AM	0.0	0.8	19.9	0	0.04	None
GP-55	2/20/20 9:53 PM	0.0	0.2	21	0	-0.19	None
GP-56	2/20/20 9:51 PM	0.0	0.3	21	0	0.01	None
GP-57	2/20/20 9:44 PM	47.6	24.1	3	>>>>	-7.67	None
GP-58	2/20/20 9:46 PM	1.5	18.2	3.7	30	-38.07	H2O
GP-59	2/20/20 9:38 PM	0.0	1.3	15.3	0	0.02	None
GP-5A	2/13/20 10:00 AM	0.0	0.8	9.8	0	2.71	None
GP-5BA	2/13/20 10:03 AM	0.0	0.0	0	0	0	NRH20
GP-5BB	2/13/20 10:05 AM	0.0	1.3	19.3	0	2.75	None
GP-5BC	2/13/20 10:06 AM	0.0	0.7	18.2	0	2.61	None
GP-5BD	2/13/20 10:08 AM	0.0	1.1	11.2	0	2.94	None
GP-60	2/20/20 9:36 PM	0.0	0.1	21	0	0.05	None
GP-61	2/20/20 9:22 PM	0.0	0.6	20.3	0	0	None
GP-62	2/20/20 9:20 PM	0.0	1.2	19.6	0	0.05	None
GP-6A	2/20/20 10:13 PM	0.0	0.1	21	0	-0.51	None
GP-6B	2/20/20 10:15 PM	0.0	0.1	21	0	-0.05	None
GP-6C	2/20/20 10:17 PM	0.0	0.1	21	0	-0.2	None
GP-6D	2/20/20 10:19 PM	0.0	0.0	21	0	-0.79	None
GP-6E	2/20/20 10:21 PM	0.0	0.1	21	0	-0.16	None
GP-6F	2/20/20 10:22 PM	0.0	0.1	21	0	-0.2	None
GP-6G	2/20/20 10:24 PM	0.0	0.1	21	0	-0.19	None
GP-6H	2/20/20 10:26 PM	0.0	0.1	21	0	-0.64	None
GP-7	2/20/20 10:03 PM	0.0	0.1	21	0	-0.26	None
GP-8	2/20/20 9:58 PM	0.0	0.1	21	0	-0.34	None
GP-9	2/20/20 9:29 PM	0.0	0.1	21	0	-0.46	None
GP-B4-1	2/20/20 10:46 PM	0.0	0.1	21	0	-0.89	None
GP-B4-2	2/20/20 10:48 PM	0.0	0.2	21	0	-0.46	None

**CEDAR HILLS REGIONAL LANDFILL**

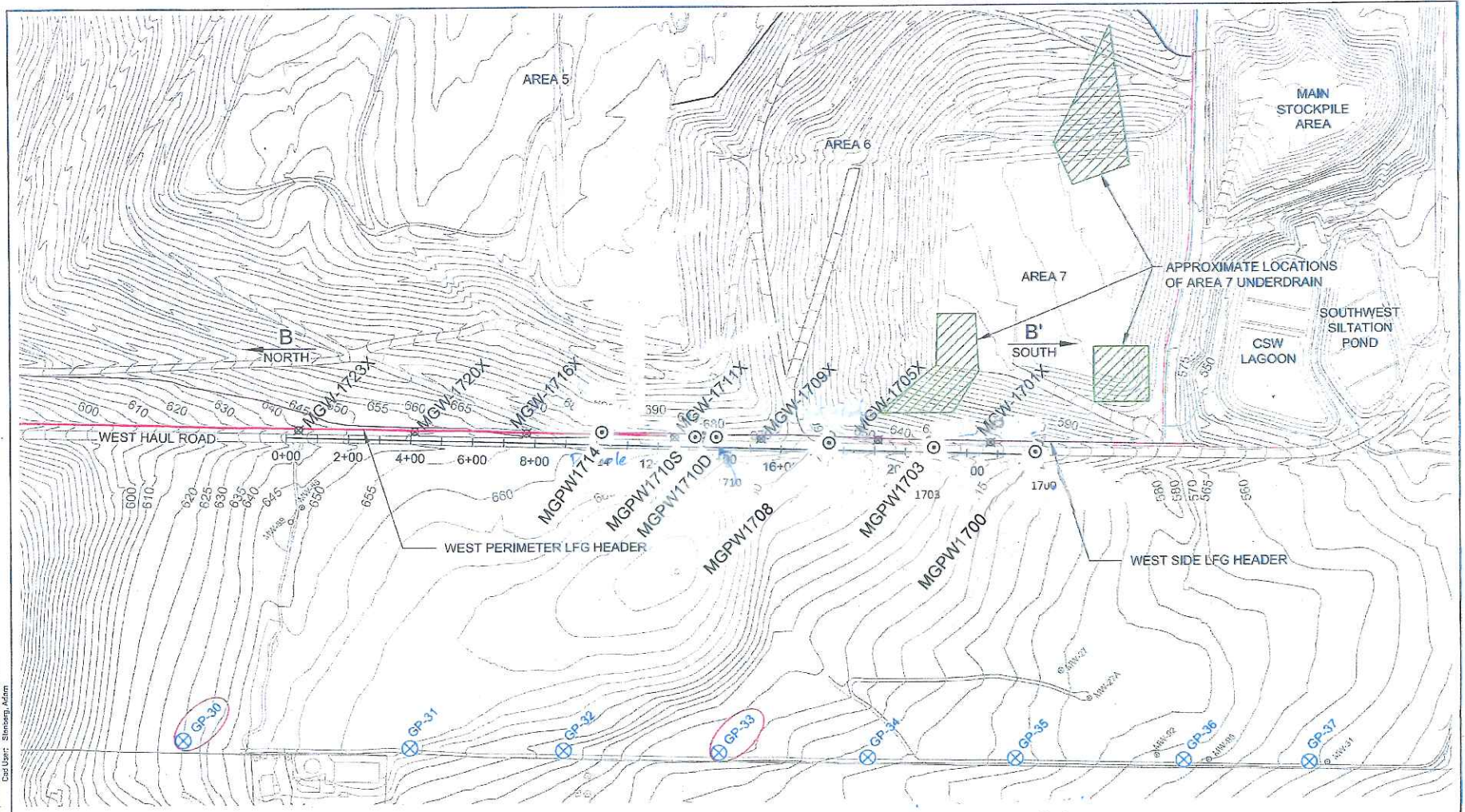
**Landfill Gas Interior Probes**

**March 2020 Monitoring Data**





<b>Location ID</b>	<b>Date/Time</b>	<b>CH<sub>4</sub> (% Vol)</b>	<b>CO<sub>2</sub> (% Vol)</b>	<b>O<sub>2</sub> (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	3/31/20 12:00 PM	0.0	0.0	0	0	0	NR H2O
ATC-3S	3/31/20 11:59 AM	0.0	1.8	11.6	0	-0.93	None
GP-1A	3/18/20 8:58 PM	0.0	0.3	21	0	-0.01	None
GP-1B	3/18/20 9:00 PM	0.0	0.2	21	0	-0.03	None
GP-2A	3/18/20 9:17 PM	0.0	5.9	9.2	0	-0.04	None
GP-2B	3/18/20 9:19 PM	0.0	0.3	21	0	0.04	None
GP-3	3/18/20 9:31 PM	0.0	9.5	8.2	0	0.03	None
GP-46D	3/18/20 9:38 PM	0.1	4.3	9.8	2	0.27	None
GP-46I	3/18/20 9:36 PM	15.7	2.3	0	>>>>	2.02	None
GP-46S	3/18/20 9:34 PM	0.0	0.4	18.6	0	0.04	None
GP-47D	3/31/20 10:56 AM	0.0	0.8	6.8	0	0.66	None
GP-47I	3/31/20 10:54 AM	60.9	23.2	0.7	>>>>	-0.9	None
GP-47S	3/31/20 10:53 AM	0.3	0.3	20.7	6	-0.93	None
GP-48D	3/18/20 9:46 PM	29.5	9.7	2.7	>>>>	0.87	None
GP-48I	3/18/20 9:44 PM	0.0	0.3	21	0	0	None
GP-48S	3/18/20 9:43 PM	0.2	1.1	16.6	4	-0.01	None
GP-4A	3/18/20 9:23 PM	0.0	0.2	21	0	-0.02	None
GP-4B	3/18/20 9:24 PM	0.0	0.3	21	0	0	None
GP-52	3/31/20 10:43 AM	0.0	0.1	20.6	0	-0.03	None
GP-53	3/31/20 10:45 AM	0.0	0.6	18.4	0	-0.49	None
GP-54	3/31/20 10:47 AM	0.0	0.1	20.7	0	-0.1	None
GP-55	3/18/20 8:45 PM	13.7	12.1	0.3	>>>>	0.08	None
GP-56	3/18/20 8:48 PM	0.0	0.5	21	0	-0.04	None
GP-57	3/18/20 8:39 PM	22.6	12.4	11.4	>>>>	-8.38	None
GP-58	3/18/20 8:41 PM	0.0	2.8	20	0	-31.28	None
GP-59	3/18/20 8:33 PM	18.5	8.4	6.1	>>>>	0.45	None
GP-5A	3/31/20 11:48 AM	0.0	0.1	21	0	-1.15	None
GP-5BA	3/31/20 11:50 AM	0.0	0.1	20.9	0	-0.03	None
GP-5BB	3/31/20 11:51 AM	0.0	0.1	21	0	-1.13	None
GP-5BC	3/31/20 11:53 AM	0.0	0.1	21	0	-1.14	None
GP-5BD	3/31/20 11:54 AM	0.0	0.1	21	0	-1.47	None
GP-60	3/18/20 8:35 PM	0.0	0.3	21	0	-0.05	None
GP-61	3/18/20 8:21 PM	0.0	2.4	17.9	0	0.74	None
GP-62	3/18/20 8:23 PM	0.0	1.7	19.7	0	0.12	None
GP-6A	3/18/20 9:03 PM	0.0	2.2	10.8	0	0.88	None
GP-6B	3/18/20 9:05 PM	0.0	4.2	5.4	0	1.01	None
GP-6C	3/18/20 9:07 PM	0.0	1.1	17.6	0	0.92	None
GP-6D	3/18/20 9:08 PM	0.0	5.0	0.8	0	0.67	None
GP-6E	3/18/20 9:10 PM	0.0	2.4	10.4	0	1.01	None
GP-6F	3/18/20 9:11 PM	0.0	2.1	10.6	0	0.85	None
GP-6G	3/18/20 9:13 PM	0.0	1.8	13.4	0	0.82	None
GP-6H	3/18/20 9:14 PM	0.0	5.0	0.6	0	0.67	None
GP-7	3/18/20 8:55 PM	0.0	3.7	13.5	0	0.66	None
GP-8	3/18/20 8:52 PM	0.0	2.8	14.2	0	0.45	None
GP-9	3/18/20 8:28 PM	0.0	2.8	13.7	0	0.79	None
GP-B4-1	3/18/20 9:27 PM	0.0	0.3	21	0	0.04	None
GP-B4-2	3/18/20 9:29 PM	0.0	2.8	19.9	0	0.6	None

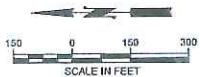
Migration Probes  
(1Q2020)

Path: S:\103311\CD\103311\103311\103311\West Perimeter Migration\_Maps.dwg  
 Plot Date: 8/3/2012 2:53 PM  
 User: Samsara Adam



**LEGEND:**

-  GP-33 EXISTING LFG PROBE LOCATION AND NUMBER
-  EXISTING LFG PROBE WITH RECENT METHANE EXCEEDANCES
-  MGW-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 03, 2012
DESIGNED BY:	JDL
DRAWN BY:	LIT
REVISION BY:	JDL

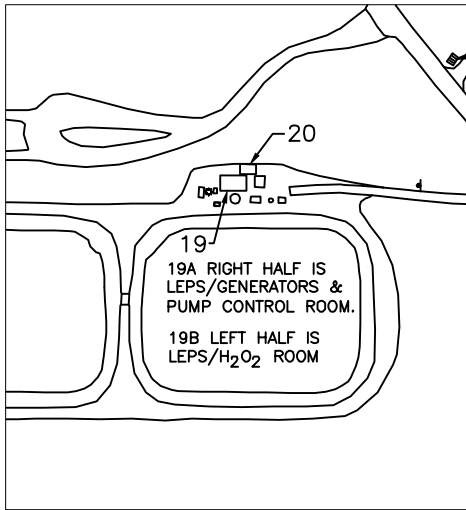


**CEDAR HILLS REGIONAL LANDFILL**  
**West Perimeter Landfill Gas Migration Control Probes**  
**First Quarter 2020 Monitoring Data**

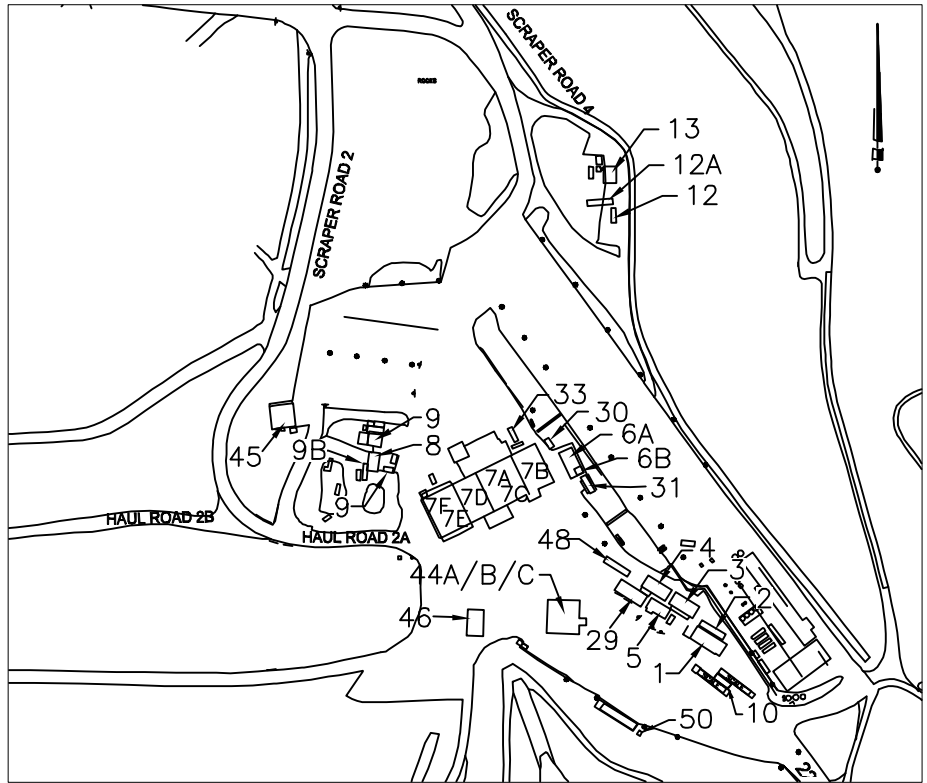
Probe ID	Date	Time	Barometric			Static		Comments
			Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Pressure in INWC	
MGPW 1700	1/7/2020	10:34 AM	29.87	0.0	0.3	22.8	-0.04	
MGPW 1700	1/27/2020	8:18 AM	30.08	0.0	0.3	21.0	-1.93	
MGPW 1700	2/7/2020	10:58 AM	29.98	0.0	0.2	21.9	0.05	
MGPW 1700	2/21/2020	8:20 AM	30.09	0.0	0.2	21.1	0.15	
MGPW 1700	3/6/2020	2:51pm	29.9	0.0	0.1	20.1	-0.02	
MGPW 1700	3/20/2020	2:12pm	30.18	0.0	0.2	19.5	-0.01	
MGPW 1708	1/7/2020	10:24 AM	29.87	0.0	0.2	23.0	0.92	
MGPW 1708	1/27/2020	8:34 AM	30.08	0.0	0.3	20.8	-2.7	
MGPW 1708	2/7/2020	11:03 AM	29.98	0.0	0.2	21.9	-0.05	
MGPW 1708	2/21/2020	8:24 AM	30.09	0.0	0.2	21.2	-0.68	
MGPW 1708	3/6/2020	3:01pm	29.9	0.0	0.4	19.8	-0.62	
MGPW 1708	3/20/2020	2:21pm	30.18	0.0	0.3	19.3	-2.06	
MGPW 1710S	1/7/2020	10:16 AM	29.87	0.0	0.3	22.4	0.67	
MGPW 1710S	1/27/2020	8:25 AM	30.08	0.0	0.3	21.0	-2.55	
MGPW 1710S	2/7/2020	11:06 AM	29.98	0.0	0.1	22.0	-0.87	
MGPW 1710S	2/20/2020	8:30 AM	30.09	0.0	0.2	21.4	-0.45	
MGPW 1710S	3/6/2020	3:05pm	29.90	0.0	0.1	20.4	-0.56	
MGPW 1710S	3/20/2020	2:26pm	30.18	0.0	0.2	19.5	-1.62	
MGPW 1710D	1/7/2020	10:18 AM	29.87	0.0	0.2	22.9	0.73	
MGPW 1710D	1/27/2020	8:27 AM	30.08	0.0	0.2	21.0	-2.6	
MGPW 1710D	2/7/2020	11:09 AM	29.98	0.0	0.1	22.0	-0.88	
MGPW 1710D	2/21/2020	8:33 AM	30.09	0.0	0.2	21.5	-0.81	
MGPW 1710D	3/6/2020	3:07pm	29.9	0.0	0.1	20.5	-0.61	
MGPW 1710D	3/20/2020	2:28pm	30.18	0.0	0.1	19.6	-1.87	
MGPW 1714	1/7/2020	12:08 PM	29.87	0.0	0.3	22.3	0.65	
MGPW 1714	1/27/2020	8:45 AM	30.08	0.0	0.3	20.7	0.02	
MGPW 1714	2/7/2020	11:12 AM	29.98	0.0	0.1	21.0	-0.83	
MGPW 1714	2/21/2020	8:39 AM	30.09	0.0	0.2	21.5	-0.81	
MGPW 1714	3/6/2020	3:12pm	29.90	0.0	0.2	20.5	-0.73	
MGPW 1714	3/20/2020	2:31pm	30.18	0	0.2	19.4	-1.81	

On-Site Building Monitoring  
(1Q2020)

### Aeration Ponds

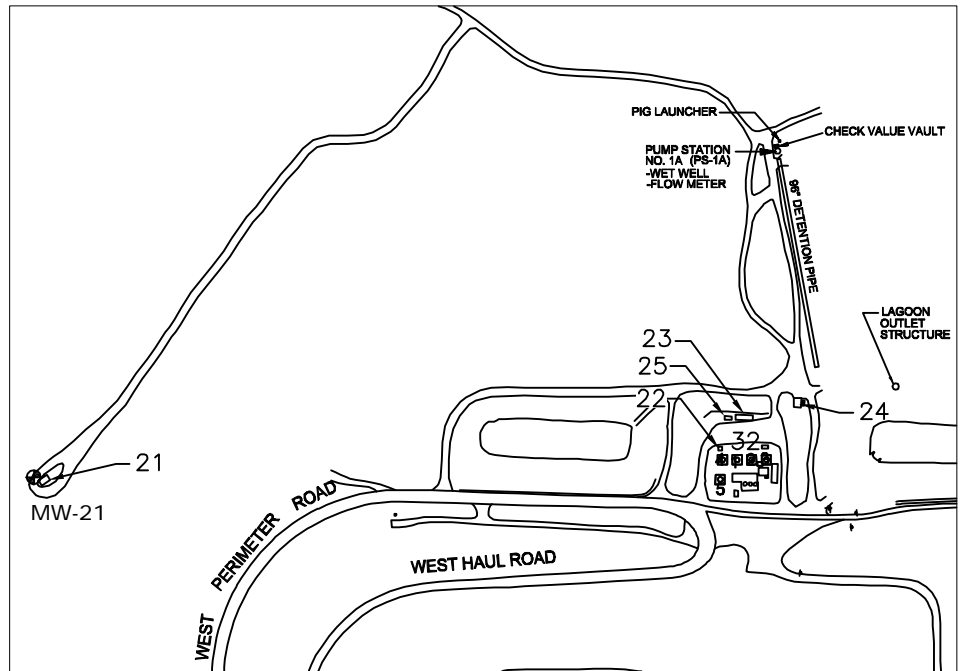


### Shop and Office Buildings



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 <sub>2</sub> O <sub>2</sub> 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

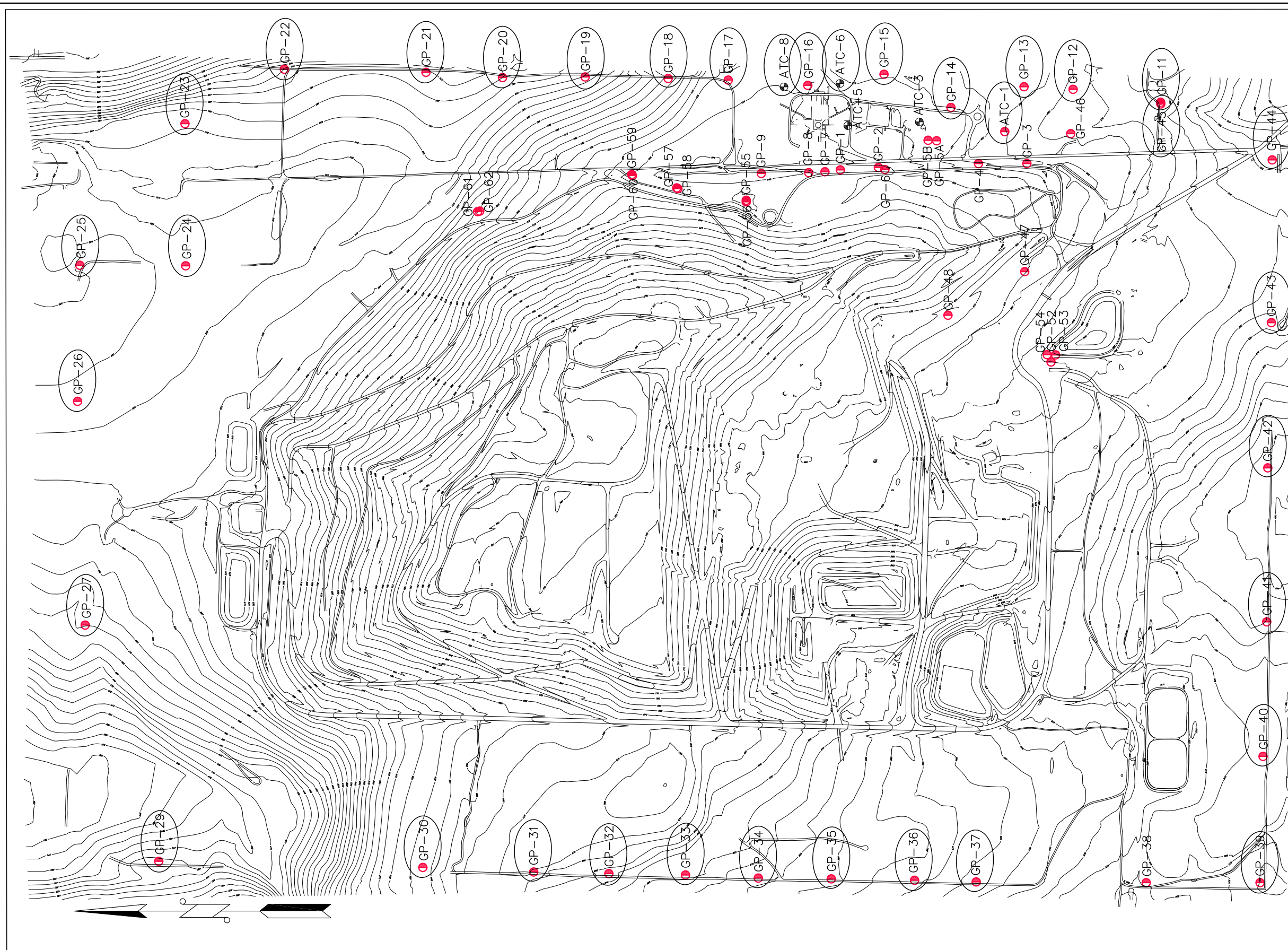
DATE: February 2012	PROJECT NO.
DESIGNED BY:	
DRAWN BY:	FIGURE NO.
REVISED BY:	

**FIRST QUARTER  
BUILDING MONITORING**

 <b>King County</b>	INSTRUMENT: Place check by instrument used			WEATHER:  cloudy , no wind	DATE: 02/26/20	
	Foxboro TVA 1000 (sn. 301)				TECH: LD, BL	
			SEM 5000	X		
ENVIS ID	BLDG #	DESCRIPTION	CH <sub>4</sub> (ppm)	REMARKS	BAR PRESS (in. Hg)	TIME
GOC- 02/26/20	1	FRONT OFFICE	-		30.35	9:05PM
GCR- 02/26/20	2	CONF ROOM	-			
GAO- 02/26/20	3	PAYROLL OFFICE	-			
GEO- 02/26/20	4	ENGR. OFFICE	-			
GLRC- 02/26/20	5	LUNCHROOM	-			
GSPC 02/26/20		SPOC	-			
GELO- 02/26/20 A	6A	DRY STORAGE	-			
GELO- 02/26/20 B	6B	ELECTRICIAN OFFICE	-			
GAP- 02/26/20		ACCOUNT PAYABLE	-			
GSO- 02/26/20 A	7A	SHOP OFFICE	-			
GPR- 02/26/20 B	7B	PARTS ROOM	-			
GMS- 02/26/20 C	7C	SHOP PIT AREA/BAY	-			
GTB- 02/26/20 D	7D	SHOP TIRE BAY	-			
GEW- 02/26/20 E	7E	EAST WELD SHOP	-			
GWW- 02/26/20 F	7F	WEST WELD SHOP	-			
GCS- 02/26/20	8	CARPENTER'S	-			
GSS- 02/26/20	9	WASTEWATER	NA	building removed		
GSS- 02/26/20 B	9B	CARPENTER/STORAGE	-			
GSH- 02/26/20	10	SCALEHOUSE	-			
GB13- 02/26/20	13	WW COMPRESSOR	-			
GB16- 02/26/20	16	GENERATOR	-			
GB19- 02/26/20	19	LEPS (P.S.# 5)	NA	inaccessable		
GB19- 02/26/20 B	19B	LEPS/H <sub>2</sub> O <sub>2</sub> ROOM	NA	inaccessable		
GB20- 02/26/20	20	LEPS ELEC PANALS	NA	inaccessable		
GB21- 02/26/20	21	STORAGE(OLD PS 1)	-			
GB22- 02/26/20	22	STORAGE/N FLARE	-			
GB23- 02/26/20	23	LFGAS	-			
GB24- 02/26/20	24	NE GENERATOR BLDG	-			
GBWW- 02/26/20	30	WOMEN BRK RM	-			
GPWT- 02/26/20	PW	PRESSURE WASH RM	-			
GBRR- 02/26/20	RR	TRUCKWASH RR W	-			
GBSS- 02/26/20	SS	TRUCKWASH RR E	-			
GBZZ- 02/26/20	29	MANAGERS TRAILER	-			
GBPT- 02/26/20		CCG FASTER	NA	unknown location		
GCLS- 02/26/20		CHLORINE SHED	-			

Landfill Gas Monitoring Data  
(2Q2020)

Compliance Probes  
(2Q2020)



Northing	Easting	Elev	Description	Inst. Date
170,000.33	1,701,942.93	640.02	GP-1 CASE EL	1985/86
169,740.00	1,701,960.00	622.00	GP-2 CASE EL	1985/86
168,758.11	1,701,985.28	594.21	GP-3 CASE EL	1985/86
169,058.18	1,701,972.94	606.19	GP-4 CASE EL	1985/86
169,370.19	1,702,134.95	616.23	GP-5A GRND EL	1988
169,422.02	1,702,138.87	619.63	GP-5B CASE EL	1988
169,731.73	1,701,946.48	635.59	GP-6 CASE EL	1988
170,101.22	1,701,930.58	640.66	GP-7 CASE EL	1988
170,208.37	1,701,925.10	642.67	GP8 CASE EL	1988
170,519.95	1,701,919.34	645.27	GP-9 CASE EL	1988
			GP-10 NOT INSTALLED	1988
167,890.09	1,702,389.27	567.15	GP-11 CASE EL	1988
168,466.64	1,702,473.27	568.08	GP-12 CASE EL	1988
168,790.03	1,702,490.84	588.15	GP-13 CASE EL	1988
169,271.56	1,702,354.75	613.32	GP-14 CASE EL	1988
169,724.93	1,702,446.19	618.75	GP-15 CASE EL	1988
170,214.28	1,702,500.56	630.19	GP-16 CASE EL	1988
170,738.83	1,702,535.09	625.18	GP-17 CASE EL	1988
171,132.85	1,702,543.29	600.83	GP-18 CASE EL	1988
171,634.52	1,702,554.91	544.15	GP-19 CASE EL	1988
172,224.83	1,702,550.70	496.61	GP-20 CASE EL	1988
172,729.15	1,702,584.65	489.79	GP-21 CASE EL	1988
173,662.40	1,702,607.81	374.84	GP-22 CASE EL	1988
174,317.16	1,702,248.74	501.77	GP-23 CASE EL	1988
174,313.44	1,701,311.74	544.72	GP-24 CASE EL	1988
175,011.63	1,701,324.89	533.86	GP-25 CASE EL	1988
175,043.82	1,700,364.55	541.69	GP-26 CASE EL	1988
174,983.78	1,698,935.68	484.75	GP-27 CASE EL	1988
			GP-28 NOT INSTALLED	1988
174,455.39	1,697,385.67	431.05	GP-29 CASE EL	1988
172,787.40	1,697,339.61	644.62	GP-30 CASE EL	1988
172,013.96	1,697,321.72	673.37	GP-31 CASE EL	1988
171,524.28	1,697,308.08	647.57	GP-32 CASE EL	1988
171,017.18	1,697,293.36	625.03	GP-33 CASE EL	1988
170,537.12	1,697,287.04	604.93	GP-34 CASE EL	1988
170,083.32	1,697,286.32	596.28	GP-35 CASE EL	1988
169,510.89	1,697,265.94	574.92	GP-36 CASE EL	1988
169,049.03	1,697,252.08	557.38	GP-37 CASE EL	1988
167,909.72	1,697,243.54	523.57	GP-38 CASE EL	1988
167,239.45	1,697,232.41	541.03	GP-39 CASE EL	1988
167,205.68	1,698,100.32	502.77	GP-40 CASE EL	1988
167,191.96	1,698,965.50	482.97	GP-41 CASE EL	1988
167,183.37	1,699,979.90	457.95	GP-42 CASE EL	1988
167,160.00	1,700,961.11	536.86	GP-43 CASE EL	1988
167,135.28	1,702,007.20	529.11	GP-44 CASE EL	1994
167,888.74	1,702,378.77	567.47	GP-45 CASE EL	1994
168,482.15	1,702,182.52	589.79	GP-46 CASE EL	1994
168,783.75	1,701,272.71	600.07	GP-47 CASE EL	1994
169,289.65	1,700,985.98	616.56	GP-48 CASE EL	1994
168,612.91	1,700,710.62	561.13	GP-52 GRND EL	2001
168,601.99	1,700,711.34	561.02	GP-53 GRND EL	2001
168,617.89	1,700,717.53	561.20	GP-54 GRND EL	2001
168,916.92	1,702,195.87	591.29	GP-ATC-1 GRND EL	1985/86
169,479.79	1,702,259.97	616.25	GP-ATC-3 GRND EL	1985/86
			GP-ATC-4 ABANDONED/REMOVED	
169,950.42	1,702,235.30	625.65	GP-ATC-5 GRND EL	1985/86
170,002.70	1,702,512.99	620.16	GP-ATC-6 GRND EL	1985/86
170,371.26	1,702,490.56	629.94	GP-ATC-8 GRND EL	1985/86

**LEGEND**  
 INTERIOR LFG MONITORING PROBES  
 LFG MIGRATION MONITORING PROBES

GP-61	172389.358	1701669.133	561.42	563.673	563.18	GP61 TOP LID
GP-62	172375.658	1701672.384	563.35	565.703	565.28	GP62 TOP LID
GP-59	171373.815	1701913.385	633.45	635.991	635.45	GP59 TOP LID
GP-60	171369.626	1701906.243	633.68	636.366	635.84	GP60 TOP LID
GP-57	171077.878	1701825.385	637.02	639.432	639.00	GP57 TOP LID
GP-58	171070.016	1701820.583	637.56	640.345	639.81	GP58 TOP LID
GP-56	170619.58	1701733.666	641.07	644.03	643.57	GP56 TOP LID
GP-55	170619.474	1701744.081	640.99	643.621	643.09	GP55 TOP LID

DATE	REVISION	BY

KING COUNTY DEPARTMENT OF NATURAL RESOURCES AND PARKS  
**SOLID WASTE DIVISION**

CEDAR HILLS REGIONAL LANDFILL  
 LANDFILL GAS MIGRATION MONITORING PLAN

APPROVED: VICTOR O. OKEREKE DATE: 03-27-08  
 RECOMMENDED: TOM THENO DATE: 03-27-08  
 DESIGNED: N/A DRAWN: PHAM / McEWEN  
 PROJECT NO. SURVEY NO. SHEET 1 OF 1

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**April 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	4/14/2020 11:10	0	0	20.3	0	0.01	None
ATC-1S	4/14/2020 11:08	0	0.5	16.1	0	0.02	None
ATC-6D	4/14/2020 12:25	0	0.4	13	0	0.02	None
ATC-6S	4/14/2020 12:23	0	0	20.1	0	0.06	None
ATC-8D	4/14/2020 12:14	0	2.6	15.3	0	0.03	None
ATC-8S	4/14/2020 12:13	0	0.2	19.1	0	0.23	None
GP-11A	4/14/2020 10:46	0	0.1	19.7	0	0.05	None
GP-11B	4/14/2020 10:48	0	0.1	19.8	0	-0.17	None
GP-11C	4/14/2020 10:49	0	0.1	19.8	0	-0.09	None
GP-11D	4/14/2020 10:51	0	0.1	19.8	0	0.15	None
GP-12A	4/14/2020 11:16	0	0	20.4	0	0.02	None
GP-12B	4/14/2020 11:18	0	0	20.4	0	0.03	None
GP-12C	4/14/2020 11:20	0	0.1	17.7	0	-0.04	None
GP-12D	4/14/2020 11:22	0	0.1	20.4	0	-0.05	None
GP-13A	4/14/2020 11:26	0	0.1	20.4	0	0.31	None
GP-13B	4/14/2020 11:27	0	0.1	20.3	0	0.03	None
GP-13C	4/14/2020 11:29	0	0	20.3	0	0.04	None
GP-13D	4/14/2020 11:31	0	0	20.3	0	-1.85	None
GP-14A	4/14/2020 11:35	0	0	20.2	0	-0.64	None
GP-14B	4/14/2020 11:37	0	0	20.3	0	0.02	None
GP-15A	4/14/2020 12:03	0	0	20.2	0	-0.02	None
GP-15C	4/14/2020 12:04	0	0.3	18.2	0	0.07	None
GP-15D	4/14/2020 12:05	0	0.1	20.1	0	-1.88	None
GP-16A	4/14/2020 12:17	0	0.1	19.8	0	0.07	None
GP-16B	4/14/2020 12:19	0	0	19.9	0	-2.13	None
GP-16C	4/14/2020 12:20	0	0	20	0	-1.99	None
GP-17A	4/14/2020 13:58	0	0.1	19.9	0	-13.14	None
GP-17B	4/14/2020 13:59	0	0.6	17.1	0	0.04	None
GP-17C	4/14/2020 14:01	0	0.1	19.8	0	-1.5	None
GP-18A	4/14/2020 14:06	0	0.1	19.4	0	0.55	None
GP-18B	4/14/2020 14:08	0	0.3	12.5	0	0.21	None
GP-18C	4/14/2020 14:09	0	0.1	19.7	0	-1.53	None
GP-19A	4/14/2020 14:13	0	0	19.8	0	0.06	None
GP-19B	4/14/2020 14:14	0	0.6	14.7	0	0.6	None
GP-19C	4/14/2020 14:16	0	0	19.8	0	-0.11	None
GP-20A	4/14/2020 14:21	0	0	19.9	0	0.56	None
GP-20B	4/14/2020 14:23	0	0.2	18.8	0	0.01	None
GP-20C	4/14/2020 14:24	0	0.2	5.4	0	0.36	None
GP-21A	4/14/2020 14:29	0	0	19.9	0	-0.02	None



**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**April 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-21B	4/14/2020 14:30	0	0.1	9.2	0	-0.06	None
GP-21C	4/14/2020 14:32	0	0.1	19.7	0	-0.81	None
GP-22A	4/14/2020 14:38	0	0.3	19.8	0	-11.12	None
GP-22C	4/14/2020 14:39	0	1.3	1.5	0	-1.22	None
GP-23A	4/14/2020 14:45	0	0	19.7	0	-0.05	None
GP-23B	4/14/2020 14:46	0	0	19.8	0	0.01	None
GP-23C	4/14/2020 14:48	0	0	19.8	0	0.01	None
GP-24A	4/14/2020 14:52	0	4.3	8	0	-0.02	None
GP-24B	4/14/2020 14:53	0	0.3	18.5	0	-0.01	None
GP-25	4/14/2020 14:57	0	2.5	13.3	0	-0.79	None
GP-26	4/14/2020 15:01	0	0.7	18	0	0.11	None
GP-27	4/14/2020 15:06	0	6.1	9.3	0	-0.04	None
GP-29A	4/14/2020 15:11	0	2.5	14.8	0	-0.05	None
GP-29B	4/14/2020 15:12	0	0.7	19.4	0	-4.69	None
GP-30A	4/14/2020 7:32	0	2.3	17.4	0	-0.04	None
GP-30B	4/14/2020 7:34	0	1.4	18.8	0	-0.86	None
GP-31A	4/14/2020 7:38	0	0.4	19.6	0	-15.94	None
GP-31B	4/14/2020 7:40	0	0.3	18.2	0	-0.15	None
GP-31C	4/14/2020 7:42	0	0.1	20.6	0	-0.01	None
GP-32A	4/14/2020 7:46	0	0.2	20.6	0	-0.05	None
GP-32B	4/14/2020 7:47	0	0.2	20.6	0	-0.04	None
GP-32C	4/14/2020 7:49	0	0.2	20.5	0	-0.06	None
GP-33A	4/14/2020 7:53	0	0.1	20.7	0	-0.03	None
GP-33B	4/14/2020 7:55	0	0.1	20.7	0	-0.06	None
GP-33C	4/14/2020 7:56	0	0.1	20.7	0	-0.99	None
GP-34A	4/14/2020 8:04	0	0.1	20.8	0	-0.06	None
GP-34B	4/14/2020 8:06	0	0.1	20.7	0	-0.09	None
GP-34C	4/14/2020 8:07	0	0.1	20.7	0	-2.26	None
GP-35A	4/14/2020 8:13	0	0.1	20.6	0	-0.01	None
GP-35B	4/14/2020 8:14	0	0.1	20.6	0	-0.06	None
GP-35C	4/14/2020 8:16	0	0.1	20.6	0	-0.06	None
GP-36A	4/14/2020 8:20	0	0.3	5.9	0	0.23	None
GP-36B	4/14/2020 8:22	0	0.1	20.4	0	-0.02	None
GP-36C	4/14/2020 8:23	0	0.2	15.8	0	-1.06	None
GP-37A	4/14/2020 8:30	0	0.2	16	0	0	None
GP-37B	4/14/2020 8:32	0	0.1	20.6	0	-0.04	None
GP-37C	4/14/2020 8:34	0	0.6	4.2	0	-1.99	None
GP-39	4/14/2020 8:45	0	1.8	16.6	0	-0.01	None
GP-40	4/14/2020 8:55	0	0.1	16.6	0	0.21	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**April 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-41A	4/14/2020 9:00	0	0.1	20	0	-0.06	None
GP-41B	4/14/2020 9:01	0	0.1	19.9	0	0.05	None
GP-41C	4/14/2020 9:03	0	0.1	20	0	0	None
GP-42A	4/14/2020 9:09	0	0.1	20	0	0.26	None
GP-42B	4/14/2020 9:11	0	0.7	16.9	0	-0.6	None
GP-43A	4/14/2020 9:24	0	0.1	19.8	0	0.02	None
GP-43B	4/14/2020 9:26	0	0.1	19.9	0	0	None
GP-43C	4/14/2020 9:29	0	0.1	19.9	0	-0.01	None
GP-44A	4/14/2020 9:38	0	0.1	19.9	0	0.02	None
GP-44B	4/14/2020 9:39	0	0.1	19.4	0	0.05	None
GP-44C	4/14/2020 9:41	0	0.1	19.9	0	-0.03	None
GP-45D	4/14/2020 10:56	0	0	20.1	0	-0.32	None
GP-45I	4/14/2020 10:55	0	0	20	0	0.03	None
GP-45S	4/14/2020 10:53	0	0	19.9	0	0.03	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**May 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	5/7/2020 9:58	0	0.1	20.1	0	0.04	None
ATC-1S	5/7/2020 9:57	0	0.1	20.1	0	0.05	None
ATC-6D	5/7/2020 11:09	0	0.1	20.3	0	0.01	None
ATC-6S	5/7/2020 11:08	0	0.1	20.5	0	0.02	None
ATC-8D	5/7/2020 11:01	0	2.6	16.5	0	0.04	None
ATC-8S	5/7/2020 11:00	0	0.2	20.1	0	0.04	None
GP-11A	5/7/2020 9:45	0	0.1	20	0	0.08	None
GP-11B	5/7/2020 9:46	0	0.1	20	0	-0.29	None
GP-11C	5/7/2020 9:48	0	0.1	20	0	-0.05	None
GP-11D	5/7/2020 9:49	0	0.1	20	0	0.18	None
GP-12A	5/7/2020 10:15	0	0.1	20.6	0	0.01	None
GP-12B	5/7/2020 10:17	0	0.1	20.6	0	0	None
GP-12C	5/7/2020 10:18	0	0.1	19.7	0	0.07	None
GP-12D	5/7/2020 10:20	0	0.2	18.8	0	-4.01	None
GP-13A	5/7/2020 10:04	0	0.1	20.3	0	0.01	None
GP-13B	5/7/2020 10:05	0	0.1	20.3	0	0.03	None
GP-13C	5/7/2020 10:06	0	0.1	20.4	0	0.04	None
GP-13D	5/7/2020 10:07	0	0.1	20.4	0	-2.88	None
GP-14A	5/7/2020 10:25	0	0.1	20.6	0	-0.92	None
GP-14B	5/7/2020 10:26	0	0.1	20.7	0	-1	None
GP-15A	5/7/2020 10:47	0	0.1	20.7	0	0.01	None
GP-15C	5/7/2020 10:49	0	0.1	20.6	0	0.06	None
GP-15D	5/7/2020 10:50	0	0.1	20.7	0	-0.6	None
GP-16A	5/7/2020 11:03	0	0.1	20.4	0	-0.01	None
GP-16B	5/7/2020 11:04	0	0.1	20.4	0	-2.55	None
GP-16C	5/7/2020 11:06	0	0.1	20.4	0	-2.97	None
GP-17A	5/7/2020 12:09	0	0.1	19.4	0	-0.81	None
GP-17B	5/7/2020 12:11	0	0.4	17.7	0	0.03	None
GP-17C	5/7/2020 12:12	0	0	19.6	0	-2.05	None
GP-18A	5/7/2020 12:15	0	0	19.7	0	0.02	None
GP-18B	5/7/2020 12:16	0	0.1	18.6	0	0	None
GP-18C	5/7/2020 12:18	0	0.1	19.8	0	-2.12	None
GP-19A	5/7/2020 12:21	0	0	19.9	0	0.03	None
GP-19B	5/7/2020 12:22	0	0.5	15.7	0	-0.01	None
GP-19C	5/7/2020 12:23	0	0	19.9	0	0.03	None
GP-20A	5/7/2020 12:27	0	0	20	0	0.02	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**May 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-20B	5/7/2020 12:28	0	0.2	18.6	0	-0.01	None
GP-20C	5/7/2020 12:30	0	0.3	15.5	0	0.01	None
GP-21A	5/7/2020 12:33	0	0.1	20	0	0.05	None
GP-21B	5/7/2020 12:34	0	0.1	10.3	0	-0.02	None
GP-21C	5/7/2020 12:36	0	0	20	0	0	None
GP-22A	5/7/2020 12:40	0	0.2	19.9	0	-2.73	None
GP-22C	5/7/2020 12:42	0	1	6.7	0	-1.85	None
GP-23A	5/7/2020 12:47	0	0	20.1	0	-0.05	None
GP-23B	5/7/2020 12:49	0	0	20.2	0	0	None
GP-23C	5/7/2020 12:50	0	0	20.2	0	0.04	None
GP-24A	5/7/2020 12:54	0	3.5	11.7	0	0.01	None
GP-24B	5/7/2020 12:56	0	0.2	19.5	0	0.02	None
GP-25	5/7/2020 12:59	0	2.5	14.9	0	-0.04	None
GP-26	5/7/2020 13:03	0	0.2	19.8	0	-0.01	None
GP-27	5/7/2020 13:08	0	5.4	10.8	0	0.01	None
GP-29A	5/7/2020 13:14	0	3.7	13.3	0	0.01	None
GP-29B	5/7/2020 13:15	0	0.4	19.9	0	0.03	None
GP-30A	5/7/2020 7:49	0	2.1	18.9	0	-0.04	None
GP-30B	5/7/2020 7:50	0	0.1	20.8	0	-0.58	None
GP-31A	5/7/2020 7:54	0	0.2	20.8	0	-0.32	None
GP-31B	5/7/2020 7:55	0	0.2	19.9	0	-0.14	None
GP-31C	5/7/2020 7:56	0	0.1	21	0	-0.05	None
GP-32A	5/7/2020 8:00	0	0.4	20.7	0	-0.02	None
GP-32B	5/7/2020 8:01	0	0.2	20.8	0	-0.05	None
GP-32C	5/7/2020 8:03	0	0.1	20.8	0	-0.02	None
GP-33A	5/7/2020 8:06	0	1.1	19.5	0	-0.02	None
GP-33B	5/7/2020 8:08	0	0.1	21	0	-0.05	None
GP-33C	5/7/2020 8:09	0	0.1	21	0	-0.99	None
GP-34A	5/7/2020 8:12	0	0.2	20.7	0	-0.07	NR WATER
GP-34B	5/7/2020 8:14	0	0.1	20.7	0	-0.02	None
GP-34C	5/7/2020 8:17	0	0.1	20.8	0	-2.82	None
GP-35A	5/7/2020 8:20	0	0.1	20.8	0	-0.05	None
GP-35B	5/7/2020 8:22	0	0.1	20.9	0	-0.06	None
GP-35C	5/7/2020 8:23	0	0.1	20.8	0	-0.05	None
GP-36A	5/7/2020 8:26	0	0.1	20.8	0	-0.03	None
GP-36B	5/7/2020 8:28	0	0.1	20.9	0	-0.05	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**May 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-36C	5/7/2020 8:29	0	0.1	20.9	0	-0.07	None
GP-37A	5/7/2020 8:33	0	0.1	20.9	0	-0.05	None
GP-37B	5/7/2020 8:34	0	0.1	20.9	0	-0.04	None
GP-37C	5/7/2020 8:35	0	0.1	20.9	0	-1.97	None
GP-39	5/7/2020 8:43	0	1.6	18.2	0	-0.04	None
GP-40	5/7/2020 8:47	0	0.1	18.8	0	-0.05	None
GP-41A	5/7/2020 8:51	0	0.1	20.8	0	-0.04	None
GP-41B	5/7/2020 8:52	0	0.1	20.8	0	-0.04	None
GP-41C	5/7/2020 8:54	0	0.1	20.8	0	0.01	None
GP-42A	5/7/2020 8:59	0	0.1	20.8	0	0	None
GP-42B	5/7/2020 9:00	0	0.5	19.7	0	-0.65	None
GP-43A	5/7/2020 9:04	0	0.1	20.7	0	0.02	None
GP-43B	5/7/2020 9:05	0	0.1	20.7	0	0.01	None
GP-43C	5/7/2020 9:07	0	0.1	20.7	0	-0.01	None
GP-44A	5/7/2020 9:11	0	0.1	20.6	0	0.01	None
GP-44B	5/7/2020 9:13	0	0.1	20.5	0	-0.03	None
GP-44C	5/7/2020 9:14	0	0.1	20.6	0	0.36	None
GP-45D	5/7/2020 9:42	0	0.1	20.1	0	-0.53	None
GP-45I	5/7/2020 9:41	0	0.1	20.1	0	0.04	None
GP-45S	5/7/2020 9:40	0	0.1	20.1	0	-0.09	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**June 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 [% Vol]</b>	<b>CO2 [% Vol]</b>	<b>O2 [% Vol]</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	6/23/2020 12:08	0.0	0.1	20.5	0	0.39	None
ATC-1S	6/23/2020 12:06	0.0	0.1	20.1	0	-0.03	None
ATC-6D	6/23/2020 13:36	0.0	0.5	7.7	0	0.18	None
ATC-6S	6/23/2020 13:35	0.0	0.1	20.8	0	0.02	None
ATC-8D	6/23/2020 13:41	0.0	4.0	15.8	0	0.03	None
ATC-8S	6/23/2020 13:40	0.0	0.3	17.9	0	0.34	None
GP-11A	6/23/2020 11:55	0.0	0.2	20.5	0	0.27	None
GP-11B	6/23/2020 11:56	0.0	0.1	21.0	0	0.91	None
GP-11C	6/23/2020 11:57	0.0	0.1	21.0	0	0.89	None
GP-11D	6/23/2020 11:59	0.0	0.1	20.9	0	0.26	None
GP-12A	6/23/2020 12:22	0.0	0.1	21.0	0	0.25	None
GP-12B	6/23/2020 12:23	0.0	0.1	21.0	0	0.26	None
GP-12C	6/23/2020 12:24	0.0	0.2	19.7	0	1.34	None
GP-12D	6/23/2020 12:26	0.0	0.3	20.9	0	0.49	None
GP-13A	6/23/2020 12:13	0.0	0.1	20.7	0	0.27	None
GP-13B	6/23/2020 12:14	0.0	0.1	20.7	0	0.38	None
GP-13C	6/23/2020 12:15	0.0	0.0	20.8	0	0.25	None
GP-13D	6/23/2020 12:16	0.0	0.1	20.6	0	0.9	None
GP-14A	6/23/2020 12:33	0.0	0.0	20.6	0	2.23	None
GP-14B	6/23/2020 12:34	0.0	0.0	20.8	0	0.31	None
GP-15A	6/23/2020 13:15	0.0	0.0	20.6	0	0.07	None
GP-15C	6/23/2020 13:17	0.0	0.8	14.8	0	0	None
GP-15D	6/23/2020 13:18	0.0	0.0	20.7	0	-1.25	None
GP-16A	6/23/2020 13:30	0.0	0.1	20.6	0	0.07	None
GP-16B	6/23/2020 13:31	0.0	0.1	20.7	0	0.45	None
GP-16C	6/23/2020 13:32	0.0	0.1	20.7	0	0.93	None
GP-17A	6/21/2020 9:41	0.0	0.0	0.0	0	0	NR H2O
GP-17B	6/21/2020 9:41	0.0	0.7	17.5	0	-0.14	None
GP-17C	6/21/2020 9:42	0.0	0.1	20.4	0	-1.38	None
GP-18A	6/21/2020 9:47	0.0	0.1	20.3	0	0.12	None
GP-18B	6/21/2020 9:48	0.0	0.3	15.0	0	0.07	None
GP-18C	6/21/2020 9:49	0.0	0.2	16.7	0	-1.36	None
GP-19A	6/21/2020 9:52	0.0	0.1	20.3	0	-0.01	None
GP-19B	6/21/2020 9:53	0.0	0.6	15.6	0	0.01	None
GP-19C	6/21/2020 9:55	0.0	0.1	20.4	0	-0.1	None
GP-20A	6/21/2020 12:33	0.0	0.1	20.4	0	0.03	None
GP-20B	6/21/2020 12:35	0.0	0.3	16.4	0	-0.04	None
GP-20C	6/21/2020 12:36	0.0	0.3	8.6	0	0.2	None
GP-21A	6/21/2020 13:03	0.0	0.1	20.5	0	0.16	None
GP-21B	6/21/2020 13:04	0.0	0.1	9.3	0	0	None
GP-21C	6/21/2020 13:06	0.0	0.1	20.4	0	-0.13	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**June 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 [% Vol]</b>	<b>CO2 [% Vol]</b>	<b>O2 [% Vol]</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-22A	6/21/2020 13:10	0.0	1.3	18.9	0	-4.42	None
GP-22C	6/21/2020 13:11	0.0	1.7	1.3	0	-1.32	None
GP-23A	6/23/2020 15:30	0.0	0.0	20.9	0	0.28	None
GP-23B	6/23/2020 15:32	0.0	0.0	20.9	0	-0.01	None
GP-23C	6/23/2020 15:33	0.0	0.0	20.9	0	-0.01	None
GP-24A	6/23/2020 15:37	0.0	4.7	5.8	0	-0.02	None
GP-24B	6/23/2020 15:38	0.0	1.0	16.4	0	0.07	None
GP-25	6/23/2020 15:41	0.0	4.5	11.3	0	0.45	None
GP-26	6/23/2020 15:44	0.0	0.7	18.5	0	0.19	None
GP-27	6/23/2020 15:48	0.0	7.7	7.5	0	0.04	None
GP-29A	6/23/2020 15:52	0.0	3.3	14.3	0	0.02	None
GP-29B	6/23/2020 15:53	0.0	0.6	20.1	0	1.54	None
GP-30A	6/14/2020 10:58	0.0	2.7	17.7	0	0	None
GP-30B	6/14/2020 11:00	0.0	1.3	19.6	0	-0.85	None
GP-31A	6/14/2020 11:03	0.0	0.0	0.0	0	0	NR H2O
GP-31B	6/14/2020 11:05	0.0	0.3	17.9	0	-0.62	None
GP-31C	6/14/2020 11:06	0.0	0.1	20.9	0	0	None
GP-32A	6/14/2020 11:09	0.0	0.1	21.0	0	-0.05	None
GP-32B	6/14/2020 11:11	0.0	0.1	21.0	0	-0.05	None
GP-32C	6/14/2020 11:12	0.0	0.1	21.0	0	-0.04	None
GP-33A	6/14/2020 11:21	0.0	1.4	19.2	0	0	None
GP-33B	6/14/2020 11:23	0.0	0.1	21.0	0	0	None
GP-33C	6/14/2020 11:24	0.0	0.1	21.0	0	-1.27	None
GP-34A	6/14/2020 11:29	0.0	0.0	0.0	0	0	NR H2O
GP-34B	6/14/2020 11:30	0.0	0.1	20.8	0	0	None
GP-34C	6/14/2020 11:31	0.0	0.1	20.1	0	-0.56	None
GP-35A	6/14/2020 11:34	0.0	0.2	20.7	0	0	None
GP-35B	6/14/2020 11:35	0.0	0.1	20.8	0	0	None
GP-35C	6/14/2020 11:37	0.0	0.2	20.7	0	0	None
GP-36A	6/14/2020 11:40	0.0	0.6	19.1	0	-0.04	None
GP-36B	6/14/2020 11:41	0.0	0.1	20.9	0	-0.1	None
GP-36C	6/14/2020 11:43	0.0	0.3	16.0	0	-0.14	None
GP-37A	6/14/2020 12:01	0.0	0.1	20.5	0	-0.04	None
GP-37B	6/14/2020 12:03	0.0	0.1	20.5	0	0	None
GP-37C	6/14/2020 12:04	0.0	0.5	4.5	0	-0.45	None
GP-39	6/14/2020 12:10	0.0	2.1	17.2	0	0	None
GP-40	6/14/2020 12:13	0.0	0.1	16.0	0	0	None
GP-41A	6/14/2020 12:19	0.0	0.1	20.6	0	0	None
GP-41B	6/14/2020 12:20	0.0	0.1	20.6	0	0.07	None
GP-41C	6/14/2020 12:21	0.0	0.1	20.6	0	0	None
GP-42A	6/14/2020 12:24	0.0	0.0	0.0	0	0	NR H2O

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**June 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 [% Vol]</b>	<b>CO2 [% Vol]</b>	<b>O2 [% Vol]</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-42B	6/14/2020 12:26	0.0	0.8	17.2	0	-0.35	None
GP-43A	6/14/2020 12:29	0.0	0.1	20.5	0	-0.07	None
GP-43B	6/14/2020 12:31	0.0	0.1	20.6	0	0	None
GP-43C	6/14/2020 12:32	0.0	0.1	19.5	0	0.02	None
GP-44A	6/14/2020 12:35	0.0	0.1	20.6	0	0.05	None
GP-44B	6/14/2020 12:37	0.0	0.4	17.4	0	1.6	None
GP-44C	6/14/2020 12:38	0.0	0.1	20.7	0	0	None
GP-45D	6/23/2020 11:53	0.0	0.1	21.0	0	0.78	None



Interior Probes  
(2Q2020)

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**April 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	4/14/2020 11:58	0	0.1	20.3	0	0.01	None
ATC-3S	4/14/2020 11:57	0	0	20.3	0	-2.44	None
GP-1A	4/21/2020 21:25	0.0	0.2	21.0	0.0	0.11	None
GP-1B	4/21/2020 21:27	0.0	0.1	21.0	0.0	0.08	None
GP-2A	4/21/2020 21:50	0.0	6.4	12.3	0.0	0.06	None
GP-2B	4/21/2020 21:51	0.0	0.2	21.0	0.0	0.08	None
GP-3	4/21/2020 22:20	0.0	11.1	11.4	0.0	0.02	None
GP-46D	4/21/2020 22:29	0.0	0.1	21.0	0.0	-1.5	None
GP-46I	4/21/2020 22:27	0.5	0.1	21.0	10.0	-0.94	None
GP-46S	4/21/2020 22:25	0.0	0.2	21.0	0.0	0.0	None
GP-47D	4/14/2020 10:15	0	0.5	18.3	0	0.04	None
GP-47I	4/14/2020 10:14	0	0.1	19.9	0	-1.76	None
GP-47S	4/14/2020 10:13	0	0	20	0	-1.43	None
GP-48D	4/21/2020 22:40	0.0	0.1	21.0	0.0	-1.93	None
GP-48I	4/21/2020 22:38	0.0	0.2	21.0	0.0	-0.03	None
GP-48S	4/21/2020 22:36	0.0	0.3	19.4	0.0	0.02	None
GP-4A	4/21/2020 21:59	0.0	0.1	21.0	0.0	0.05	None
GP-4B	4/21/2020 22:01	0.0	0.1	21.0	0.0	0.05	None
GP-52	4/14/2020 9:59	0	0.1	19.7	0	0.14	None
GP-53	4/14/2020 10:01	0	0.3	18.9	0	-0.01	None
GP-54	4/14/2020 10:03	0	0	19.8	0	0	None
GP-55	4/21/2020 21:13	0.0	0.2	21.0	0.0	-0.77	None
GP-56	4/21/2020 21:11	0.2	0.6	20.4	4.0	0.02	None
GP-57	4/21/2020 21:06	31.0	15.7	9.2	>>>>	-10.25	None
GP-58	4/21/2020 21:03	0.0	8.1	18.0	0.0	-34.68	None
GP-59	4/21/2020 20:58	0.0	0.1	21.0	0.0	-0.81	None
GP-5A	4/14/2020 11:45	0	0	20.3	0	-3.69	None
GP-5BA	4/14/2020 11:48	0	0.2	20	0	0.18	None
GP-5BB	4/14/2020 11:49	0	0.1	20.3	0	-3.69	None
GP-5BC	4/14/2020 11:51	0	0.1	20.3	0	-3.61	None
GP-5BD	4/14/2020 11:52	0	0	20.4	0	-2.94	None
GP-60	4/21/2020 20:56	0.0	0.1	21.0	0.0	0.06	None
GP-61	4/21/2020 20:39	0.0	0.1	20.8	0.0	-0.8	None
GP-62	4/21/2020 20:41	0.0	1.6	19.8	0.0	0.06	None
GP-6A	4/21/2020 21:31	0.0	0.1	21.0	0.0	-2.57	None
GP-6B	4/21/2020 21:33	0.0	0.1	21.0	0.0	-2.18	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**April 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-6C	4/21/2020 21:34	0.0	0.1	21.0	0.0	-2.24	None
GP-6D	4/21/2020 21:36	0.0	0.1	21.0	0.0	-2.67	None
GP-6E	4/21/2020 21:38	0.0	0.1	21.0	0.0	-2.33	None
GP-6F	4/21/2020 21:40	0.0	0.1	21.0	0.0	-2.1	None
GP-6G	4/21/2020 21:42	0.0	0.1	21.0	0.0	-2.31	None
GP-6H	4/21/2020 21:44	0.0	0.1	21.0	0.0	-2.67	None
GP-7	4/21/2020 21:21	0.0	0.1	21.0	0.0	-2.2	None
GP-8	4/21/2020 21:17	0.0	0.1	21.0	0.0	-1.98	None
GP-9	4/21/2020 20:50	0.0	0.2	20.9	0.0	-2.06	None
GP-B4-1	4/21/2020 22:14	0.0	0.1	21.0	0.0	-2.73	None
GP-B4-2	4/21/2020 22:15	0.0	0.1	21.0	0.0	-1.85	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**May 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	5/7/2020 10:44	0.0	0.1	20.8	0.0	0.00	None
ATC-3S	5/7/2020 10:43	0.0	0.1	20.8	0.0	-2.78	None
GP-1A	5/14/2020 20:43	0.0	0.5	20.5	0	-0.02	None
GP-1B	5/14/2020 20:45	0.0	0.2	21.0	0	0.03	None
GP-2A	5/14/2020 21:03	0.0	8.6	8.5	0	-0.03	None
GP-2B	5/14/2020 21:05	0.0	0.3	20.8	0	-0.01	None
GP-3	5/14/2020 21:13	0.0	13.7	6.7	0	0.35	None
GP-46D	5/14/2020 21:19	0.0	0.2	20.8	0	-1.52	None
GP-46I	5/14/2020 21:17	17.6	1.5	0.2	>>>>	-0.18	None
GP-46S	5/14/2020 21:16	0.1	0.3	19.7	2	-0.05	None
GP-47D	5/7/2020 11:32	0.0	0.3	19.2	0.0	0.01	None
GP-47I	5/7/2020 11:31	0.0	0.2	20.2	0.0	-2.29	None
GP-47S	5/7/2020 11:29	0.0	0.0	20.4	0.0	-2.15	None
GP-48D	5/14/2020 21:27	0.0	0.2	21.0	0	-1.53	None
GP-48I	5/14/2020 21:25	0.1	0.3	20.7	2	-0.03	None
GP-48S	5/14/2020 21:24	0.1	0.7	16.6	2	-0.01	None
GP-4A	5/14/2020 21:33	0.0	11.9	5.3	0	0.02	None
GP-4B	5/14/2020 21:35	0.0	0.3	20.8	0	0.04	None
GP-52	5/7/2020 11:17	0.0	0.1	20.5	0.0	-0.02	None
GP-53	5/7/2020 11:18	0.0	0.1	20.1	0.0	-0.10	None
GP-54	5/7/2020 11:20	0.0	0.1	20.5	0.0	0.00	None
GP-55	5/14/2020 20:32	0.0	0.5	20.9	0	-0.98	None
GP-56	5/14/2020 20:34	0.0	0.5	20.6	0	-0.02	None
GP-57	5/14/2020 20:28	28.7	15.3	8.7	>>>>	-9.28	None
GP-58	5/14/2020 20:29	0.0	0.0	0.0	0	0	NR Plugged
GP-59	5/14/2020 20:22	0.0	0.2	21.0	0	-0.67	None
GP-5A	5/7/2020 10:32	0.0	0.1	20.7	0.0	-4.40	None
GP-5BA	5/7/2020 10:35	0.0	0.1	20.7	0.0	-0.01	None
GP-5BB	5/7/2020 10:36	0.0	0.1	20.7	0.0	-4.33	None
GP-5BC	5/7/2020 10:37	0.0	0.1	20.8	0.0	-4.36	None
GP-5BD	5/7/2020 10:39	0.0	0.1	20.8	0.0	-3.82	None
GP-60	5/14/2020 20:24	0.0	0.2	21.0	0	-0.02	None
GP-61	5/14/2020 20:10	0.0	0.2	21.0	0	-0.61	None
GP-62	5/14/2020 20:13	0.0	2.0	19.1	0	0.01	None
GP-6A	5/14/2020 20:48	0.0	0.2	21.0	0	-1.79	None
GP-6B	5/14/2020 20:49	0.0	0.2	20.9	0	-1.59	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**May 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-6C	5/14/2020 20:51	0.0	0.2	20.9	0	-1.61	None
GP-6D	5/14/2020 20:53	0.0	0.2	20.9	0	-1.85	None
GP-6E	5/14/2020 20:55	0.0	0.7	18.3	0	-1.6	None
GP-6F	5/14/2020 20:56	0.0	0.2	20.9	0	-1.55	None
GP-6G	5/14/2020 20:58	0.0	0.2	20.9	0	-1.57	None
GP-6H	5/14/2020 20:59	0.0	0.2	20.9	0	-1.98	None
GP-7	5/14/2020 20:40	0.0	0.2	20.9	0	-1.71	None
GP-8	5/14/2020 20:37	0.0	0.2	21.0	0	-1.66	None
GP-9	5/14/2020 20:17	0.0	0.3	20.8	0	-1.6	None
GP-B4-1	5/14/2020 21:08	0.0	0.2	20.9	0	-2.26	None
GP-B4-2	5/14/2020 21:10	0.0	0.2	21.0	0	-1.6	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**June 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	6/23/2020 13:11	0.0	0.0	0.0	0	0	None
ATC-3S	6/23/2020 13:10	0.0	0.1	20.6	0	0.19	None
GP-1A	6/14/2020 22:10	0.0	0.1	21.0	0.0	0.02	None
GP-1B	6/14/2020 22:12	0.0	0.2	21.0	0.0	0.02	None
GP-2A	6/14/2020 22:33	0.0	9.7	4.3	0.0	0.00	None
GP-2B	6/14/2020 22:35	0.0	0.1	21.0	0.0	0.00	None
GP-3	6/14/2020 22:59	0.0	1.6	19.5	0.0	-0.02	None
GP-46D	6/14/2020 23:08	0.0	0.1	21.0	0.0	0.43	None
GP-46I	6/14/2020 23:06	17.0	1.1	1.2	>>>>	1.14	None
GP-46S	6/14/2020 23:04	0.0	0.1	17.9	0.0	-0.01	None
GP-47D	6/23/2020 11:44	0.0	0.9	16.7	0	0.19	None
GP-47I	6/23/2020 11:43	14.2	11.8	6.3	>>>>	1.3	None
GP-47S	6/23/2020 11:42	0.0	0.2	20.5	0	1.41	None
GP-48D	6/14/2020 23:18	0.0	0.1	21.0	0.0	0.31	None
GP-48I	6/14/2020 23:17	0.0	0.2	21.0	0.0	-0.15	None
GP-48S	6/14/2020 23:15	0.0	0.8	14.8	0.0	0.07	None
GP-4A	6/14/2020 22:44	0.0	0.1	21.0	0.0	-0.04	None
GP-4B	6/14/2020 22:46	0.0	0.1	21.0	0.0	-0.02	None
GP-52	6/14/2020 15:05	0.0	0.1	20.3	0	0.03	None
GP-53	6/14/2020 15:06	0.0	0.4	18.9	0	-0.17	None
GP-54	6/14/2020 15:08	0.0	0.1	20.2	0	-0.02	None
GP-55	6/14/2020 21:53	0.1	1.0	20.5	2.0	-0.45	None
GP-56	6/14/2020 21:51	0.2	0.3	20.6	4.0	0.03	None
GP-57	6/14/2020 21:45	30.4	16.4	8.3	>>>>	-9.29	None
GP-58	6/14/2020 21:43	0.0	16.7	15.0	0.0	-44.85	NR H2O
GP-59	6/14/2020 21:38	0.0	0.2	20.7	0.0	0.06	None
GP-5A	6/14/2020 15:17	0.0	0.1	20.3	0	-0.7	None
GP-5BA	6/14/2020 15:19	0.0	0.0	0.0	0	0	NR H2O
GP-5BB	6/14/2020 15:21	0.0	0.1	20.4	0	-0.66	None
GP-5BC	6/14/2020 15:22	0.0	0.1	20.4	0	-0.65	None
GP-5BD	6/14/2020 15:23	0.0	0.1	20.4	0	-0.79	None
GP-60	6/14/2020 21:36	0.0	0.1	20.6	0.0	-0.27	None
GP-61	6/14/2020 21:23	0.0	0.1	20.6	0.0	0.13	None
GP-62	6/14/2020 21:21	0.0	2.2	18.3	0.0	0.01	None
GP-6A	6/14/2020 22:15	0.0	0.1	21.0	0.0	-0.33	None
GP-6B	6/14/2020 22:17	0.0	0.1	21.0	0.0	0.28	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**June 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-6C	6/14/2020 22:19	0.0	0.1	21.0	0.0	0.27	None
GP-6D	6/14/2020 22:20	0.0	0.1	21.0	0.0	-0.03	None
GP-6E	6/14/2020 22:22	0.0	0.1	21.0	0.0	0.30	None
GP-6F	6/14/2020 22:24	0.0	0.1	21.0	0.0	0.29	None
GP-6G	6/14/2020 22:26	0.0	0.1	21.0	0.0	0.33	None
GP-6H	6/14/2020 22:28	0.0	0.1	21.0	0.0	0.03	None
GP-7	6/14/2020 22:06	0.0	0.2	20.9	0.0	0.03	None
GP-8	6/14/2020 21:58	1.4	16.5	7.2	28.0	-0.25	None
GP-9	6/14/2020 21:30	0.0	0.7	19.8	0.0	-0.05	None
GP-B4-1	6/14/2020 22:51	0.0	0.2	21.0	0.0	-1.41	NR H2O
GP-B4-2	6/14/2020 22:54	0.0	0.1	21.0	0.0	0.35	None

## Migration Probes





**CEDAR HILLS REGIONAL LANDFILL**  
**West Perimeter Landfill Gas Migration Control Probes**  
**Second Quarter 2020 Monitoring Data**

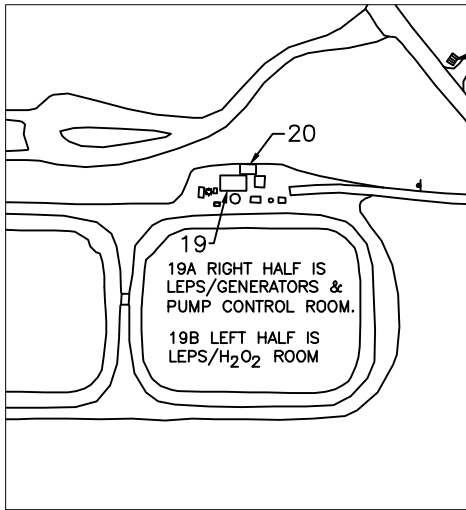
Probe ID	Date	Time	Barometric				Static	Comments
			Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Pressure in INWC	
MGPW 1700	4/14/2020 0:00	7:55am	30.2	0.0	0.3	21.1	-0.09	
MGPW 1700	4/22/2020 0:00	7:33am	30.1	0.0	0.4	21.10	0.04	
MGPW 1700	5/3/2020 0:00	9:56am	30.1	0.0	0.2	21.00	-0.04	
MGPW 1700	5/12/2020 0:00	11:29am	29.7	0.0	0.2	20.20	-0.34	
MGPW 1700	5/17/2020 0:00	0.4	29.7	0.0	0.3	20.80	0.08	
MGPW 1700	6/5/2020 0:00	10:00am	29.8	0.0	0.4	20.10	-0.09	
MGPW 1700	6/19/2020 0:00	1:30pm	29.9	0.0	0.2	19.70	0.12	
MGPW 1708	4/14/2020 0:00	7:41am	30.2	0.0	0.4	21.00	-1.56	
MGPW 1708	4/22/2020 0:00	7:23am	30.1	0.0	0.3	21.2	0.09	
MGPW 1708	5/3/2020 0:00	10:05am	30.1	0.0	0.4	20.7	-3.52	
MGPW 1708	5/12/2020 0:00	11:44am	29.7	0.0	0.3	20.3	-0.64	
MGPW 1708	5/17/2020 0:00	0.4	29.7	0.0	3.8	15.40	-0.51	
MGPW 1708	6/5/2020 0:00	9:58am	29.8	0.0	8.3	6.20	0.81	
MGPW 1708	6/19/2020 0:00	1:31pm	29.9	0.0	0.1	19.70	0.36	
MGPW 1710S	4/14/2020 0:00	7:32am	30.2	0.0	0.3	21.00	-1.5	
MGPW 1710S	4/22/2020 0:00	7:15am	30.1	0.0	0.4	20.9	-0.01	
MGPW 1710S	5/3/2020 0:00	10:15am	30.1	0.0	0.3	21	-3.38	
MGPW 1710S	5/12/2020 0:00	11:52am	29.7	0.0	0.1	20.7	-0.87	
MGPW 1710S	5/17/2020 0:00	0.4	29.7	0.0	0.3	21.00	-0.54	
MGPW 1710S	6/5/2020 0:00	9:56am	29.8	0.0	11.8	9.00	0.48	
MGPW 1710S	6/19/2020 0:00	1:32pm	29.9	0.0	0.1	19.70	0.12	
MGPW 1710D	4/14/2020 0:00	7:29am	30.2	0.0	0.3	21.00	-1.46	
MGPW 1710D	4/22/2020 0:00	7:17am	30.1	0.0	0.3	21.1	0.08	
MGPW 1710D	5/3/2020 0:00	10:17am	30.1	0.0	0.2	21	-3.26	
MGPW 1710D	5/12/2020 0:00	11:51am	29.7	0.0	0.2	20.5	-0.81	
MGPW 1710D	5/17/2020 0:00	0.4	29.7	0.5	2.7	18.4	-0.52	
MGPW 1710D	6/5/2020 0:00	9:54am	29.8	2.9	9.3	9.8	0.61	
MGPW 1710D	6/19/2020 0:00	1:33pm	29.9	0.0	0.1	20.00	0.26	
MGPW 1714	4/14/2020 0:00	7:22am	30.2	0.0	0.3	20.90	-1.4	
MGPW 1714	4/22/2020 0:00	7:09am	30.1	0.0	0.3	20.90	0.03	

**CEDAR HILLS REGIONAL LANDFILL**  
**West Perimeter Landfill Gas Migration Control Probes**  
**Second Quarter 2020 Monitoring Data**

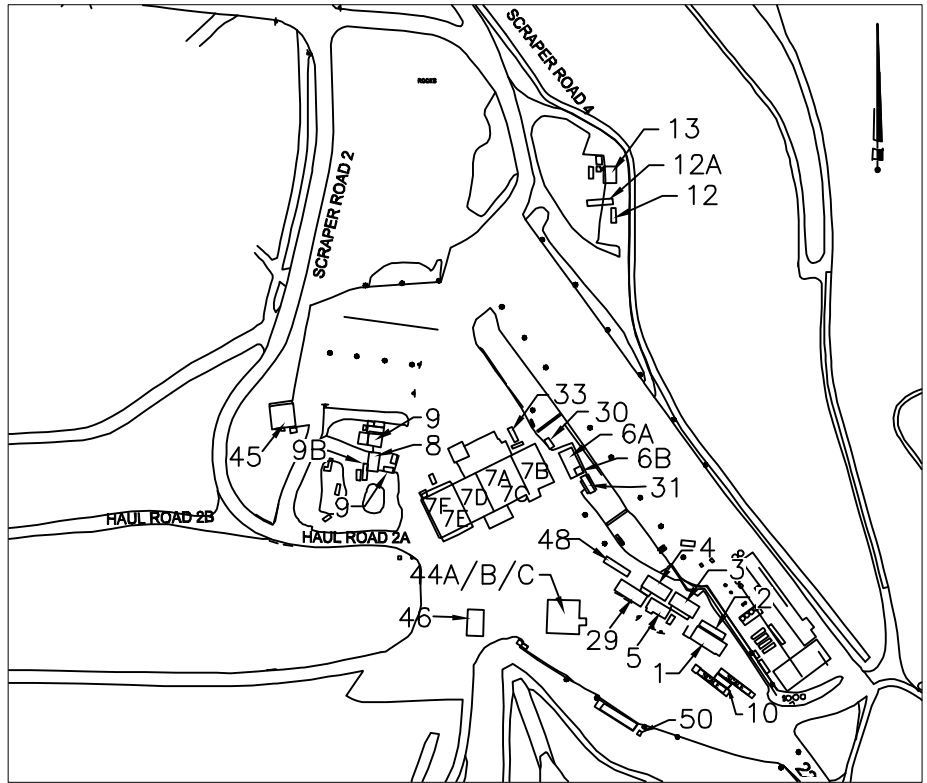
Probe ID	Date	Time	Barometric			Static		Comments
			Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Pressure in INWC	
MGPW 1714	5/3/2020 0:00	10:22am	30.1	0.0	0.3	21.00	-3.22	
MGPW 1714	5/12/2020 0:00	12:06pm	29.7	0.0	0.2	20.90	-0.89	
MGPW 1714	5/17/2020 0:00	0.4	29.7	0.0	0.3	21.00	-0.56	
MGPW 1714	6/5/2020 0:00	9:50am	29.8	0.0	0.4	20.10	0.52	
MGPW 1714	6/19/2020 0:00	1:35pm	29.9	0.0	0.1	19.70	0.17	

# On-Site Building Monitoring

### Aeration Ponds

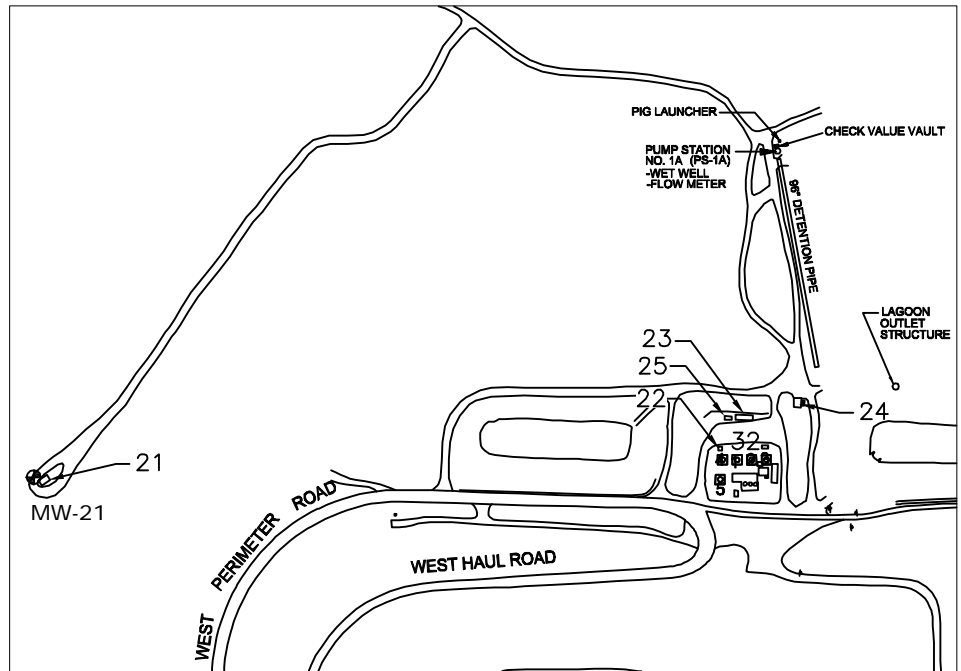


### Shop and Office Buildings



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 <sub>2</sub> O <sub>2</sub> 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.

**SECOND QUARTER  
BUILDING MONITORING**



**King County**

INSTRUMENT: Place check by instrument used :

WEATHER:

DATE:

04/08/20

TECH:

DNS

PARTLY CLOUDY

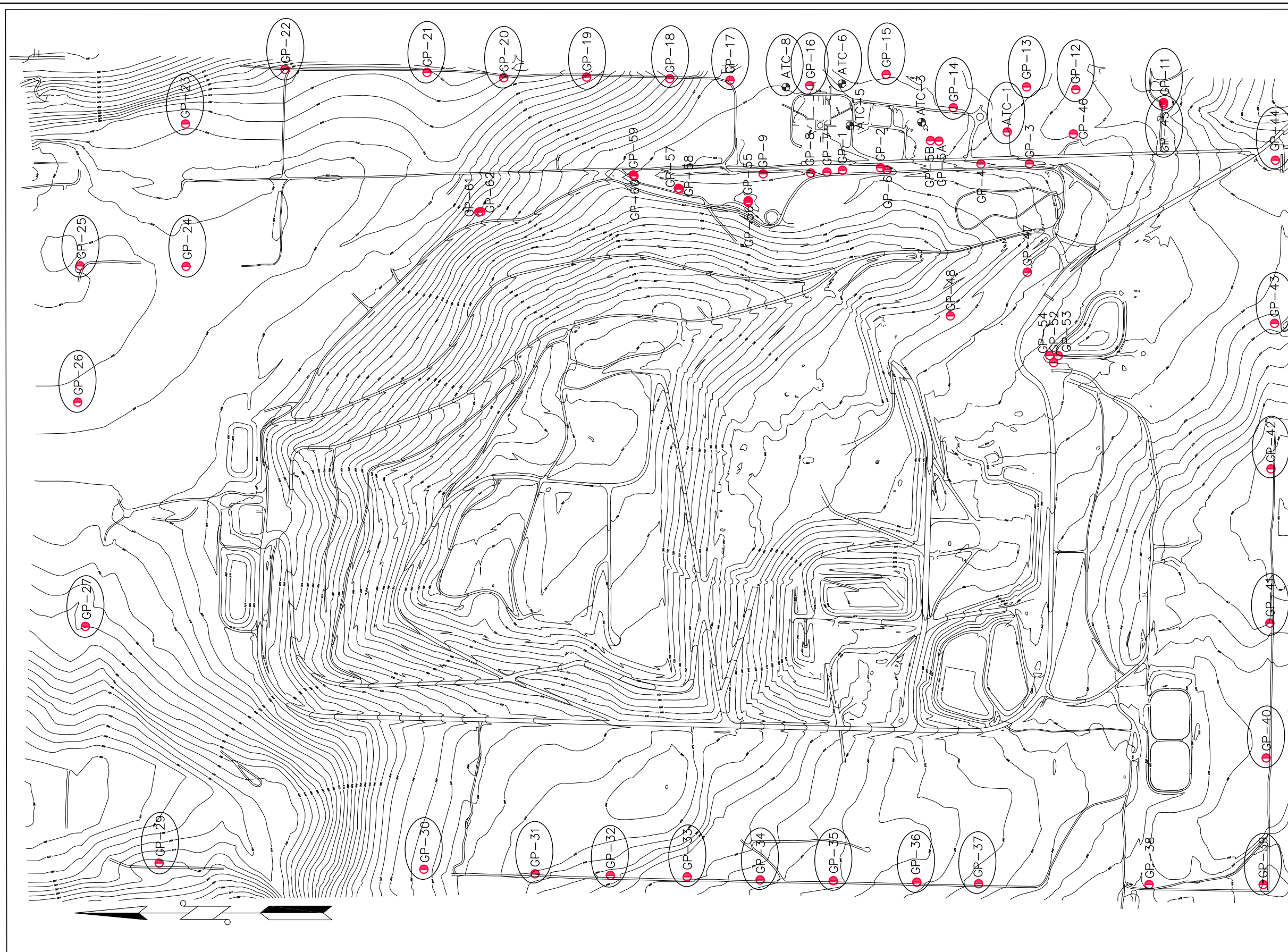
SEM 5000 x

ENVIS ID	BLDG #	DESCRIPTION	CH <sub>4</sub> (ppm)	REMARKS	BAR PRESS (in. Hg)	TIME
GOC- 04/08/20	1	FRONT OFFICE	0			
GCR- 04/08/20	2	CONF ROOM	0		30.11	8:00 PM
GAO- 04/08/20	3	PAYROLL OFFICE	0			
GEO- 04/08/20	4	ENGR. OFFICE	0			
GLRC- 04/08/20	5	LUNCHROOM	0			
GSPC 04/08/20		SPOC	0			
GELO- 04/08/20	A 6A	DRY STORAGE	0			
GELO- 04/08/20	B 6B	ELECTRICIAN OFFICE	0			
GAP- 04/08/20		ACCOUNT PAYABLE	0			
GSO- 04/08/20	A 7A	SHOP OFFICE	0			
GPR- 04/08/20	B 7B	PARTS ROOM	0			
GMS- 04/08/20	C 7C	SHOP PIT AREA/BAY	0			
GTB- 04/08/20	D 7D	SHOP TIRE BAY	0			
GEW- 04/08/20	E 7E	EAST WELD SHOP	0			
GWW- 04/08/20	F 7F	WEST WELD SHOP	0			
GCS- 04/08/20	8	CARPENTER'S	0			
GSS- 04/08/20	9	WASTEWATER	0			
GSS- 04/08/20	B 9B	CARPENTER/STORAGE	0			
GSH- 04/08/20	10	SCALEHOUSE	0			
GB13- 04/08/20	13	WW COMPRESSOR	0			
GB16- 04/08/20	16	GENERATOR	0			
GB19- 04/08/20	19	LEPS (P.S.# 5)	0			
GB19- 04/08/20	B 19B	LEPS/H <sub>2</sub> O <sub>2</sub> ROOM	N/A	BULDG. REMOVED		
GB20- 04/08/20	20	LEPS ELEC PANALS	0			
GB21- 04/08/20	21	STORAGE(OLD PS 1)	N/A			
GB22- 04/08/20	22	STORAGE/N FLARE	0			
GB23- 04/08/20	23	LFGAS	0			
GB24- 04/08/20	24	NE GENERATOR BLDG	0			
GBWW- 04/08/20	30	WOMEN BRK RM	0			
GPWT- 04/08/20	PW	PRESSURE WASH RM	0			
GBRR- 04/08/20	RR	TRUCKWASH RR W	0			
GBSS- 04/08/20	SS	TRUCKWASH RR E	0			
GBZZ- 04/08/20	29	MANAGERS TRAILER	0			
GBPT- 04/08/20		CCG FASTER	0			
GCLS- 04/08/20		CHLORINE SHED	0			

Landfill Gas Monitoring Data  
(3Q2020)

Compliance Probes  
(3Q2020)





Northing	Easting	Elev	Description	Inst. Date
170,000.33	1,701,942.93	640.02	GP-1 CASE EL	1985/86
169,740.00	1,701,960.00	622.00	GP-2 CASE EL	1985/86
168,758.11	1,701,985.28	594.21	GP-3 CASE EL	1985/86
169,058.18	1,701,972.94	606.19	GP-4 CASE EL	1985/86
169,370.19	1,702,134.95	616.23	GP-5A GRND EL	1988
169,422.02	1,702,138.87	619.63	GP-5B CASE EL	1988
169,731.73	1,701,946.48	635.59	GP-6 CASE EL	1988
170,101.22	1,701,930.58	640.66	GP-7 CASE EL	1988
170,208.37	1,701,925.10	642.67	GP8 CASE EL	1988
170,519.95	1,701,919.34	645.27	GP-9 CASE EL	1988
			GP-10 NOT INSTALLED	1988
167,890.09	1,702,389.27	567.15	GP-11 CASE EL	1988
168,466.64	1,702,473.27	568.08	GP-12 CASE EL	1988
168,790.03	1,702,490.84	588.15	GP-13 CASE EL	1988
169,271.56	1,702,354.75	613.32	GP-14 CASE EL	1988
169,724.93	1,702,446.19	618.75	GP-15 CASE EL	1988
170,214.28	1,702,500.56	630.19	GP-16 CASE EL	1988
170,738.83	1,702,535.09	625.18	GP-17 CASE EL	1988
171,132.85	1,702,543.29	600.83	GP-18 CASE EL	1988
171,634.52	1,702,554.91	544.15	GP-19 CASE EL	1988
172,224.83	1,702,550.70	496.61	GP-20 CASE EL	1988
172,729.15	1,702,584.65	489.79	GP-21 CASE EL	1988
173,662.40	1,702,607.81	374.84	GP-22 CASE EL	1988
174,317.16	1,702,248.74	501.77	GP-23 CASE EL	1988
174,313.44	1,701,311.74	544.72	GP-24 CASE EL	1988
175,011.63	1,701,324.89	533.86	GP-25 CASE EL	1988
175,043.82	1,700,364.55	541.69	GP-26 CASE EL	1988
174,983.78	1,698,935.68	484.75	GP-27 CASE EL	1988
			GP-28 NOT INSTALLED	1988
174,455.39	1,697,385.67	431.05	GP-29 CASE EL	1988
172,787.40	1,697,339.61	644.62	GP-30 CASE EL	1988
172,013.96	1,697,321.72	673.37	GP-31 CASE EL	1988
171,524.28	1,697,308.08	647.57	GP-32 CASE EL	1988
171,017.18	1,697,293.36	625.03	GP-33 CASE EL	1988
170,537.12	1,697,287.04	604.93	GP-34 CASE EL	1988
170,083.32	1,697,286.32	596.28	GP-35 CASE EL	1988
169,510.89	1,697,265.94	574.92	GP-36 CASE EL	1988
169,049.03	1,697,252.08	557.38	GP-37 CASE EL	1988
167,909.72	1,697,243.54	523.57	GP-38 CASE EL	1988
167,239.45	1,697,232.41	541.03	GP-39 CASE EL	1988
167,205.68	1,698,100.32	502.77	GP-40 CASE EL	1988
167,191.96	1,698,965.50	482.97	GP-41 CASE EL	1988
167,183.37	1,699,979.90	457.95	GP-42 CASE EL	1988
167,160.00	1,700,961.11	536.86	GP-43 CASE EL	1988
167,135.28	1,702,007.20	529.11	GP-44 CASE EL	1994
167,888.74	1,702,378.77	567.47	GP-45 CASE EL	1994
168,482.15	1,702,182.52	589.79	GP-46 CASE EL	1994
168,783.75	1,701,272.71	600.07	GP-47 CASE EL	1994
169,289.65	1,700,985.98	616.56	GP-48 CASE EL	1994
168,612.91	1,700,710.62	561.13	GP-52 GRND EL	2001
168,601.99	1,700,711.34	561.02	GP-53 GRND EL	2001
168,617.89	1,700,717.53	561.20	GP-54 GRND EL	2001
168,916.92	1,702,195.87	591.29	GP-ATC-1 GRND EL	1985/86
169,479.79	1,702,259.97	616.25	GP-ATC-3 GRND EL	1985/86
			GP-ATC-4 ABANDONED/REMOVED	
169,950.42	1,702,235.30	625.65	GP-ATC-5 GRND EL	1985/86
170,002.70	1,702,512.99	620.16	GP-ATC-6 GRND EL	1985/86
170,371.26	1,702,490.56	629.94	GP-ATC-8 GRND EL	1985/86

**LEGEND**  
 INTERIOR LFG MONITORING PROBES  
 LFG MIGRATION MONITORING PROBES

GP-61	172389.358	1701669.133	561.42	563.673	563.18	GP61 TOP LID
GP-62	172375.658	1701672.384	563.35	565.703	565.28	GP62 TOP LID
GP-59	171373.815	1701913.385	633.45	635.991	635.45	GP59 TOP LID
GP-60	171369.626	1701906.243	633.68	636.366	635.84	GP60 TOP LID
GP-57	171077.878	1701825.385	637.02	639.432	639.00	GP57 TOP LID
GP-58	171070.016	1701820.583	637.56	640.345	639.81	GP58 TOP LID
GP-56	170619.58	1701733.666	641.07	644.03	643.57	GP56 TOP LID
GP-55	170619.474	1701744.081	640.99	643.621	643.09	GP55 TOP LID

DATE	REVISION	BY

KING COUNTY DEPARTMENT OF  
 NATURAL RESOURCES AND PARKS  
**SOLID WASTE DIVISION**

CEDAR HILLS REGIONAL LANDFILL  
 LANDFILL GAS MIGRATION MONITORING PLAN

APPROVED VICTOR O. OKEREKE DATE 03-27-08  
 RECOMMENDED TOM THENO DATE 03-27-08  
 DESIGNED N/A DRAWN PHAM / McEWEN  
 PROJECT NO. \_\_\_\_\_ SURVEY NO. \_\_\_\_\_ SHEET 1 OF 1

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**July 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	7/15/2020 9:39	0	0.1	19.8	0	-0.12	None
ATC-1S	7/15/2020 9:37	0	2.3	11.5	0	0.02	None
ATC-6D	7/15/2020 11:29	0	0.3	19.7	0	0.02	None
ATC-6S	7/15/2020 11:28	0	2	18.2	0	0.01	None
ATC-8D	7/15/2020 11:11	0	4.2	16.3	0	0.08	None
ATC-8S	7/15/2020 11:10	0	0.2	19.1	0	0.12	None
GP-11A	7/15/2020 9:20	0	1.7	15.3	0	0.17	None
GP-11B	7/15/2020 9:22	0	0.1	19.6	0	-0.12	None
GP-11C	7/15/2020 9:24	0	0.1	19.6	0	0.02	None
GP-11D	7/15/2020 9:25	0	0.1	19.4	0	0.07	None
GP-12A	7/15/2020 9:58	0	0.1	20.8	0	0	None
GP-12B	7/15/2020 10:00	0	0.1	20.8	0	-0.04	None
GP-12C	7/15/2020 10:02	0	0.2	19.5	0	-6.53	None
GP-12D	7/15/2020 10:04	0	0.2	20.8	0	-0.15	None
GP-13A	7/15/2020 10:16	0	3	18.1	0	-0.06	None
GP-13B	7/15/2020 10:18	0	0.1	20.8	0	-0.02	None
GP-13C	7/15/2020 10:19	0	0.1	20.8	0	-47.51	None
GP-13D	7/15/2020 10:21	0	0.1	20.9	0	-0.71	None
GP-14A	7/15/2020 10:26	0	0.1	20.8	0	-0.22	None
GP-14B	7/15/2020 10:28	0	0.1	20.9	0	-0.17	None
GP-15A	7/15/2020 10:51	0	0.1	20.5	0	0	None
GP-15C	7/15/2020 10:53	0	0.8	15.2	0	0.03	None
GP-15D	7/15/2020 10:55	0	0.1	20.5	0	-1.06	None
GP-16A	7/15/2020 11:19	0	5	14.8	0	0.06	None
GP-16B	7/15/2020 11:21	0	0.1	20.3	0	0.79	None
GP-16C	7/15/2020 11:22	0	0.1	20.3	0	-0.54	None
GP-17A	7/15/2020 13:30	0	0	0	0	0	NR H2O
GP-17B	7/15/2020 13:32	0	0.6	17.3	0	0.16	None
GP-17C	7/15/2020 13:33	0	0	20.2	0	-0.21	None
GP-18A	7/15/2020 13:37	0	1.9	13.6	0	0.16	None
GP-18B	7/15/2020 13:39	0	0.3	12.8	0	0.2	None
GP-18C	7/15/2020 13:40	0	0.2	16.7	0	-0.22	None
GP-19A	7/15/2020 13:45	0	0	20.6	0	0.18	None
GP-19B	7/15/2020 13:47	0	0	20.6	0	0.15	None
GP-19C	7/15/2020 13:49	0	0.5	15.8	0	0.67	None
GP-20A	7/15/2020 13:53	0	0.4	19	0	0.18	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**July 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-20B	7/15/2020 13:55	0	0.2	17.9	0	0.13	None
GP-20C	7/15/2020 13:57	0	0.1	6.6	0	0.49	None
GP-21A	7/15/2020 14:00	0	0	20.8	0	0.15	None
GP-21B	7/15/2020 14:02	0	0.1	9.4	0	0.13	None
GP-21C	7/15/2020 14:03	0	0	0	0	0	NR H2O
GP-22A	7/15/2020 14:07	0	2.9	11.4	0	0.17	None
GP-22C	7/15/2020 14:09	0	1.4	1	0	0.18	None
GP-23A	7/15/2020 14:15	0	0	20.6	0	0.18	None
GP-23B	7/15/2020 14:16	0	0	20.7	0	0.19	None
GP-23C	7/15/2020 14:18	0	0	20.7	0	0.18	None
GP-24A	7/15/2020 14:22	0	6.3	9.2	0	0.16	None
GP-24B	7/15/2020 14:24	0	0.3	19.9	0	0.15	None
GP-25	7/15/2020 14:28	0	5.1	12.8	0	0.17	None
GP-26	7/15/2020 14:32	0	0.8	18.3	0	0.19	None
GP-27	7/15/2020 14:36	0	8.9	6.9	0	0.15	None
GP-29A	7/15/2020 14:42	0	1.5	17.9	0	0.16	None
GP-29B	7/15/2020 14:44	0	0.6	20.2	0	0.14	None
GP-30A	7/15/2020 7:19	0.1	3.2	17.5	2	-0.02	None
GP-30B	7/15/2020 7:20	0.1	0.2	20.7	2	-0.57	None
GP-31A	7/15/2020 7:25	0	0	0	0	0	NR WAER
GP-31B	7/15/2020 7:27	0.1	0.3	16.8	2	-0.24	None
GP-31C	7/15/2020 7:29	0.1	0.1	20.8	2	0.14	None
GP-32A	7/15/2020 7:33	0.1	0.1	20.9	2	0.55	None
GP-32B	7/15/2020 7:34	0.1	0.1	20.8	2	0.26	None
GP-32C	7/15/2020 7:37	0.1	0.2	20.8	2	0.13	None
GP-33A	7/15/2020 7:41	0.1	2.9	16.9	2	0.26	None
GP-33B	7/15/2020 7:42	0.1	0.1	21	2	0.19	None
GP-33C	7/15/2020 7:44	0.1	0.1	21	2	-0.71	None
GP-34A	7/15/2020 7:48	0	0	0	0	0	NR WATER
GP-34B	7/15/2020 7:50	0.1	0.1	20.7	2	0.15	None
GP-34C	7/15/2020 7:51	0.1	0.1	20.7	2	-0.45	None
GP-35A	7/15/2020 7:55	0.1	0.2	20.7	2	0.15	None
GP-35B	7/15/2020 7:57	0.1	0.1	20.8	2	0.21	None
GP-35C	7/15/2020 7:58	0.1	0.1	20.8	2	0.04	None
GP-36A	7/15/2020 8:03	0.1	0.3	4.5	2	0.2	None
GP-36B	7/15/2020 8:05	0.1	0.1	20.7	2	0.18	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**July 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-36C	7/15/2020 8:07	0.1	0.3	9.1	2	-0.35	None
GP-37A	7/15/2020 8:11	0	0	0	0	0	NR WATER
GP-37B	7/15/2020 8:12	0.1	0.1	20.7	2	0.08	None
GP-37C	7/15/2020 8:14	0	0.6	1.9	0	-0.26	None
GP-39	7/15/2020 8:20	0	2.4	17.4	0	0.14	None
GP-40	7/15/2020 8:25	0	0.1	15.1	0	0.64	None
GP-41A	7/15/2020 8:35	0	6.6	13.4	0	0.15	None
GP-41B	7/15/2020 8:37	0	0.2	20.5	0	0.45	None
GP-41C	7/15/2020 8:39	0	0.1	20.6	0	0.02	None
GP-42A	7/15/2020 8:46	0	0	0	0	0	NR WATER
GP-42B	7/15/2020 8:47	0	1.1	16	0	-0.06	None
GP-43A	7/15/2020 8:51	0	0.6	16.9	0	0.31	None
GP-43B	7/15/2020 8:53	0	0.1	20.5	0	-0.12	None
GP-43C	7/15/2020 8:54	0	0.1	20.5	0	0.03	None
GP-44A	7/15/2020 9:03	0	0.1	20.4	0	0.13	None
GP-44B	7/15/2020 9:05	0	0.2	20.3	0	-0.36	None
GP-44C	7/15/2020 9:06	0	0.1	20.4	0	0.09	None
GP-45D	7/15/2020 9:17	0	0.1	19.9	0	0.15	None
GP-45I	7/15/2020 9:15	0	0.1	20.1	0	0.1	None
GP-45S	7/15/2020 9:14	0	0.1	20.2	0	-0.23	None

**CEDAR HILLS REGIONAL LANDFILL****Landfill Gas Compliance Probes****August 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	8/13/2020 8:43	0	0.2	21	0	-0.03	None
ATC-1S	8/13/2020 8:41	0	2.3	19.6	0	0.04	None
ATC-6D	8/13/2020 10:21	0	0.4	20.6	0	-0.17	None
ATC-6S	8/13/2020 10:20	0	2.4	19.4	0	0.07	None
ATC-8D	8/13/2020 10:08	0	2.9	18.5	0	0.42	None
ATC-8S	8/13/2020 10:07	0	0.2	20.1	0	0.04	None
GP-11A	8/13/2020 10:35	0	1.7	19.2	0	0.02	None
GP-11B	8/13/2020 10:37	0	0.2	21	0	-0.09	None
GP-11C	8/13/2020 10:38	0	0.2	21	0	-0.36	None
GP-11D	8/13/2020 10:40	0	0.2	21	0	0.08	None
GP-12A	8/13/2020 9:00	0	0.8	20.6	0	-0.06	None
GP-12B	8/13/2020 9:02	0	0.2	21	0	-0.02	None
GP-12C	8/13/2020 9:04	0	0.2	21	0	-0.09	None
GP-12D	8/13/2020 9:06	0	0.3	21	0	-0.15	None
GP-13A	8/13/2020 8:49	0	2.6	19.6	0	-0.08	None
GP-13B	8/13/2020 8:51	0	0.2	21	0	-0.07	None
GP-13C	8/13/2020 8:53	0	0.2	21	0	-0.08	None
GP-13D	8/13/2020 8:56	0	0.2	21	0	-1.45	None
GP-14A	8/13/2020 9:13	0	0.2	21	0	-0.08	None
GP-14B	8/13/2020 9:15	0	0.2	21	0	-0.26	None
GP-15A	8/13/2020 9:37	0	0.2	21	0	-0.06	None
GP-15C	8/13/2020 9:39	0	0.3	20.7	0	-0.09	None
GP-15D	8/13/2020 9:40	0	0.2	21	0	0.39	None
GP-16A	8/13/2020 10:11	0	4	18.1	0	0.02	None
GP-16B	8/13/2020 10:13	0	0.2	20.3	0	-1.88	None
GP-16C	8/13/2020 10:14	0	0.2	20.3	0	-1.31	None
GP-17A	8/13/2020 10:07	0	3.9	10.5	0	0.04	None
GP-17B	8/13/2020 10:08	0	0.1	20.2	0	-1.25	None
GP-17C	8/13/2020 10:10	0	0.1	20.2	0	-1.26	None
GP-18A	8/13/2020 10:13	0	3	16.3	0	0.08	None
GP-18B	8/13/2020 10:14	0	0.3	14.1	0	0.11	None
GP-18C	8/13/2020 10:15	0	0.2	18.3	0	-1.28	None
GP-19A	8/13/2020 10:17	0	1.4	17.5	0	0.09	None
GP-19B	8/13/2020 10:19	0	0.6	15.9	0	-0.03	None
GP-19C	8/13/2020 10:20	0	0.1	20.4	0	-0.04	None
GP-20A	8/13/2020 10:23	0	0.5	20	0	0.07	None
GP-20B	8/13/2020 10:24	0	0.3	18.1	0	0.07	None
GP-20C	8/13/2020 10:25	0	0.6	18	0	0.38	None
GP-21A	8/13/2020 10:28	0	3.5	12.8	0	-0.02	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**July 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	7/15/2020 9:39	0	0.1	19.8	0	-0.12	None
ATC-1S	7/15/2020 9:37	0	2.3	11.5	0	0.02	None
ATC-6D	7/15/2020 11:29	0	0.3	19.7	0	0.02	None
ATC-6S	7/15/2020 11:28	0	2	18.2	0	0.01	None
ATC-8D	7/15/2020 11:11	0	4.2	16.3	0	0.08	None
ATC-8S	7/15/2020 11:10	0	0.2	19.1	0	0.12	None
GP-11A	7/15/2020 9:20	0	1.7	15.3	0	0.17	None
GP-11B	7/15/2020 9:22	0	0.1	19.6	0	-0.12	None
GP-11C	7/15/2020 9:24	0	0.1	19.6	0	0.02	None
GP-11D	7/15/2020 9:25	0	0.1	19.4	0	0.07	None
GP-12A	7/15/2020 9:58	0	0.1	20.8	0	0	None
GP-12B	7/15/2020 10:00	0	0.1	20.8	0	-0.04	None
GP-12C	7/15/2020 10:02	0	0.2	19.5	0	-6.53	None
GP-12D	7/15/2020 10:04	0	0.2	20.8	0	-0.15	None
GP-13A	7/15/2020 10:16	0	3	18.1	0	-0.06	None
GP-13B	7/15/2020 10:18	0	0.1	20.8	0	-0.02	None
GP-13C	7/15/2020 10:19	0	0.1	20.8	0	-47.51	None
GP-13D	7/15/2020 10:21	0	0.1	20.9	0	-0.71	None
GP-14A	7/15/2020 10:26	0	0.1	20.8	0	-0.22	None
GP-14B	7/15/2020 10:28	0	0.1	20.9	0	-0.17	None
GP-15A	7/15/2020 10:51	0	0.1	20.5	0	0	None
GP-15C	7/15/2020 10:53	0	0.8	15.2	0	0.03	None
GP-15D	7/15/2020 10:55	0	0.1	20.5	0	-1.06	None
GP-16A	7/15/2020 11:19	0	5	14.8	0	0.06	None
GP-16B	7/15/2020 11:21	0	0.1	20.3	0	0.79	None
GP-16C	7/15/2020 11:22	0	0.1	20.3	0	-0.54	None
GP-17A	7/15/2020 13:30	0	0	0	0	0	NR H2O
GP-17B	7/15/2020 13:32	0	0.6	17.3	0	0.16	None
GP-17C	7/15/2020 13:33	0	0	20.2	0	-0.21	None
GP-18A	7/15/2020 13:37	0	1.9	13.6	0	0.16	None
GP-18B	7/15/2020 13:39	0	0.3	12.8	0	0.2	None
GP-18C	7/15/2020 13:40	0	0.2	16.7	0	-0.22	None
GP-19A	7/15/2020 13:45	0	0	20.6	0	0.18	None
GP-19B	7/15/2020 13:47	0	0	20.6	0	0.15	None
GP-19C	7/15/2020 13:49	0	0.5	15.8	0	0.67	None
GP-20A	7/15/2020 13:53	0	0.4	19	0	0.18	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**July 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-20B	7/15/2020 13:55	0	0.2	17.9	0	0.13	None
GP-20C	7/15/2020 13:57	0	0.1	6.6	0	0.49	None
GP-21A	7/15/2020 14:00	0	0	20.8	0	0.15	None
GP-21B	7/15/2020 14:02	0	0.1	9.4	0	0.13	None
GP-21C	7/15/2020 14:03	0	0	0	0	0	NR H2O
GP-22A	7/15/2020 14:07	0	2.9	11.4	0	0.17	None
GP-22C	7/15/2020 14:09	0	1.4	1	0	0.18	None
GP-23A	7/15/2020 14:15	0	0	20.6	0	0.18	None
GP-23B	7/15/2020 14:16	0	0	20.7	0	0.19	None
GP-23C	7/15/2020 14:18	0	0	20.7	0	0.18	None
GP-24A	7/15/2020 14:22	0	6.3	9.2	0	0.16	None
GP-24B	7/15/2020 14:24	0	0.3	19.9	0	0.15	None
GP-25	7/15/2020 14:28	0	5.1	12.8	0	0.17	None
GP-26	7/15/2020 14:32	0	0.8	18.3	0	0.19	None
GP-27	7/15/2020 14:36	0	8.9	6.9	0	0.15	None
GP-29A	7/15/2020 14:42	0	1.5	17.9	0	0.16	None
GP-29B	7/15/2020 14:44	0	0.6	20.2	0	0.14	None
GP-30A	7/15/2020 7:19	0.1	3.2	17.5	2	-0.02	None
GP-30B	7/15/2020 7:20	0.1	0.2	20.7	2	-0.57	None
GP-31A	7/15/2020 7:25	0	0	0	0	0	NR WAER
GP-31B	7/15/2020 7:27	0.1	0.3	16.8	2	-0.24	None
GP-31C	7/15/2020 7:29	0.1	0.1	20.8	2	0.14	None
GP-32A	7/15/2020 7:33	0.1	0.1	20.9	2	0.55	None
GP-32B	7/15/2020 7:34	0.1	0.1	20.8	2	0.26	None
GP-32C	7/15/2020 7:37	0.1	0.2	20.8	2	0.13	None
GP-33A	7/15/2020 7:41	0.1	2.9	16.9	2	0.26	None
GP-33B	7/15/2020 7:42	0.1	0.1	21	2	0.19	None
GP-33C	7/15/2020 7:44	0.1	0.1	21	2	-0.71	None
GP-34A	7/15/2020 7:48	0	0	0	0	0	NR WATER
GP-34B	7/15/2020 7:50	0.1	0.1	20.7	2	0.15	None
GP-34C	7/15/2020 7:51	0.1	0.1	20.7	2	-0.45	None
GP-35A	7/15/2020 7:55	0.1	0.2	20.7	2	0.15	None
GP-35B	7/15/2020 7:57	0.1	0.1	20.8	2	0.21	None
GP-35C	7/15/2020 7:58	0.1	0.1	20.8	2	0.04	None
GP-36A	7/15/2020 8:03	0.1	0.3	4.5	2	0.2	None
GP-36B	7/15/2020 8:05	0.1	0.1	20.7	2	0.18	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**July 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-36C	7/15/2020 8:07	0.1	0.3	9.1	2	-0.35	None
GP-37A	7/15/2020 8:11	0	0	0	0	0	NR WATER
GP-37B	7/15/2020 8:12	0.1	0.1	20.7	2	0.08	None
GP-37C	7/15/2020 8:14	0	0.6	1.9	0	-0.26	None
GP-39	7/15/2020 8:20	0	2.4	17.4	0	0.14	None
GP-40	7/15/2020 8:25	0	0.1	15.1	0	0.64	None
GP-41A	7/15/2020 8:35	0	6.6	13.4	0	0.15	None
GP-41B	7/15/2020 8:37	0	0.2	20.5	0	0.45	None
GP-41C	7/15/2020 8:39	0	0.1	20.6	0	0.02	None
GP-42A	7/15/2020 8:46	0	0	0	0	0	NR WATER
GP-42B	7/15/2020 8:47	0	1.1	16	0	-0.06	None
GP-43A	7/15/2020 8:51	0	0.6	16.9	0	0.31	None
GP-43B	7/15/2020 8:53	0	0.1	20.5	0	-0.12	None
GP-43C	7/15/2020 8:54	0	0.1	20.5	0	0.03	None
GP-44A	7/15/2020 9:03	0	0.1	20.4	0	0.13	None
GP-44B	7/15/2020 9:05	0	0.2	20.3	0	-0.36	None
GP-44C	7/15/2020 9:06	0	0.1	20.4	0	0.09	None
GP-45D	7/15/2020 9:17	0	0.1	19.9	0	0.15	None
GP-45I	7/15/2020 9:15	0	0.1	20.1	0	0.1	None
GP-45S	7/15/2020 9:14	0	0.1	20.2	0	-0.23	None



**CEDAR HILLS REGIONAL LANDFILL****Landfill Gas Compliance Probes****August 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	8/13/2020 8:43	0	0.2	21	0	-0.03	None
ATC-1S	8/13/2020 8:41	0	2.3	19.6	0	0.04	None
ATC-6D	8/13/2020 10:21	0	0.4	20.6	0	-0.17	None
ATC-6S	8/13/2020 10:20	0	2.4	19.4	0	0.07	None
ATC-8D	8/13/2020 10:08	0	2.9	18.5	0	0.42	None
ATC-8S	8/13/2020 10:07	0	0.2	20.1	0	0.04	None
GP-11A	8/13/2020 10:35	0	1.7	19.2	0	0.02	None
GP-11B	8/13/2020 10:37	0	0.2	21	0	-0.09	None
GP-11C	8/13/2020 10:38	0	0.2	21	0	-0.36	None
GP-11D	8/13/2020 10:40	0	0.2	21	0	0.08	None
GP-12A	8/13/2020 9:00	0	0.8	20.6	0	-0.06	None
GP-12B	8/13/2020 9:02	0	0.2	21	0	-0.02	None
GP-12C	8/13/2020 9:04	0	0.2	21	0	-0.09	None
GP-12D	8/13/2020 9:06	0	0.3	21	0	-0.15	None
GP-13A	8/13/2020 8:49	0	2.6	19.6	0	-0.08	None
GP-13B	8/13/2020 8:51	0	0.2	21	0	-0.07	None
GP-13C	8/13/2020 8:53	0	0.2	21	0	-0.08	None
GP-13D	8/13/2020 8:56	0	0.2	21	0	-1.45	None
GP-14A	8/13/2020 9:13	0	0.2	21	0	-0.08	None
GP-14B	8/13/2020 9:15	0	0.2	21	0	-0.26	None
GP-15A	8/13/2020 9:37	0	0.2	21	0	-0.06	None
GP-15C	8/13/2020 9:39	0	0.3	20.7	0	-0.09	None
GP-15D	8/13/2020 9:40	0	0.2	21	0	0.39	None
GP-16A	8/13/2020 10:11	0	4	18.1	0	0.02	None
GP-16B	8/13/2020 10:13	0	0.2	20.3	0	-1.88	None
GP-16C	8/13/2020 10:14	0	0.2	20.3	0	-1.31	None
GP-17A	8/13/2020 10:07	0	3.9	10.5	0	0.04	None
GP-17B	8/13/2020 10:08	0	0.1	20.2	0	-1.25	None
GP-17C	8/13/2020 10:10	0	0.1	20.2	0	-1.26	None
GP-18A	8/13/2020 10:13	0	3	16.3	0	0.08	None
GP-18B	8/13/2020 10:14	0	0.3	14.1	0	0.11	None
GP-18C	8/13/2020 10:15	0	0.2	18.3	0	-1.28	None
GP-19A	8/13/2020 10:17	0	1.4	17.5	0	0.09	None
GP-19B	8/13/2020 10:19	0	0.6	15.9	0	-0.03	None
GP-19C	8/13/2020 10:20	0	0.1	20.4	0	-0.04	None
GP-20A	8/13/2020 10:23	0	0.5	20	0	0.07	None
GP-20B	8/13/2020 10:24	0	0.3	18.1	0	0.07	None
GP-20C	8/13/2020 10:25	0	0.6	18	0	0.38	None
GP-21A	8/13/2020 10:28	0	3.5	12.8	0	-0.02	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**August 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-21C	8/13/2020 10:30	0	1.3	2.4	0	-1.1	None
GP-22A	8/13/2020 11:21	0	3	21	0	0.04	None
GP-22C	8/13/2020 11:23	0	1.1	5.1	0	-1.06	None
GP-23A	8/13/2020 11:14	0	0.1	20.7	0	0.06	None
GP-23B	8/13/2020 11:15	0	0.1	20.7	0	0.1	None
GP-23C	8/13/2020 11:17	0	0.1	20.7	0	0.11	None
GP-24A	8/13/2020 10:35	0	6	13.9	0	0.1	None
GP-24B	8/13/2020 10:36	0	0.2	20.3	0	-0.53	None
GP-25	8/13/2020 10:44	0	4.1	17.4	0	0.19	None
GP-26	8/13/2020 10:49	0	0.5	19.8	0	-0.87	None
GP-27	8/13/2020 10:53	0	9.8	9.5	0	0.09	None
GP-29A	8/13/2020 11:00	0	2.8	16.6	0	0.11	None
GP-29B	8/13/2020 11:01	0	0.4	20.1	0	0.14	None
GP-30A	8/13/2020 8:16	0	2.1	19.4	0	-0.06	None
GP-30B	8/13/2020 8:18	0	1.4	20.3	0	-0.78	None
GP-31A	8/13/2020 8:21	0	10.9	6	0	-0.04	None
GP-31B	8/13/2020 8:22	0	0.3	19.5	0	-0.74	None
GP-31C	8/13/2020 8:24	0	0.1	21	0	-0.09	None
GP-32A	8/13/2020 8:26	0	0.1	21	0	0	None
GP-32B	8/13/2020 8:27	0	0.2	21	0	-0.02	None
GP-32C	8/13/2020 8:28	0	0.3	21	0	-0.01	None
GP-33A	8/13/2020 8:30	0	2.9	18.7	0	-0.01	None
GP-33B	8/13/2020 8:32	0	0.8	18.2	0	0	None
GP-33C	8/13/2020 8:33	0	0.1	21	0	-1.07	None
GP-34A	8/13/2020 8:39	0	0	0	0	0	NR-H2O
GP-34B	8/13/2020 8:40	0	0.1	21	0	-0.08	None
GP-34C	8/13/2020 8:42	0	0.1	21	0	-1.32	None
GP-35A	8/13/2020 8:46	0	4.5	14.5	0	0.03	None
GP-35B	8/13/2020 8:48	0	0.1	21	0	0.01	None
GP-35C	8/13/2020 8:50	0	0.1	21	0	0	None
GP-36A	8/13/2020 8:54	0	1.2	20.5	0	-0.73	None
GP-36B	8/13/2020 8:55	0	4	15.4	0	0.01	None
GP-36C	8/13/2020 8:56	0	0.3	20.9	0	-1.39	None
GP-37A	8/13/2020 9:02	0	0.2	20.5	0	0.2	None
GP-37B	8/13/2020 9:09	0	0.1	21	0	0.1	None
GP-37C	8/13/2020 9:11	0	0.6	2.7	0	-1.41	None
GP-39	8/13/2020 11:26	0	1.3	19.4	0	0.1	None
GP-40	8/13/2020 9:17	0	0.1	14.8	0	0.04	None
GP-41A	8/13/2020 11:35	0	5.2	14.1	0	0.1	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**August 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-41B	8/13/2020 11:36	0	0.7	6.5	0	0.12	None
GP-41C	8/13/2020 11:38	0	0.1	20.5	0	0.05	None
GP-42A	8/13/2020 9:23	0	5.2	14.1	0	0.02	None
GP-42B	8/13/2020 9:25	0	1	18.1	0	-0.5	None
GP-43A	8/13/2020 9:32	0	0.2	20.8	0	0.02	None
GP-43B	8/13/2020 9:34	0	0.1	21	0	0.02	None
GP-43C	8/13/2020 9:35	0	0.1	20.9	0	-0.02	None
GP-44A	8/13/2020 9:44	9.7	11.2	3.1	0	0.02	None
GP-44B	8/13/2020 9:47	0	0.3	19.8	0	0.04	None
GP-44C	8/13/2020 9:48	0	0.1	20.8	0	0.09	None
GP-45D	8/13/2020 10:46	0	0.1	21	0	0.1	None
GP-45I	8/13/2020 10:44	0	0.2	21	0	0.04	None
GP-45S	8/13/2020 10:43	0	0.2	21	0	0.05	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**September 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 % Vol</b>	<b>CO2 % Vol</b>	<b>O2 % Vol</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	9/15/2020 13:05	0.0	0.1	20.6	0	0.18	None
ATC-1S	9/15/2020 13:03	0.0	1.8	19.0	0	0.18	None
ATC-6D	9/16/2020 13:23	0.0	0.2	20.5	0	0.09	None
ATC-6S	9/16/2020 13:21	0.0	0.7	20.4	0	0.09	None
ATC-8D	9/16/2020 13:13	0.0	0.8	20.1	0	0.1	None
ATC-8S	9/16/2020 13:12	0.0	0.1	20.6	0	0.07	None
GP-11A	9/15/2020 12:51	0.0	0.9	20.2	0	0.16	None
GP-11B	9/15/2020 12:52	0.0	0.1	20.8	0	-0.07	None
GP-11C	9/15/2020 12:54	0.0	0.1	20.8	0	-0.28	None
GP-11D	9/15/2020 12:55	0.0	0.1	20.7	0	0.18	None
GP-12A	9/15/2020 13:11	0.0	0.2	20.7	0	0	None
GP-12B	9/15/2020 13:12	0.0	0.1	20.9	0	0.03	None
GP-12C	9/15/2020 13:13	0.0	0.1	20.5	0	0.03	None
GP-12D	9/15/2020 13:14	0.0	0.1	20.9	0	-0.03	None
GP-13A	9/15/2020 13:19	0.0	0.6	20.5	0	0	None
GP-13B	9/15/2020 13:20	0.0	0.1	20.9	0	0	None
GP-13C	9/15/2020 13:21	0.0	0.1	21.0	0	0.01	None
GP-13D	9/15/2020 13:22	0.0	0.0	21.0	0	-1.4	None
GP-14A	9/15/2020 13:28	0.0	0.1	21.0	0	-0.09	None
GP-14B	9/15/2020 13:29	0.0	0.0	21.0	0	-0.13	None
GP-15A	9/16/2020 12:58	0.0	0.3	20.3	0	0.06	None
GP-15C	9/16/2020 13:00	0.0	0.4	18.7	0	0.12	None
GP-15D	9/16/2020 13:01	0.0	0.1	20.6	0	-0.11	None
GP-16A	9/16/2020 13:15	0.0	1.1	20.1	0	0.11	None
GP-16B	9/16/2020 13:16	0.0	0.1	20.7	0	-0.52	None
GP-16C	9/16/2020 13:18	0.0	0.1	20.7	0	0.03	None
GP-17A	9/16/2020 15:16	0.0	3.3	16.1	0	0.07	None
GP-17B	9/16/2020 15:17	0.0	0.7	17.4	0	0.08	None
GP-17C	9/16/2020 15:20	0.0	0.1	20.5	0	0.07	None
GP-18A	9/16/2020 15:24	0.0	2.6	17.9	0	0.11	None
GP-18B	9/16/2020 15:25	0.0	0.3	15.1	0	0.13	None
GP-18C	9/16/2020 15:26	0.0	0.1	20.0	0	0.12	None
GP-19A	9/16/2020 15:30	0.0	1.1	18.8	0	0.09	None
GP-19B	9/16/2020 15:32	0.0	0.5	16.4	0	0.09	None
GP-19C	9/16/2020 15:33	0.0	0.1	20.5	0	0.11	None
GP-20A	9/16/2020 15:36	0.0	0.4	20.4	0	0.01	None
GP-20B	9/16/2020 15:37	0.0	0.2	18.0	0	0.01	None
GP-20C	9/16/2020 15:38	0.0	0.2	7.9	0	0	None
GP-21A	9/16/2020 15:41	0.0	0.2	20.2	0	0.01	None
GP-21B	9/16/2020 15:42	0.0	0.1	10.4	0	-0.01	None
GP-21C	9/16/2020 15:43	0.0	0.1	20.4	0	0.01	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**September 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 % Vol</b>	<b>CO2 % Vol</b>	<b>O2 % Vol</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-22A	9/16/2020 15:46	0.0	2.1	18.4	0	0.02	None
GP-22C	9/16/2020 15:47	0.0	1.3	2.8	0	0.14	None
GP-23A	9/16/2020 16:09	0.0	0.1	20.6	0	0	None
GP-23B	9/16/2020 16:10	0.0	0.0	20.8	0	0	None
GP-23C	9/16/2020 16:11	0.0	0.0	20.8	0	0.02	None
GP-24A	9/16/2020 16:14	0.0	4.3	16.2	0	0.02	None
GP-24B	9/16/2020 16:15	0.0	0.3	20.7	0	-0.01	None
GP-25	9/16/2020 16:18	0.0	2.5	19.1	0	0.02	None
GP-26	9/16/2020 16:21	0.0	0.3	20.4	0	0.07	None
GP-27	9/16/2020 16:24	0.0	6.9	14.4	0	0.02	None
GP-29A	9/16/2020 16:28	0.0	1.5	19.3	0	0.02	None
GP-29B	9/16/2020 16:29	0.0	0.3	20.2	0	0.02	None
GP-30A	9/15/2020 11:27	0.0	0.3	20.2	0	0	None
GP-30B	9/15/2020 11:28	0.0	0.1	20.1	0	-0.54	None
GP-31A	9/15/2020 11:33	0.0	6.0	12.7	0	0.01	None
GP-31B	9/15/2020 11:34	0.0	0.2	18.7	0	-0.56	None
GP-31C	9/15/2020 11:36	0.0	1.1	18.0	0	0.02	None
GP-32A	9/15/2020 11:38	0.0	0.1	20.3	0	0.04	None
GP-32B	9/15/2020 11:39	0.0	0.2	20.3	0	0.04	None
GP-32C	9/15/2020 11:41	0.0	0.2	20.2	0	0.03	None
GP-33A	9/15/2020 11:44	0.0	2.1	18.7	0	0.05	None
GP-33B	9/15/2020 11:45	0.0	0.4	19.9	0	-0.02	None
GP-33C	9/15/2020 11:46	0.0	0.1	20.4	0	-1.14	None
GP-34A	9/15/2020 11:49	0.0	9.0	7.6	0	0.07	None
GP-34B	9/15/2020 11:51	0.0	0.2	20.3	0	0.07	None
GP-34C	9/15/2020 11:52	0.0	0.1	20.5	0	-1.11	None
GP-35A	9/15/2020 11:55	0.0	3.8	16.9	0	0.07	None
GP-35B	9/15/2020 11:56	0.0	0.1	20.5	0	0.04	None
GP-35C	9/15/2020 11:57	0.0	0.1	20.5	0	0.08	None
GP-36A	9/15/2020 12:00	0.0	0.3	20.5	0	-1.33	None
GP-36B	9/15/2020 12:02	0.0	3.5	18.0	0	0	None
GP-36C	9/15/2020 12:03	0.0	0.5	15.6	0	-0.02	None
GP-37A	9/15/2020 12:06	0.0	1.6	18.1	0	0.09	None
GP-37B	9/15/2020 12:07	0.0	0.4	18.5	0	0.1	Flo fail at 40 seconds
GP-37C	9/15/2020 12:09	0.0	0.2	20.1	0	-1.02	None
GP-39	9/15/2020 12:14	0.0	0.8	19.3	0	0.08	None
GP-40	9/15/2020 12:18	0.0	0.1	16.0	0	0.12	None
GP-41A	9/15/2020 12:22	0.0	5.1	14.6	0	0.11	None
GP-41B	9/15/2020 12:23	0.0	0.7	6.5	0	0.13	None
GP-41C	9/15/2020 12:24	0.0	0.1	20.5	0	0.12	None
GP-42A	9/15/2020 12:27	0.0	3.9	15.5	0	0.13	None

**CEDAR HILLS REGIONAL LANDFILL****Landfill Gas Compliance Probes****September 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 % Vol</b>	<b>CO2 % Vol</b>	<b>O2 % Vol</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-42B	9/15/2020 12:28	0.0	0.2	20.5	0	-0.43	None
GP-43A	9/15/2020 12:31	0.0	0.3	20.4	0	0.14	Flo fail at 35 seconds
GP-43B	9/15/2020 12:32	0.0	0.1	20.6	0	0.14	None
GP-43C	9/15/2020 12:34	0.0	0.1	20.6	0	0.13	None
GP-44A	9/15/2020 12:41	0.0	8.4	9.2	0	0.13	None
GP-44B	9/15/2020 12:42	0.0	0.2	20.5	0	-0.43	None
GP-44C	9/15/2020 12:43	0.0	0.1	20.7	0	0.14	None
GP-45D	9/15/2020 12:50	0.0	0.1	20.8	0	-0.27	None
GP-45I	9/15/2020 12:49	0.0	0.1	20.8	0	0.13	None
GP-45S	9/15/2020 12:47	0.0	0.1	20.7	0	0.15	None

Supplemental Gas Probe Monitoring Data  
for GP-44A  
(3Q2020)

**CEDAR HILLS REGIONAL LANDFILL**  
**Supplemental Gas Probe Monitoring**  
**August 2020 Monitoring Data**

<b>Date</b>	<b>Time</b>	<b>Bar Press.</b>	<b>CH4</b>	<b>CO2</b>	<b>O2</b>	<b>SP</b>	<b>Pump Run Time</b>
8/13/2020	9:44am	30.05	9.7	11.2	3.1	0.02	1 min
8/14/2020	9:00am	30.09	8.8	11.9	4.1	0.04	1min
8/14/2020	9:10am	30.09	2.4	6.3	6.8	0.04	10 min
8/14/2020	11:20am	30.11	0.5	7.8	10.8	0.04	15min
8/15/2020	9:20am	29.98	0.5	9.7	5.6	-0.11	10 min
8/16/2020	12:52pm	29.84	0	11	1.3	-0.05	1 min
8/17/2020	1:45pm	29.99	0.1	12.3	1.5	0	5 min
8/18/2020	11:20am	30.01	0	7.8	10.8	0.04	1min
8/19/2020	3:35pm	29.89	0	12.5	1.3	-0.01	2 min
8/20/2020	9:20am	29.88	0	11.7	3.9	-0.02	4 min
8/21/2020	4:20pm	29.88	0	12.1	2	0.08	1 min
8/22/2020	9:00am	30.02	0	10.6	6	-0.1	1 min
8/23/2020	11:30am	29.92	0	11.7	2	-0.03	1 min
8/24/2020	8:00am	29.91	0	12.4	2.4	0.01	1 min
8/25/2020	11:00am	29.93	0	12.5	1.7	-0.05	1 min
8/26/2020	3:45pm	29.92	0	12.8	1.5	0.01	1 min
8/27/2020	8:00am	29.92	0	12.7	2.5	-0.01	1 min
8/28/2020	11:40am	29.97	0	12.9	2.3	0	1min



Interior Probes  
(3Q2020)

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**July 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	7/15/2020 11:00	0	0.1	20.2	0	0.03	None
ATC-3S	7/15/2020 10:58	0	0.1	20.4	0	-0.81	None
GP-1A	7/9/2020 21:35	0.0	1.1	20.6	0.0	-0.03	None
GP-1B	7/9/2020 21:37	0.0	0.2	21.0	0.0	-0.03	None
GP-2A	7/9/2020 21:16	0.0	9.7	9.0	0.0	0.05	None
GP-2B	7/9/2020 21:18	0.0	0.3	21.0	0.0	0.03	None
GP-3	7/9/2020 21:01	0.0	14.9	8.5	0.0	-0.01	None
GP-46D	7/9/2020 20:53	0.0	0.2	21.0	0.0	-0.04	None
GP-46I	7/9/2020 20:55	11.4	0.8	8.0	>>>>	0.66	None
GP-46S	7/9/2020 20:57	0.0	0.2	19.0	0.0	0.0	None
GP-47D	7/15/2020 13:07	0	0.6	18.6	0	0.07	None
GP-47I	7/15/2020 13:05	7.1	8.9	8.6	>>>>	0.04	None
GP-47S	7/15/2020 13:03	0	0.1	20.5	0	0.05	None
GP-48D	7/9/2020 20:48	0.4	1.2	18.5	8.0	0.31	None
GP-48I	7/9/2020 20:46	0.0	0.3	21.0	0.0	-0.08	None
GP-48S	7/9/2020 20:45	0.0	0.7	16.0	0.0	-0.01	None
GP-4A	7/9/2020 21:08	0.0	0.2	21.0	0.0	0.09	None
GP-4B	7/9/2020 21:10	0.0	0.2	21.0	0.0	0	None
GP-52	7/15/2020 13:19	0	4.3	10.3	0	0.12	None
GP-53	7/15/2020 13:16	0	0.2	19.9	0	0.14	None
GP-54	7/15/2020 13:21	0	0.1	20.6	0	0.05	None
GP-55	7/9/2020 20:20	0.0	0.4	20.7	0.0	-0.02	None
GP-56	7/9/2020 20:22	0.0	2.1	15.9	0.0	0.01	None
GP-57	7/9/2020 20:15	34.5	18.1	6.1	>>>>	-9.11	None
GP-58	7/9/2020 20:16	3.0	17.0	8.3	60.0	-44.71	None
GP-59	7/9/2020 20:09	1.8	2.3	12.2	36.0	0.04	None
GP-5A	7/15/2020 10:46	0	0	20.8	0	-1.23	None
GP-5BA	7/15/2020 10:38	0	0.2	20.6	0	0.01	None
GP-5BB	7/15/2020 10:40	0	0.1	20.8	0	-1.32	None
GP-5BC	7/15/2020 10:41	0	0.1	20.8	0	-1.28	None
GP-5BD	7/15/2020 10:43	0	0.1	20.8	0	-1.05	None
GP-60	7/9/2020 20:11	0.0	0.2	20.8	0.0	0.04	None
GP-61	7/9/2020 19:57	0.0	1.4	20.0	0.0	0.13	None
GP-62	7/9/2020 19:59	0.0	2.9	18.4	0.0	0.1	None
GP-6A	7/9/2020 21:21	0.0	0.2	21.0	0.0	0.03	None
GP-6B	7/9/2020 21:23	0.0	0.2	21.0	0.0	0.02	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**July 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-6C	7/9/2020 21:24	0.0	0.2	21.0	0.0	0.07	None
GP-6D	7/9/2020 21:26	0.0	0.2	21.0	0.0	-0.28	None
GP-6E	7/9/2020 21:27	0.0	0.2	21.0	0.0	-0.03	None
GP-6F	7/9/2020 21:29	0.0	0.2	21.0	0.0	-0.01	None
GP-6G	7/9/2020 21:30	0.0	1.5	13.2	0.0	-0.02	None
GP-6H	7/9/2020 21:32	0.0	0.2	21.0	0.0	-0.30	None
GP-7	7/9/2020 21:41	0.0	0.2	21.0	0.0	-0.05	None
GP-8	7/9/2020 21:43	0.0	0.2	21.0	0.0	-0.11	None
GP-9	7/9/2020 20:05	0.0	0.3	20.7	0.0	-0.07	None
GP-B4-1	7/9/2020 21:04	0.0	1.3	19.5	0.0	-0.41	None
GP-B4-2	7/9/2020 21:05	0.0	0.3	21.0	0.0	0.03	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**August 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	8/13/2020 9:54	0.0	0.2	20.9	0.0	0.00	None
ATC-3S	8/13/2020 9:51	0.0	0.5	20.7	0.0	-1.07	None
GP-1A	8/12/2020 21:28	0.0	0.7	20.8	8	0.03	None
GP-1B	8/12/2020 21:30	0.0	0.1	21.0	8	0.02	None
GP-2A	8/12/2020 21:52	0.0	7.3	14.2	8	0.07	None
GP-2B	8/12/2020 21:54	0.0	0.1	21.0	8	-0.01	None
GP-3	8/12/2020 22:17	0.0	14.2	11.9	8	-0.02	None
GP-46D	8/12/2020 22:25	0.0	0.1	21.0	8	-0.75	None
GP-46I	8/12/2020 22:24	2.9	0.2	18.7	58	-0.39	None
GP-46S	8/12/2020 22:21	0.0	0.2	20.6	8	-0.16	None
GP-47D	8/13/2020 8:31	0.0	0.6	20.7	0.0	-0.03	None
GP-47I	8/13/2020 8:29	0.0	0.6	20.7	0.0	-1.20	None
GP-47S	8/13/2020 8:27	0.0	0.2	21.0	0.0	-1.35	None
GP-48D	8/12/2020 22:37	0.0	0.1	21.0	8	-0.63	None
GP-48I	8/12/2020 22:36	0.0	0.2	21.0	8	-0.11	None
GP-48S	8/12/2020 22:34	0.0	0.3	19.1	8	-0.03	None
GP-4A	8/12/2020 22:03	0.0	7.4	16.2	8	0.01	None
GP-4B	8/12/2020 22:06	0.0	0.2	21.0	8	-0.04	None
GP-52	8/13/2020 8:19	0.0	0.5	20.8	0.0	-0.05	None
GP-53	8/13/2020 8:21	0.0	0.6	19.9	0.0	-0.15	None
GP-54	8/13/2020 8:17	0.0	0.2	21.0	0.0	-0.08	None
GP-55	8/12/2020 21:12	2.4	2.5	18.9	48	-0.49	None
GP-56	8/12/2020 21:10	0.0	2.1	17.0	8	0.03	None
GP-57	8/12/2020 21:03	29.2	15.8	8.6	>>>>	-9.73	None
GP-58	8/12/2020 21:06	1.2	31.1	0.1	24	-0.91	None
GP-59	8/12/2020 20:58	0.0	0.2	20.8	6	-0.67	None
GP-5A	8/13/2020 9:31	0.0	0.2	21.0	0.0	-1.69	None
GP-5BA	8/13/2020 9:23	0.0	0.4	21.0	0.0	-0.06	None
GP-5BB	8/13/2020 9:25	0.0	0.2	21.0	0.0	-1.76	None
GP-5BC	8/13/2020 9:27	0.0	0.2	21.0	0.0	-1.77	None
GP-5BD	8/13/2020 9:28	0.0	0.5	21.0	0.0	-1.71	None
GP-60	8/12/2020 20:56	0.0	0.1	20.8	6	-0.04	None
GP-61	8/12/2020 20:42	0.0	0.1	20.6	6	-0.01	None
GP-62	8/12/2020 20:40	0.0	2.1	17.9	6	-0.05	None
GP-6A	8/12/2020 21:35	0.0	0.1	21.0	8	-1.23	None
GP-6B	8/12/2020 21:36	0.0	0.1	21.0	8	-0.62	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**August 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	8/13/2020 9:54	0.0	0.2	20.9	0.0	0.00	None
ATC-3S	8/13/2020 9:51	0.0	0.5	20.7	0.0	-1.07	None
GP-1A	8/12/2020 21:28	0.0	0.7	20.8	8	0.03	None
GP-1B	8/12/2020 21:30	0.0	0.1	21.0	8	0.02	None
GP-2A	8/12/2020 21:52	0.0	7.3	14.2	8	0.07	None
GP-2B	8/12/2020 21:54	0.0	0.1	21.0	8	-0.01	None
GP-3	8/12/2020 22:17	0.0	14.2	11.9	8	-0.02	None
GP-46D	8/12/2020 22:25	0.0	0.1	21.0	8	-0.75	None
GP-46I	8/12/2020 22:24	2.9	0.2	18.7	58	-0.39	None
GP-46S	8/12/2020 22:21	0.0	0.2	20.6	8	-0.16	None
GP-47D	8/13/2020 8:31	0.0	0.6	20.7	0.0	-0.03	None
GP-47I	8/13/2020 8:29	0.0	0.6	20.7	0.0	-1.20	None
GP-47S	8/13/2020 8:27	0.0	0.2	21.0	0.0	-1.35	None
GP-48D	8/12/2020 22:37	0.0	0.1	21.0	8	-0.63	None
GP-48I	8/12/2020 22:36	0.0	0.2	21.0	8	-0.11	None
GP-48S	8/12/2020 22:34	0.0	0.3	19.1	8	-0.03	None
GP-4A	8/12/2020 22:03	0.0	7.4	16.2	8	0.01	None
GP-4B	8/12/2020 22:06	0.0	0.2	21.0	8	-0.04	None
GP-52	8/13/2020 8:19	0.0	0.5	20.8	0.0	-0.05	None
GP-53	8/13/2020 8:21	0.0	0.6	19.9	0.0	-0.15	None
GP-54	8/13/2020 8:17	0.0	0.2	21.0	0.0	-0.08	None
GP-55	8/12/2020 21:12	2.4	2.5	18.9	48	-0.49	None
GP-56	8/12/2020 21:10	0.0	2.1	17.0	8	0.03	None
GP-57	8/12/2020 21:03	29.2	15.8	8.6	>>>>	-9.73	None
GP-58	8/12/2020 21:06	1.2	31.1	0.1	24	-0.91	None
GP-59	8/12/2020 20:58	0.0	0.2	20.8	6	-0.67	None
GP-5A	8/13/2020 9:31	0.0	0.2	21.0	0.0	-1.69	None
GP-5BA	8/13/2020 9:23	0.0	0.4	21.0	0.0	-0.06	None
GP-5BB	8/13/2020 9:25	0.0	0.2	21.0	0.0	-1.76	None
GP-5BC	8/13/2020 9:27	0.0	0.2	21.0	0.0	-1.77	None
GP-5BD	8/13/2020 9:28	0.0	0.5	21.0	0.0	-1.71	None
GP-60	8/12/2020 20:56	0.0	0.1	20.8	6	-0.04	None
GP-61	8/12/2020 20:42	0.0	0.1	20.6	6	-0.01	None
GP-62	8/12/2020 20:40	0.0	2.1	17.9	6	-0.05	None
GP-6A	8/12/2020 21:35	0.0	0.1	21.0	8	-1.23	None
GP-6B	8/12/2020 21:36	0.0	0.1	21.0	8	-0.62	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**August 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-6C	8/12/2020 21:38	0.0	4.9	17.7	8	-0.64	None
GP-6D	8/12/2020 21:40	0.0	0.1	21.0	8	-1.1	None
GP-6E	8/12/2020 21:42	0.0	1.1	14.5	8	-0.68	None
GP-6F	8/12/2020 21:43	0.0	0.1	21.0	8	-0.59	None
GP-6G	8/12/2020 21:45	0.0	0.1	21.0	8	-0.63	None
GP-6H	8/12/2020 21:47	0.0	0.1	21.0	8	-0.99	None
GP-7	8/12/2020 21:22	0.0	0.1	21.0	8	-1.03	None
GP-8	8/12/2020 21:18	0.0	0.1	21.0	8	-1.21	None
GP-9	8/12/2020 20:49	0.0	0.1	20.7	6	-0.89	None
GP-B4-1	8/12/2020 22:11	0.0	1.8	18.7	8	-1.23	None
GP-B4-2	8/12/2020 22:13	0.0	0.1	21.0	8	-0.66	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**September 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	9/16/2020 12:56	0.3	15.7	4.1	6	0.05	None
ATC-3S	9/16/2020 12:54	0.0	0.1	20.5	0	-0.1	None
GP-1A	9/16/2020 20:51	0.0	1.2	20.6	0.0	-0.02	None
GP-1B	9/16/2020 20:53	0.0	0.2	21.0	0.0	-0.02	None
GP-2A	9/16/2020 21:13	0.0	6.2	14.8	0.0	0.00	None
GP-2B	9/16/2020 21:15	0.0	0.2	21.0	0.0	0.01	None
GP-3	9/16/2020 21:27	0.0	16.7	6.4	0.0	0.03	None
GP-46D	9/16/2020 20:45	0.0	0.1	21.0	0.0	-0.58	None
GP-46I	9/16/2020 20:42	0.2	0.2	21.0	4.0	-0.43	None
GP-46S	9/16/2020 20:41	0.0	0.1	20.6	0.0	-0.02	None
GP-47D	9/16/2020 12:27	0.0	0.3	20.3	0	0.08	None
GP-47I	9/16/2020 12:26	2.1	1.5	18.4	42	0.13	None
GP-47S	9/16/2020 12:25	0.0	0.1	20.6	0	0.07	None
GP-48D	9/16/2020 20:36	0.0	0.2	21.0	0.0	-0.46	None
GP-48I	9/16/2020 20:34	0.0	0.2	21.0	0.0	0.00	None
GP-48S	9/16/2020 20:33	0.0	0.3	19.4	0.0	-0.09	None
GP-4A	9/16/2020 21:18	0.0	6.6	15.8	0.0	0.00	None
GP-4B	9/16/2020 21:20	0.0	0.2	21.0	0.0	0.01	None
GP-52	9/16/2020 12:17	0.0	1.0	19.2	0	0.01	None
GP-53	9/16/2020 12:18	0.0	0.4	19.3	0	0.05	None
GP-54	9/16/2020 12:20	0.0	0.1	20.8	0	0.01	None
GP-55	9/16/2020 20:09	0.0	0.6	20.6	0.0	0.00	None
GP-56	9/16/2020 20:11	0.0	2.5	17.7	0.0	-0.02	None
GP-57	9/16/2020 20:04	28.3	20.9	3.8	>>>>	0.04	None
GP-58	9/16/2020 20:05	0.0	16.3	6.8	0.0	0.01	None
GP-59	9/16/2020 19:59	0.0	0.3	20.8	0.0	-0.04	None
GP-5A	9/16/2020 12:45	0.0	0.1	20.5	0	-0.38	None
GP-5BA	9/16/2020 12:46	0.0	0.2	20.2	0	0.13	None
GP-5BB	9/16/2020 12:47	0.0	0.1	20.6	0	-0.38	None
GP-5BC	9/16/2020 12:49	0.0	0.1	20.6	0	-0.36	None
GP-5BD	9/16/2020 12:50	0.0	0.1	20.6	0	-0.27	None
GP-60	9/16/2020 20:01	0.0	0.2	20.9	0.0	0.02	None
GP-61	9/16/2020 19:46	1.2	0.3	20.6	24.0	-0.07	None
GP-62	9/16/2020 19:49	1.1	2.8	18.4	22.0	-0.02	None
GP-6A	9/16/2020 20:56	0.0	0.2	21.0	0.0	-1.11	None
GP-6B	9/16/2020 20:57	0.0	0.2	21.0	0.0	-0.63	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**September 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-6C	9/16/2020 20:59	0.0	4.5	18.0	0.0	-0.65	None
GP-6D	9/16/2020 21:01	0.0	0.2	21.0	0.0	-1.15	None
GP-6E	9/16/2020 21:03	0.0	0.5	19.0	0.0	-0.50	None
GP-6F	9/16/2020 21:05	0.0	0.2	21.0	0.0	-0.64	None
GP-6G	9/16/2020 21:07	0.0	0.2	21.0	0.0	-0.59	None
GP-6H	9/16/2020 21:10	0.0	0.2	21.0	0.0	-1.17	None
GP-7	9/16/2020 20:16	0.0	0.2	21.0	0.0	-0.72	None
GP-8	9/16/2020 20:14	0.0	0.2	21.0	0.0	-0.73	None
GP-9	9/16/2020 19:54	0.0	0.2	20.8	0.0	-0.65	None
GP-B4-1	9/16/2020 21:22	0.0	2.4	18.4	0.0	-1.40	None
GP-B4-2	9/16/2020 21:24	0.0	0.2	21.0	0.0	-0.67	None



## Migration Probes

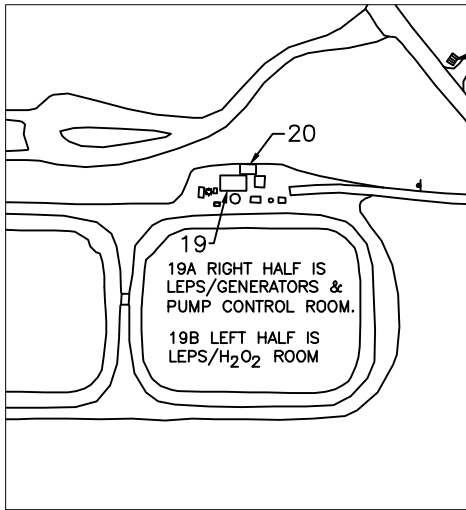


**CEDAR HILLS REGIONAL LANDFILL**  
**West Perimeter Landfill Gas Migration Control Probes**  
**Third Quarter 2020 Monitoring Data**

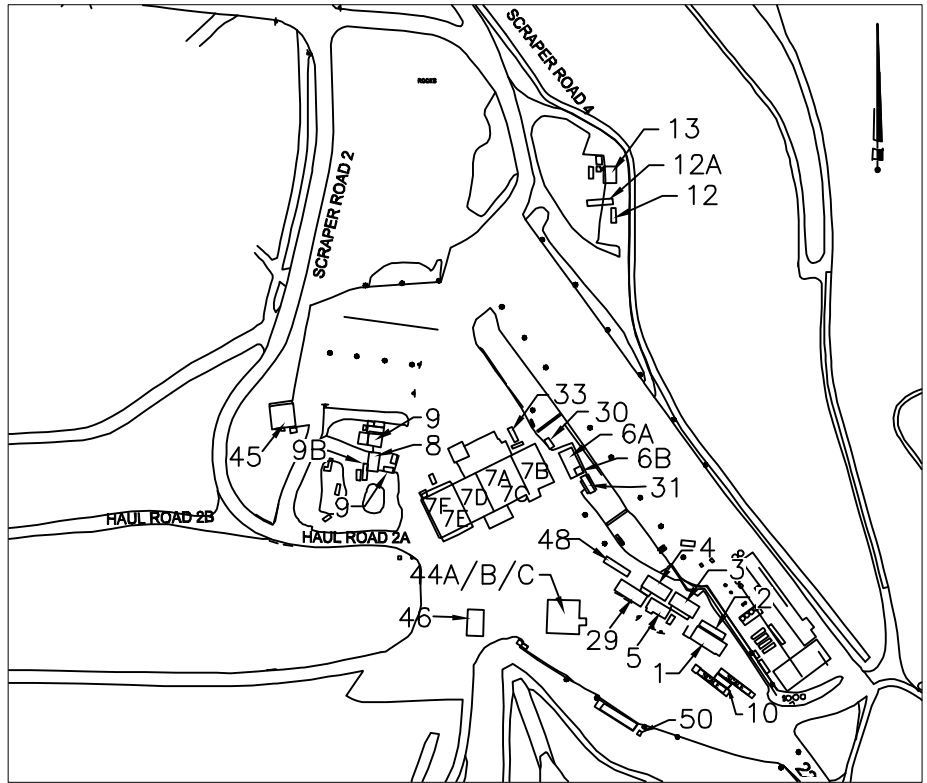
Probe ID	Date	Time	Barometric				Static	Comments
			Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Pressure in INWC	
MGPW 1700	7/7/2020 0:00	5:47pm	30.0	0.0	0	20.6	0.2	
MGPW 1700	7/29/2020 0:00	6:28pm	29.9	0.0	0.2	20.60	0.17	
MGPW 1700	8/11/2020 0:00	8:47am	29.9	0.0	0.2	20.90	0.05	
MGPW 1700	8/24/2020 0:00	11:38am	39.9	0.0	0.2	20.50	0.39	
MGPW 1700	9/11/2020 0:00	3:00pm	30.0	0.0	0.1	21.00	0	
MGPW 1700	9/26/2020 0:00	8:40am	30.0	0.0	0.1	20.00	-0.01	
MGPW 1708	7/7/2020 0:00	5:38pm	30.0	0.0	0.0	20.60	-0.98	
MGPW 1708	7/29/2020 0:00	6:25pm	29.9	0.0	0.2	20.8	-0.54	
MGPW 1708	8/11/2020 0:00	8:35am	29.9	0.0	0.2	21	-0.54	
MGPW 1708	8/24/2020 0:00	12:23pm	29.9	0.0	0.2	20.7	-0.53	
MGPW 1708	9/11/2020 0:00	3:05pm	30.0	0.0	0.1	21.00	-0.59	
MGPW 1708	9/26/2020 0:00	8:45am	30.0	0.0	0.3	20.00	-2.71	
MGPW 1710S	7/7/2020 0:00	5:32pm	30.0	0.0	0.0	20.50	-0.95	
MGPW 1710S	7/29/2020 0:00	6:21pm	29.9	0.0	0.2	20.7	-0.61	
MGPW 1710S	8/11/2020 0:00	8:25am	29.9	0.0	0.2	20.9	-0.64	
MGPW 1710S	8/24/2020 0:00	12:11pm	29.9	0.0	0.1	20.8	-0.45	
MGPW 1710S	9/11/2020 0:00	3:08pm	30.0	0.0	0.1	21.00	-0.58	
MGPW 1710S	9/26/2020 0:00	8:50am	30.0	0.0	0.2	20.20	-2.37	
MGPW 1710D	7/7/2020 0:00	5:33pm	30.0	0.0	0.0	20.70	-0.85	
MGPW 1710D	7/29/2020 0:00	6:22pm	29.9	0.0	0.2	20.7	-0.58	
MGPW 1710D	8/11/2020 0:00	8:28am	29.9	0.0	0.1	21	-0.59	
MGPW 1710D	8/24/2020 0:00	12:06pm	29.9	0.0	0	20.8	-0.58	
MGPW 1710D	9/11/2020 0:00	3:12pm	30.0	0.0	0.1	21	-0.59	
MGPW 1710D	9/26/2020 0:00	8:55am	30.0	0.0	0.2	20.3	-2.7	
MGPW 1714	7/7/2020 0:00	5:29pm	30.0	0.0	0.0	19.80	-0.84	
MGPW 1714	7/29/2020 0:00	6:18pm	29.9	0.0	0.2	20.60	-0.55	
MGPW 1714	8/11/2020 0:00	8:20am	29.9	0.0	0.2	20.90	-0.67	
MGPW 1714	8/24/2020 0:00	11:58am	29.9	0.0	0.1	20.80	-0.67	
MGPW 1714	9/11/2020 0:00	3:16pm	30.0	0.0	0.1	20.90	-0.59	
MGPW 1714	9/26/2020 0:00	9:00am	30.0	0.0	0.4	20.30	-2.57	

# On-Site Building Monitoring

### Aeration Ponds

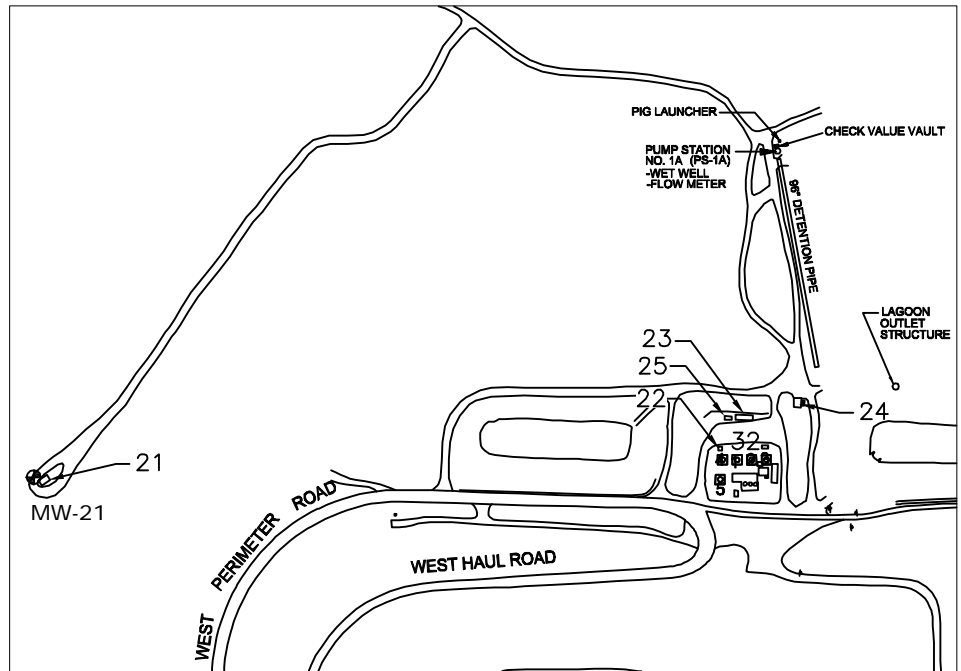


### Shop and Office Buildings



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 <sub>2</sub> O <sub>2</sub> 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.

# THIRD QUARTER BUILDING MONITORING



INSTRUMENT: Place check by instrument used :

WEATHER:

DATE: 07/23/20

cloudy

TECH: LD

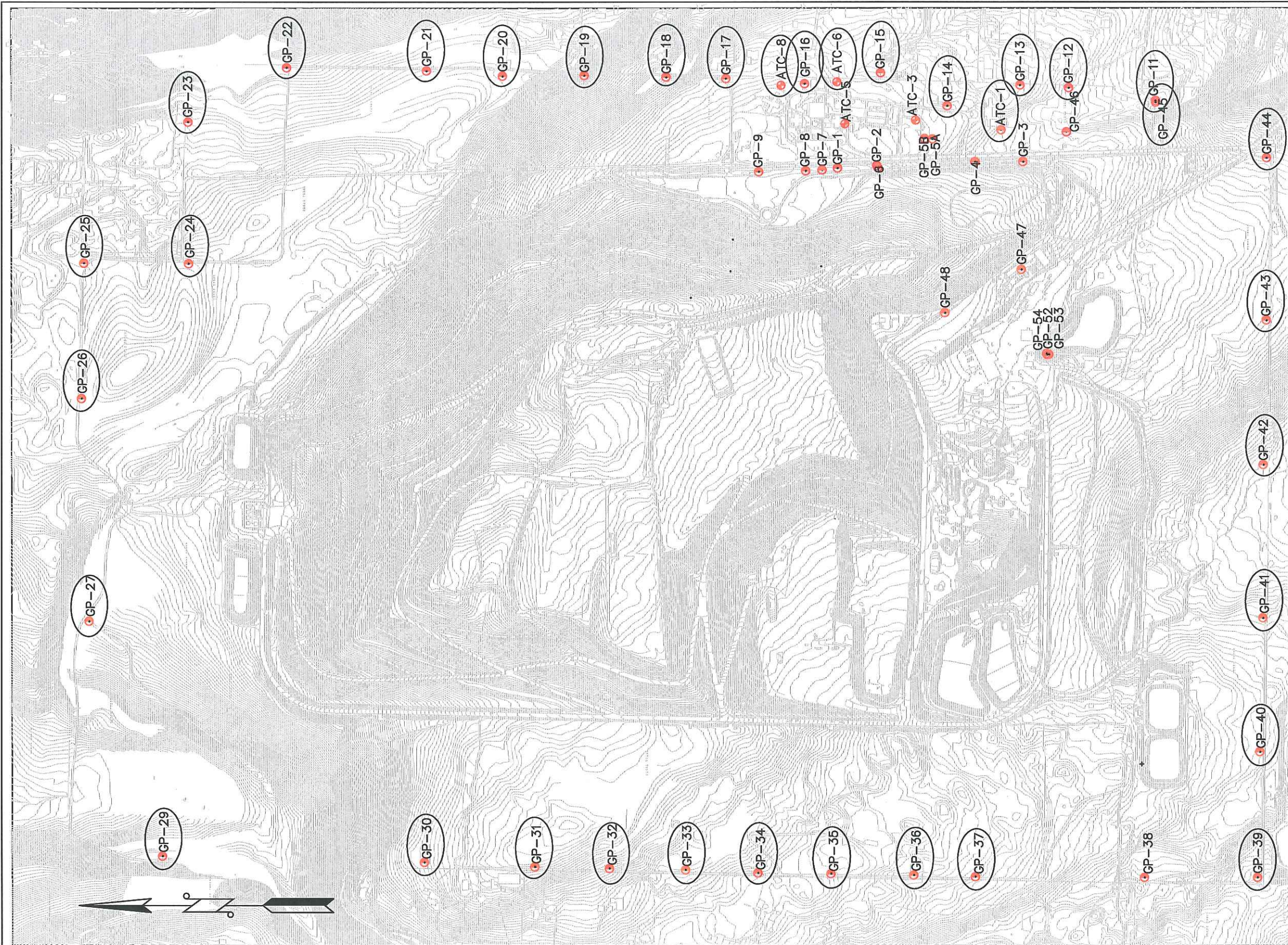
SEM 5000 x

ENVIS ID	BLDG #	DESCRIPTION	CH <sub>4</sub> (ppm)	REMARKS	BAR PRESS (in. Hg)	TIME
GOC- 07/23/20	1	FRONT OFFICE	0		29.93	9PM
GCR- 07/23/20	2	CONF ROOM	0			
GAO- 07/23/20	3	PAYROLL OFFICE	0			
GEO- 07/23/20	4	ENGR. OFFICE	0			
GLRC- 07/23/20	5	LUNCHROOM	0			
GSPC 07/23/20		SPOC	0			
GELO- 07/23/20	A 6A	DRY STORAGE	0			
GELO- 07/23/20	B 6B	ELECTRICIAN OFFICE	0			
GAP- 07/23/20		ACCOUNT PAYABLE	0			
GSO- 07/23/20	A 7A	SHOP OFFICE	0			
GPR- 07/23/20	B 7B	PARTS ROOM	0			
GMS- 07/23/20	C 7C	SHOP PIT AREA/BAY	0			
GTB- 07/23/20	D 7D	SHOP TIRE BAY	0			
GEW- 07/23/20	E 7E	EAST WELD SHOP	0			
GWW- 07/23/20	F 7F	WEST WELD SHOP	0			
GCS- 07/23/20	8	CARPENTER'S	0			
GSS- 07/23/20	9	WASTEWATER	N/A	building removed		
GSS- 07/23/20	B 9B	CARPENTER/STORAGE	0			
GSH- 07/23/20	10	SCALEHOUSE	0			
GB13- 07/23/20	13	WW COMPRESSOR	0			
GB16- 07/23/20	16	GENERATOR	0			
GB19- 07/23/20	19	LEPS (P.S.# 5)	N/A			
GB19- 07/23/20	B 19B	LEPS/H2O2 ROOM	N/A			
GB20- 07/23/20	20	LEPS ELEC PANALS	N/A			
GB21- 07/23/20	21	STORAGE(OLD PS 1)	0			
GB22- 07/23/20	22	STORAGE/N FLARE	N/A	building removed		
GB23- 07/23/20	23	LFGAS	0			
GB24- 07/23/20	24	NE GENERATOR BLDG	0			
GBWW- 07/23/20	30	WOMEN BRK RM	0			
GPWT- 07/23/20	PW	PRESSURE WASH RM	0			
GBRR- 07/23/20	RR	TRUCKWASH RR W	0			
GBSS- 07/23/20	SS	TRUCKWASH RR E	0			
GBZZ- 07/23/20	29	MANAGERS TRAILER	0			
GBPT- 07/23/20		CCG FASTER	N/A	unknown location		
GCLS- 07/23/20		CHLORINE SHED	0			

**Landfill Gas Monitoring Data  
(4Q2020)**

Compliance Probes  
(4Q2020)





Northing	Easting	Elev	Description	Inst. Date
170,000.33	1,701,942.93	640.02	GP-1 CASE EL	1985/86
169,740.00	1,701,960.00	622.00	GP-2 CASE EL	1985/86
168,758.11	1,701,985.28	594.21	GP-3 CASE EL	1985/86
169,058.18	1,701,972.94	606.19	GP-4 CASE EL	1985/86
169,370.19	1,702,134.95	616.23	GP-5A GRND EL	1988
169,422.02	1,702,138.87	619.63	GP-5B CASE EL	1988
169,731.73	1,701,946.48	635.59	GP-6 CASE EL	1988
170,101.22	1,701,930.58	640.66	GP-7 CASE EL	1988
170,208.37	1,701,925.10	642.67	GP8 CASE EL	1988
170,519.95	1,701,919.34	645.27	GP-9 CASE EL	1988
			GP-10 NOT INSTALLED	1988
167,890.09	1,702,389.27	567.15	GP-11 CASE EL	1988
168,466.64	1,702,473.27	568.08	GP-12 CASE EL	1988
168,790.03	1,702,490.84	588.15	GP-13 CASE EL	1988
169,271.56	1,702,354.75	613.32	GP-14 CASE EL	1988
169,724.93	1,702,446.19	618.75	GP-15 CASE EL	1988
170,214.28	1,702,500.56	630.19	GP-16 CASE EL	1988
170,738.83	1,702,535.09	625.18	GP-17 CASE EL	1988
171,132.85	1,702,543.29	600.83	GP-18 CASE EL	1988
171,634.52	1,702,554.91	544.15	GP-19 CASE EL	1988
172,224.83	1,702,550.70	496.61	GP-20 CASE EL	1988
172,729.15	1,702,584.65	489.79	GP-21 CASE EL	1988
173,662.40	1,702,607.81	374.84	GP-22 CASE EL	1988
174,317.16	1,702,248.74	501.77	GP-23 CASE EL	1988
174,313.44	1,701,311.74	544.72	GP-24 CASE EL	1988
175,011.63	1,701,324.89	533.86	GP-25 CASE EL	1988
175,043.82	1,700,364.55	541.69	GP-26 CASE EL	1988
174,983.78	1,698,935.68	484.75	GP-27 CASE EL	1988
			GP-28 NOT INSTALLED	1988
174,455.39	1,697,385.67	431.05	GP-29 CASE EL	1988
172,787.40	1,697,339.61	644.62	GP-30 CASE EL	1988
172,013.96	1,697,321.72	673.37	GP-31 CASE EL	1988
171,524.28	1,697,308.08	647.57	GP-32 CASE EL	1988
171,017.18	1,697,293.36	625.03	GP-33 CASE EL	1988
170,537.12	1,697,287.04	604.93	GP-34 CASE EL	1988
170,083.32	1,697,286.32	596.28	GP-35 CASE EL	1988
169,510.89	1,697,265.94	574.92	GP-36 CASE EL	1988
169,049.03	1,697,252.08	557.38	GP-37 CASE EL	1988
167,909.72	1,697,243.54	523.57	GP-38 CASE EL	1988
167,239.45	1,697,232.41	541.03	GP-39 CASE EL	1988
167,205.68	1,698,100.32	502.77	GP-40 CASE EL	1988
167,191.96	1,698,965.50	482.97	GP-41 CASE EL	1988
167,183.37	1,699,979.90	457.95	GP-42 CASE EL	1988
167,160.00	1,700,961.11	536.86	GP-43 CASE EL	1988
167,135.28	1,702,007.20	529.11	GP-44 CASE EL	1994
167,888.74	1,702,378.77	567.47	GP-45 CASE EL	1994
168,482.15	1,702,182.52	589.79	GP-46 CASE EL	1994
168,783.75	1,701,272.71	600.07	GP-47 CASE EL	1994
169,289.65	1,700,985.98	616.56	GP-48 CASE EL	1994
168,612.91	1,700,710.62	561.13	GP-52 GRND EL	2001
168,601.99	1,700,711.34	561.02	GP-53 GRND EL	2001
168,617.89	1,700,717.53	561.20	GP-54 GRND EL	2001
168,916.92	1,702,195.87	591.29	GP-ATC-1 GRND EL	1985/86
169,479.79	1,702,259.97	616.25	GP-ATC-3 GRND EL	1985/86
			GP-ATC-4 ABANDONED/REMOVED	
169,950.42	1,702,235.30	625.65	GP-ATC-5 GRND EL	1985/86
170,002.70	1,702,512.99	620.16	GP-ATC-6 GRND EL	1985/86
170,371.26	1,702,490.56	629.94	GP-ATC-8 GRND EL	1985/86

**LEGEND**

	INTERIOR LFG MONITORING PROBES
	LFG MIGRATION MONITORING PROBES

DATE	REVISION	BY
Mar 2013	Bosermep-Sept 2011	GTU

**KING COUNTY DEPARTMENT OF NATURAL RESOURCES AND PARKS**  
**SOLID WASTE DIVISION**

**CEDAR HILLS REGIONAL LANDFILL**  
**LANDFILL GAS MIGRATION MONITORING PLAN**

APPROVED VICTOR O. OKEREKE DATE 03-19-07  
 RECOMMENDED TOM THENO DATE 09-28-07  
 DESIGNED N/A DRAWN PHAM / McEWEN  
 PROJECT NO. \_\_\_\_\_ SURVEY NO. \_\_\_\_\_ SHEET 1 OF 1  
S:\CAD\Cadent\lfg-mon-prob-loc\all-fig-to2006\_CadProbeOnly-bw-aug2012.lwp.dwg

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**October 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	10/14/2020 10:12	0.0	0.1	20.9	0	-3.4	
ATC-1S	10/14/2020 10:11	0.0	1.8	19.3	0	-0.07	
ATC-6D	10/14/2020 13:58	0.0	0.4	20.0	0	-0.13	
ATC-6S	10/14/2020 13:56	0.0	1.0	19.5	0	0.02	
ATC-8D	10/14/2020 11:42	0.0	1.9	19.1	0	0.02	
ATC-8S	10/14/2020 11:41	0.0	0.3	20.4	0	-1.85	
GP-11A	10/14/2020 9:57	0.0	1.4	20.1	0	0.04	
GP-11B	10/14/2020 9:58	0.0	0.1	21.0	0	-1.57	
GP-11C	10/14/2020 9:59	0.0	0.1	21.0	0	-1.84	
GP-11D	10/14/2020 10:00	0.0	0.2	21.0	0	0.25	
GP-12A	10/14/2020 10:26	0.0	1.2	20.8	0	0.02	
GP-12B	10/14/2020 10:27	0.0	0.1	21.0	0	0	
GP-12C	10/14/2020 10:28	0.0	0.2	20.4	0	-5.68	
GP-12D	10/14/2020 10:30	0.0	0.2	21.0	0	-5.87	
GP-13A	10/14/2020 10:17	0.0	1.7	19.8	0	-0.01	
GP-13B	10/14/2020 10:18	0.0	0.3	20.1	0	-0.03	
GP-13C	10/14/2020 10:20	0.0	0.1	21.0	0	-0.02	
GP-13D	10/14/2020 10:21	0.0	0.1	21.0	0	-5.27	
GP-14A	10/14/2020 10:36	0.0	0.1	21.0	0	-1.52	
GP-14B	10/14/2020 10:39	0.0	0.1	20.9	0	-1.79	
GP-15A	10/14/2020 11:10	0.0	0.2	20.6	0	-0.08	
GP-15C	10/14/2020 11:12	0.0	0.8	16.9	0	-0.06	
GP-15D	10/14/2020 11:13	0.0	0.2	20.4	0	-0.4	
GP-16A	10/14/2020 11:35	0.0	2.1	18.8	0	0.03	
GP-16B	10/14/2020 11:36	0.0	0.1	20.4	0	-6.11	
GP-16C	10/14/2020 11:37	0.0	0.1	20.5	0	-5.61	
GP-17A	10/14/2020 12:09	0.0	0.5	19.3	0	0.01	
GP-17B	10/14/2020 12:11	0.0	0.8	16.8	0	0.19	
GP-17C	10/14/2020 12:12	0.0	0.1	20.5	0	-5.46	
GP-18A	10/14/2020 12:16	0.0	2.8	17.9	0	0.12	
GP-18B	10/14/2020 12:17	0.0	0.5	15.8	0	0.1	
GP-18C	10/14/2020 12:19	0.0	0.2	20.2	0	-5.71	
GP-19A	10/14/2020 12:23	0.0	1.5	17.9	0	0.08	
GP-19B	10/14/2020 12:24	0.0	0.7	16.0	0	0.23	
GP-19C	10/14/2020 12:26	0.0	0.1	20.2	0	-0.42	
GP-20A	10/14/2020 12:29	0.0	0.3	20.3	0	0.06	

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**October 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-20B	10/14/2020 12:31	0.0	0.2	20.0	0	-0.08	
GP-20C	10/14/2020 12:32	0.0	0.3	8.5	0	0.36	
GP-21A	10/14/2020 12:36	0.0	0.3	19.7	0	0.07	
GP-21B	10/14/2020 12:37	0.0	0.2	10.7	0	0.03	
GP-21C	10/14/2020 12:40	0.0	0.3	16.2	0	-9.76	
GP-22A	10/14/2020 12:43	0.0	1.0	18.7	0	-11.6	
GP-22C	10/14/2020 12:44	0.0	1.6	1.7	0	-5.28	
GP-23A	10/14/2020 13:44	0.0	0.1	20.4	0	0.05	
GP-23B	10/14/2020 13:45	0.0	0.1	20.4	0	0.09	
GP-23C	10/14/2020 13:47	0.0	0.1	20.4	0	0.06	
GP-24A	10/14/2020 13:07	0.0	4.9	15.1	0	0	
GP-24B	10/14/2020 13:09	0.0	0.2	20.0	0	-1.32	
GP-25	10/14/2020 13:14	0.0	2.8	17.6	0	0.02	
GP-26	10/14/2020 13:17	0.0	0.5	19.7	0	-2.58	
GP-27	10/14/2020 13:21	0.0	9.3	9.8	0	0.02	
GP-29A	10/14/2020 13:27	0.0	1.0	19.2	0	0.03	
GP-29B	10/14/2020 13:28	0.0	0.3	20.3	0	0.1	
GP-30A	10/14/2020 7:26	0.0	0.4	21.0	0	0	
GP-30B	10/14/2020 7:29	0.0	1.1	20.0	0	-1.64	
GP-31A	10/14/2020 7:34	0.0	7.1	13.6	0	0.03	
GP-31B	10/14/2020 7:36	0.0	0.2	20.2	0	-1.53	
GP-31C	10/14/2020 7:37	0.0	1.4	18.6	0	0.02	
GP-32A	10/14/2020 7:41	0.0	0.2	21.0	0	0.01	
GP-32B	10/14/2020 7:42	0.0	0.3	21.0	0	0.17	
GP-32C	10/14/2020 7:43	0.0	0.3	21.0	0	0.25	
GP-33A	10/14/2020 7:48	0.0	2.9	18.3	0	0.04	
GP-33B	10/14/2020 7:49	0.0	0.5	20.9	0	0.1	
GP-33C	10/14/2020 7:51	0.0	0.1	21.0	0	-2.73	
GP-34A	10/14/2020 7:57	0.0	10.1	9.1	0	-0.03	
GP-34B	10/14/2020 7:59	0.0	0.2	21.0	0	-0.85	
GP-34C	10/14/2020 8:00	0.0	0.2	21.0	0	-4.73	
GP-35A	10/14/2020 8:05	0.0	5.6	16.4	0	0.05	
GP-35B	10/14/2020 8:06	0.0	0.2	20.7	0	0.03	
GP-35C	10/14/2020 8:07	0.0	0.2	20.9	0	-0.14	
GP-36A	10/14/2020 8:12	0.0	1.3	19.7	0	-5.14	
GP-36B	10/14/2020 8:13	0.0	3.5	17.8	0	0.1	

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**October 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-36C	10/14/2020 8:14	0.0	0.2	20.8	0	-1.39	
GP-37A	10/14/2020 8:20	0.0	2.2	17.8	0	0.03	
GP-37B	10/14/2020 8:23	0.0	0.2	20.7	0	0.12	
GP-37C	10/14/2020 8:25	0.0	0.6	7.7	0	-4.7	
GP-39	10/14/2020 8:34	0.0	1.0	19.0	0	-0.09	
GP-40	10/14/2020 8:38	0.0	0.1	20.6	0	0.03	
GP-41A	10/14/2020 8:46	0.0	7.2	12.0	0	0.02	
GP-41B	10/14/2020 8:48	0.0	0.8	5.3	0	0.04	
GP-41C	10/14/2020 8:49	0.0	0.2	20.5	0	-0.15	
GP-42A	10/14/2020 8:53	0.0	4.5	12.1	0	0.06	
GP-42B	10/14/2020 8:54	0.0	0.2	20.6	0	-2.12	
GP-43A	10/14/2020 8:59	0.0	0.2	20.8	0	0.03	
GP-43B	10/14/2020 9:00	0.0	0.1	20.9	0	-0.06	
GP-43C	10/14/2020 9:01	0.0	0.1	20.9	0	-0.12	
GP-44A	10/14/2020 9:07	0.0	0.5	20.3	0	0.07	
GP-44B	10/14/2020 9:09	0.0	0.8	12.8	0	-0.28	
GP-44C	10/14/2020 9:10	0.0	0.1	20.6	0	0.06	
GP-45D	10/14/2020 9:54	0.0	0.1	21.0	0	-1.93	
GP-45I	10/14/2020 9:52	0.0	0.1	21.0	0	-0.15	
GP-45S	10/14/2020 9:51	0.0	0.2	20.6	0	0.04	

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**November 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	11/16/2020 14:00	0	0.2	21	0	0.79	None
ATC-1S	11/16/2020 13:59	0	0.7	20.9	0	1.51	None
ATC-6D	11/16/2020 14:42	0	1	14.7	0	0.76	None
ATC-6S	11/16/2020 14:41	0	1.4	21	0	-0.01	None
ATC-8D	11/16/2020 14:32	0	2.8	19.4	0	-0.06	None
ATC-8S	11/16/2020 14:31	0	0.5	18.1	0	2.61	None
GP-11A	11/16/2020 11:49	0	1.3	21	0	0.01	None
GP-11B	11/16/2020 11:50	0	0.2	21	0	0.65	None
GP-11C	11/16/2020 11:52	0	0.2	21	0	1.22	None
GP-11D	11/16/2020 11:53	0	0.2	21	0	0.17	None
GP-12A	11/16/2020 12:03	0	1.8	21	0	0.01	None
GP-12B	11/16/2020 12:05	0	0.2	21	0	1.08	None
GP-12C	11/16/2020 12:06	0	0.2	21	0	-1.27	None
GP-12D	11/16/2020 12:08	0	0.7	11.8	0	0.46	None
GP-13A	11/16/2020 12:11	0	0.2	21	0	-0.02	None
GP-13B	11/16/2020 12:12	0	0.2	21	0	0.08	None
GP-13C	11/16/2020 12:14	0	0.2	21	0	0.06	None
GP-13D	11/16/2020 12:15	0	0.2	21	0	0.66	None
GP-14A	11/16/2020 12:19	0	0.2	21	0	0.1	None
GP-14B	11/16/2020 12:20	0	0.2	21	0	0.06	None
GP-15A	11/16/2020 14:23	0	0.4	21	0	-0.01	None
GP-15C	11/16/2020 14:24	0	0.8	19.2	0	0.01	None
GP-15D	11/16/2020 14:25	0	0.3	21	0	-3.71	None
GP-16A	11/16/2020 14:35	0	0.5	21	0	-0.01	None
GP-16B	11/16/2020 14:36	0	0.6	20.7	0	6.77	None
GP-16C	11/16/2020 14:38	0	0.4	21	0	2.13	None
GP-17A	11/16/2020 15:02	0	0	0	0	0	NRW pumped water at 5 seconds.
GP-17B	11/16/2020 15:03	0	0.9	17.7	0	0.01	None
GP-17C	11/16/2020 15:05	0	0.2	21	0	1.67	None
GP-18A	11/16/2020 15:17	0	2.8	19	0	-0.01	None
GP-18B	11/16/2020 15:19	0	0.4	19	0	0.01	None
GP-18C	11/16/2020 15:20	0	0.3	18	0	1.79	None
GP-19A	11/16/2020 15:25	0	0.2	21	0	0.01	None
GP-19B	11/16/2020 15:27	0	0.8	17.9	0	-0.04	None
GP-19C	11/16/2020 15:28	0	0.2	21	0	0.05	None
GP-20A	11/16/2020 15:32	0	0.7	21	0	0.07	None
GP-20B	11/16/2020 15:33	0	0.4	17.2	0	0.08	None
GP-20C	11/16/2020 15:34	0	0.3	11.7	0	0.04	None
GP-21A	11/16/2020 15:38	0	0.2	20.8	0	-0.01	None
GP-21B	11/16/2020 15:40	0	0.3	11.5	0	-0.02	None
GP-21C	11/16/2020 15:41	0	0.2	20.2	0	0.02	None
GP-22A	11/16/2020 15:45	0	1.2	18.8	0	10.16	None
GP-22C	11/16/2020 15:47	0	1.8	2.9	0	2.66	None
GP-23A	11/16/2020 15:53	0	0.2	21	0	0.05	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**November 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-23B	11/16/2020 15:54	0	0.2	21	0	0.02	None
GP-23C	11/16/2020 15:56	0	0.2	21	0	0.08	None
GP-24A	11/16/2020 15:59	0	5.4	16	0	0.06	None
GP-24B	11/16/2020 16:01	0	1.1	20.2	0	2.05	None
GP-25	11/16/2020 16:06	0	3.5	15.4	0	0.07	None
GP-26	11/16/2020 16:09	0	0.6	20.3	0	0.16	None
GP-27	11/16/2020 16:17	0	0.7	20.8	0	0.02	None
GP-29A	11/16/2020 16:23	0	5.1	15.8	0	0.05	None
GP-29B	11/16/2020 16:24	0	0.5	21	0	0.1	None
GP-30A	11/16/2020 8:40	0	2.2	19.5	0	0.08	None
GP-30B	11/16/2020 8:41	0	0.6	20.7	0	-0.06	None
GP-31A	11/16/2020 8:46	0	7	13.6	0	0.01	None
GP-31B	11/16/2020 8:48	0	0.3	19.4	0	0.09	None
GP-31C	11/16/2020 8:49	0	1.4	18.9	0	-0.13	None
GP-32A	11/16/2020 8:56	0	0.5	21	0	0.12	None
GP-32B	11/16/2020 8:58	0	0.3	21	0	0.01	None
GP-32C	11/16/2020 8:59	0	0.2	21	0	0.02	None
GP-33A	11/16/2020 9:05	0	2.8	18.5	0	0.05	None
GP-33B	11/16/2020 9:06	0	0.6	20.8	0	0.04	None
GP-33C	11/16/2020 9:08	0	0.2	21	0	-0.02	None
GP-34A	11/16/2020 9:13	0	7.8	13.9	0	-0.01	None
GP-34B	11/16/2020 9:15	0	0.2	21	0	0.14	None
GP-34C	11/16/2020 9:16	0	0.2	21	0	-0.8	None
GP-35A	11/16/2020 9:21	0	1.1	20.6	0	1.21	None
GP-35B	11/16/2020 9:23	0	0.4	16.4	0	1.43	None
GP-35C	11/16/2020 9:25	0	0.3	21	0	-0.02	None
GP-36A	11/16/2020 9:29	0	0.8	21	0	-0.12	None
GP-36B	11/16/2020 9:31	0	3.5	17.8	0	-0.01	None
GP-36C	11/16/2020 9:32	0	0.2	21	0	-0.04	None
GP-37A	11/16/2020 9:36	0	2.1	18	0	0.03	None
GP-37B	11/16/2020 9:38	0	0.2	21	0	0.01	None
GP-37C	11/16/2020 9:39	0	0.4	19	0	-0.7	None
GP-39	11/16/2020 10:07	0	1	20	0	0	None
GP-40	11/16/2020 10:15	0	0.2	21	0	0.03	None
GP-41A	11/16/2020 10:24	0	0.2	21	0	0.05	None
GP-41B	11/16/2020 10:25	0	0.8	5.9	0	0.05	None
GP-41C	11/16/2020 10:26	0	0.2	21	0	0.03	None
GP-42A	11/16/2020 10:31	0	0.2	21	0	0.01	None
GP-42B	11/16/2020 10:32	0	0.7	20.2	0	0.48	None
GP-43A	11/16/2020 10:41	0	0.2	21	0	0.04	None
GP-43B	11/16/2020 10:43	0	0.2	21	0	-0.02	None
GP-43C	11/16/2020 10:44	0	0.2	21	0	-0.02	None
GP-44A	11/16/2020 10:49	0	0.2	21	0	0.04	None
GP-44B	11/16/2020 10:50	0	0.2	21	0	1.02	None

**CEDAR HILLS REGIONAL LANDFILL  
Landfill Gas Compliance Probes  
November 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-44C	11/16/2020 10:52	0	0.2	21	0	0.03	None
GP-45D	11/16/2020 11:47	0	0.2	21	0	1.17	None
GP-45I	11/16/2020 11:45	0	0.2	21	0	0.13	None
GP-45S	11/16/2020 11:44	0	0.2	21	0	0.3	None

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**December 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 [% Vol]</b>	<b>CO2 [% Vol]</b>	<b>O2 [% Vol]</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-1D	12/10/2020 9:47	0.0	0.2	19.8	0.0	0.17	None
ATC-1S	12/10/2020 9:46	0.0	0.2	20.3	0.0	-0.17	None
ATC-6D	12/10/2020 10:52	0.0	1.0	9.1	0.0	0.92	None
ATC-6S	12/10/2020 10:50	0.0	0.3	20.7	0.0	-0.08	None
ATC-8D	12/10/2020 10:43	0.0	1.2	16.3	0.0	-0.16	None
ATC-8S	12/10/2020 10:42	0.0	0.5	15.1	0.0	2.06	None
GP-11A	12/10/2020 9:36	0.0	1.0	19.0	0.0	0.04	None
GP-11B	12/10/2020 9:37	0.0	0.2	19.9	0.0	1.03	None
GP-11C	12/10/2020 9:38	0.0	0.2	17.5	0.0	1.17	None
GP-11D	12/10/2020 9:39	0.0	0.2	19.9	0.0	0.04	None
GP-12A	12/10/2020 9:59	0.0	0.2	20.7	0.0	-0.03	None
GP-12B	12/10/2020 10:00	0.0	0.2	20.7	0.0	-0.01	None
GP-12C	12/10/2020 10:01	0.0	0.3	17.8	0.0	3.02	None
GP-12D	12/10/2020 10:02	0.0	0.4	18.6	0.0	0.35	None
GP-13A	12/10/2020 9:52	0.0	0.2	20.4	0.0	-0.02	None
GP-13B	12/10/2020 9:53	0.0	0.2	20.5	0.0	-0.01	None
GP-13C	12/10/2020 9:54	0.0	0.2	19.0	0.0	-0.02	None
GP-13D	12/10/2020 9:55	0.0	0.2	20.2	0.0	2.3	None
GP-14A	12/10/2020 10:08	0.0	0.2	20.5	0.0	0.47	None
GP-14B	12/10/2020 10:09	0.0	0.2	20.7	0.0	0.38	None
GP-15A	12/10/2020 10:32	0.0	0.2	20.9	0.0	-0.12	None
GP-15C	12/10/2020 10:33	0.0	0.6	19.1	0.0	-0.1	None
GP-15D	12/10/2020 10:34	0.0	0.3	20.7	0.0	2.47	None
GP-16A	12/10/2020 10:46	0.0	0.3	20.7	0.0	-0.1	None
GP-16B	12/10/2020 10:47	0.0	0.4	19.2	0.0	2.07	None
GP-16C	12/10/2020 10:48	0.0	0.3	20.5	0.0	2.49	None
GP-17A	12/10/2020 13:05	0.0	0.2	20.1	0.0	0.02	None
GP-17B	12/10/2020 13:06	0.0	0.5	18.3	0.0	0.02	None
GP-17C	12/10/2020 13:07	0.0	0.2	20.1	0.0	3.33	None
GP-18A	12/10/2020 13:10	0.0	0.2	20.1	0.0	0.04	None
GP-18B	12/10/2020 13:11	0.0	0.3	17.4	0.0	0.07	None
GP-18C	12/10/2020 13:12	0.0	0.3	17.2	0.0	2.95	None
GP-19A	12/10/2020 13:15	0.0	0.2	20.2	0.0	0.05	None
GP-19B	12/10/2020 13:16	0.0	0.7	16.6	0.0	0.02	None
GP-19C	12/10/2020 13:17	0.0	0.2	20.2	0.0	0.11	None
GP-20A	12/10/2020 13:20	0.0	0.2	20.3	0.0	0.05	None
GP-20B	12/10/2020 13:21	0.0	0.3	19.4	0.0	0.03	None
GP-20C	12/10/2020 13:22	0.0	0.4	17.3	0.0	0.04	None
GP-21A	12/10/2020 13:25	0.0	0.4	19.5	0.0	0.04	None
GP-21B	12/10/2020 13:26	0.0	0.2	12.6	0.0	0.06	None
GP-21C	12/10/2020 13:27	0.0	0.2	13.1	0.0	-0.01	None



**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Compliance Probes**

**December 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 [% Vol]</b>	<b>CO2 [% Vol]</b>	<b>O2 [% Vol]</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-22A	12/10/2020 13:30	0.0	0.7	18.7	0.0	1.71	None
GP-22C	12/10/2020 13:31	0.0	1.6	2.6	0.0	4.07	None
GP-23A	12/10/2020 13:36	0.0	0.2	19.9	0.0	0.03	None
GP-23B	12/10/2020 13:37	0.0	0.2	20.4	0.0	0.86	None
GP-23C	12/10/2020 13:38	0.0	0.2	20.5	0.0	0.07	None
GP-24A	12/10/2020 13:45	0.0	4.9	12.7	0.0	0.01	None
GP-24B	12/10/2020 13:46	0.0	2.9	16.8	0.0	1.12	None
GP-25	12/10/2020 13:50	0.0	3.1	12.9	0.0	0.01	None
GP-26	12/10/2020 14:00	0.0	0.7	19.1	0.0	0.4	None
GP-27	12/10/2020 14:03	0.0	8.0	10.1	0.0	0.02	None
GP-29A	12/10/2020 14:07	0.0	5.8	13.5	0.0	-0.1	None
GP-29B	12/10/2020 14:08	0.0	0.6	19.6	0.0	0.05	None
GP-30A	12/10/2020 8:03	0.0	2.0	17.1	0.0	0.05	None
GP-30B	12/10/2020 8:04	0.0	0.4	18.7	0.0	0.87	None
GP-31A	12/10/2020 8:08	0.0	6.7	12.8	0.0	0.05	None
GP-31B	12/10/2020 8:09	0.0	0.5	14.5	0.0	1.65	None
GP-31C	12/10/2020 8:11	0.0	2.2	14.7	0.0	3.96	None
GP-32A	12/10/2020 8:14	0.0	0.9	18.3	0.0	-0.01	None
GP-32B	12/10/2020 8:15	0.0	0.4	19.4	0.0	0.02	None
GP-32C	12/10/2020 8:16	0.0	0.5	19.2	0.0	0.04	None
GP-33A	12/10/2020 8:19	0.0	1.3	17.8	0.0	-0.01	None
GP-33B	12/10/2020 8:20	0.0	0.2	19.8	0.0	0	None
GP-33C	12/10/2020 8:21	0.0	0.2	19.3	0.0	0.88	None
GP-34A	12/10/2020 8:24	0.0	0.4	19.8	0.0	0	None
GP-34B	12/10/2020 8:24	0.0	0.3	19.8	0.0	0.05	None
GP-34C	12/10/2020 8:25	0.0	0.2	19.5	0.0	1.56	None
GP-35A	12/10/2020 8:29	0.0	1.6	17.8	0.0	4.07	None
GP-35B	12/10/2020 8:30	0.0	0.4	14.4	0.0	-0.02	None
GP-35C	12/10/2020 8:31	0.0	0.2	20.2	0.0	0.02	None
GP-36A	12/10/2020 8:34	0.0	0.6	9.5	0.0	3.23	None
GP-36B	12/10/2020 8:35	0.0	0.2	19.7	0.0	-0.11	None
GP-36C	12/10/2020 8:37	0.0	0.3	17.5	0.0	0.4	None
GP-37A	12/10/2020 8:40	0.0	0.2	20.5	0.0	-0.03	None
GP-37B	12/10/2020 8:41	0.0	0.2	20.6	0.0	-0.02	None
GP-37C	12/10/2020 8:42	0.0	0.7	5.4	0.0	2.29	None
GP-39	12/10/2020 8:48	0.0	0.5	18.4	0.0	0.04	None
GP-40	12/10/2020 8:51	0.0	0.2	20.4	0.0	-0.06	None
GP-41A	12/10/2020 8:56	0.0	0.2	20.6	0.0	-0.07	None
GP-41B	12/10/2020 8:57	0.0	0.2	20.4	0.0	-0.06	None
GP-41C	12/10/2020 8:59	0.0	0.2	20.5	0.0	-0.06	None
GP-42A	12/10/2020 9:02	0.0	0.3	20.4	0.0	-0.16	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Compliance Probes**  
**December 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 [% Vol]</b>	<b>CO2 [% Vol]</b>	<b>O2 [% Vol]</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-42B	12/10/2020 9:04	0.0	0.6	18.7	0.0	1.21	None
GP-43A	12/10/2020 9:10	0.0	0.2	20.4	0.0	-0.08	None
GP-43B	12/10/2020 9:11	0.0	0.2	20.5	0.0	-0.05	None
GP-43C	12/10/2020 9:12	0.0	0.2	20.4	0.0	-0.05	None
GP-44A	12/10/2020 9:16	0.0	0.2	20.4	0.0	-0.05	None
GP-44B	12/10/2020 9:17	0.0	0.6	15.5	0.0	1.24	None
GP-44C	12/10/2020 9:18	0.0	0.2	20.0	0.0	-0.07	None
GP-45D	12/10/2020 9:34	0.0	0.2	19.7	0.0	1.32	None
GP-45I	12/10/2020 9:33	0.0	0.2	19.0	0.0	0.39	None
GP-45S	12/10/2020 9:32	0.0	0.2	20.1	0.0	0	None

## Interior Probes

**CEDAR HILLS REGIONAL LANDFILL**

**Landfill Gas Interior Probes**

**October 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	10/14/2020 11:05	0.0	0.2	20.6	0	-0.14	None
ATC-3S	10/14/2020 11:04	0.0	1.3	16.9	0	-6.43	None
GP-1A	10/7/2020 13:59	0.0	3.8	17.8	0	0.07	None
GP-1B	10/7/2020 14:00	0.0	0.4	20.2	0	-0.14	None
GP-2A	10/7/2020 14:19	0.0	7.8	11.9	0	0.01	None
GP-2B	10/7/2020 14:20	0.0	0.3	19.3	0	0.12	None
GP-3	10/7/2020 14:34	0.0	16.3	5.9	0	0.06	None
GP-46D	10/7/2020 14:41	0.0	0.1	20.6	0	1.85	None
GP-46I	10/7/2020 14:40	0.0	0.1	20.5	0	1.58	None
GP-46S	10/7/2020 14:38	0.0	0.2	17.9	0	0.39	None
GP-47D	10/14/2020 9:44	0	0.5	19.8	0	-1.4	None
GP-47I	10/14/2020 9:43	39.7	19.2	2.1	>>>>	-4.87	None
GP-47S	10/14/2020 9:41	0	0.1	20.9	0	-4.86	None
GP-48D	10/7/2020 14:48	0.8	23.7	0.3	16	2.25	None
GP-48I	10/7/2020 14:47	0.0	0.3	20.4	0	0.09	None
GP-48S	10/7/2020 14:45	0.0	0.5	17.5	0	0.18	None
GP-4A	10/7/2020 14:25	0.0	0.1	20.3	0	0.11	None
GP-4B	10/7/2020 14:27	0.0	0.1	20.4	0	0.09	None
GP-52	10/14/2020 9:28	0.0	0.2	20.6	0	-0.03	None
GP-53	10/14/2020 9:30	0.0	0.6	18.5	0	-1.26	None
GP-54	10/14/2020 9:32	0.0	0.1	20.7	0	-0.3	None
GP-55	10/7/2020 13:42	17.4	7.4	8.8	>>>>	0.30	None
GP-56	10/7/2020 13:44	0.0	2.3	17.8	0	0.02	None
GP-57	10/7/2020 13:38	39.0	20.4	5.1	>>>>	-10.17	None
GP-58	10/7/2020 13:39	0.0	14.4	7.9	0	0.04	None
GP-59	10/7/2020 13:33	13.7	5.4	8.2	>>>>	0.94	None
GP-5A	10/14/2020 10:49	0.0	0.1	20.9	0	-6.5	None
GP-5BA	10/14/2020 10:52	0.0	0.3	20.7	0	0.13	None
GP-5BB	10/14/2020 10:53	0.0	0.1	20.9	0	-6.57	None
GP-5BC	10/14/2020 10:55	0.0	0.1	20.9	0	-6.52	None
GP-5BD	10/14/2020 10:56	0.0	0.1	20.8	0	-6.33	None
GP-60	10/7/2020 13:34	0.0	0.2	20.2	0	0.04	None
GP-61	10/7/2020 13:22	0.0	1.4	19.9	0	0.95	None
GP-62	10/7/2020 13:23	0.0	3.9	16.4	0	0.03	None
GP-63A	10/14/2020 11:27	0.0	4.9	15.7	0	-0.01	None
GP-63B	10/14/2020 11:28	0.0	0.2	20.2	0	0.08	None
GP-63C	10/14/2020 11:29	0.0	0.2	20.4	0	-5.35	None
GP-64A	10/14/2020 11:19	0.0	6.5	12.9	0	-0.02	None
GP-64B	10/14/2020 11:22	0.0	0.7	19.5	0	-0.05	None
GP-64C	10/14/2020 11:23	0.0	0.1	20.4	0	-5.94	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**October 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-6A	10/7/2020 14:04	0.0	1.4	13.0	0	1.60	None
GP-6B	10/7/2020 14:05	0.0	2.0	10.6	0	2.55	None
GP-6C	10/7/2020 14:07	0.0	0.3	20.2	0	2.55	None
GP-6D	10/7/2020 14:08	0.0	4.3	0.6	0	2.06	None
GP-6E	10/7/2020 14:09	0.0	0.2	20.1	0	2.61	None
GP-6F	10/7/2020 14:11	0.0	0.2	20.4	0	2.60	None
GP-6G	10/7/2020 14:12	0.0	1.2	13.4	0	2.52	None
GP-6H	10/7/2020 14:14	0.0	4.1	0.4	0	2.12	None
GP-7	10/7/2020 13:57	0.0	2.9	12.1	0	1.58	None
GP-8	10/7/2020 13:47	0.0	1.2	15.5	0	1.30	None
GP-9	10/7/2020 13:28	0.0	0.2	20.5	0	1.58	None
GP-B4-1	10/7/2020 14:30	0.0	2.6	17.2	0	1.80	None
GP-B4-2	10/7/2020 14:32	0.0	1.4	19.0	0	2.16	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**November 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	11/16/2020 14:20	0	6.8	17.5	0	13.64	None
ATC-3S	11/16/2020 14:18	0	1.6	15.8	0	1.17	None
GP-1A	11/11/2020 20:58	0.0	0.2	21.0	0	0.01	None
GP-1B	11/11/2020 21:00	0.0	0.2	21.0	0	-0.01	None
GP-2A	11/11/2020 21:21	0.0	8.6	10.0	0	0.08	None
GP-2B	11/11/2020 21:23	0.1	0.3	21.0	2	0.03	None
GP-3	11/11/2020 21:41	0.0	8.3	8.4	0	-0.06	None
GP-46D	11/11/2020 21:47	0.0	0.2	21.0	0	-1.11	None
GP-46I	11/11/2020 21:46	0.0	0.2	21.0	0	-1.96	None
GP-46S	11/11/2020 21:44	0.0	0.3	19.5	0	-0.01	None
GP-47D	11/16/2020 14:53	0	0.8	15	0	3.13	None
GP-47I	11/16/2020 14:51	51.5	21.6	1.4	>>>>	2.65	None
GP-47S	11/16/2020 14:50	0	0.3	21	0	2.22	None
GP-48D	11/11/2020 21:55	0.1	0.2	21.0	2	-1.77	None
GP-48I	11/11/2020 21:54	0.1	0.3	21.0	2	0.04	None
GP-48S	11/11/2020 21:52	0.0	1.3	13.1	0	-0.04	None
GP-4A	11/11/2020 21:31	0.0	0.2	21.0	0	-0.42	None
GP-4B	11/11/2020 21:33	0.0	0.2	21.0	0	0.28	None
GP-52	11/16/2020 11:28	0	0.2	21	0	0.01	None
GP-53	11/16/2020 11:29	0.1	0.8	19.3	2	0.03	None
GP-54	11/16/2020 11:26	0	0.2	21	0	0.25	None
GP-55	11/11/2020 20:44	0.1	0.4	20.7	2	-0.42	None
GP-56	11/11/2020 20:46	0.0	1.9	16.8	0	0.07	None
GP-57	11/11/2020 20:40	30.9	16.1	8.3	>>>>	-13.88	None
GP-58	11/11/2020 20:41	0.1	16.9	3.1	2	-0.02	None
GP-59	11/11/2020 20:35	0.0	0.2	20.7	0	-0.63	None
GP-5A	11/16/2020 14:06	0	0.2	21	0	1.18	None
GP-5BA	11/16/2020 14:07	0	0.5	21	0	0.59	None
GP-5BB	11/16/2020 14:09	0	1.2	16.4	0	1.3	None
GP-5BC	11/16/2020 14:12	0	0.2	21	0	1.46	None
GP-5BD	11/16/2020 14:13	0	0.2	21	0	1.5	None
GP-60	11/11/2020 20:37	0.0	0.3	20.7	0	-0.02	None
GP-61	11/11/2020 20:19	0.1	0.2	20.6	2	-0.74	None
GP-62	11/11/2020 20:22	0.0	6.5	13.6	0	-0.02	None
GP-63A	11/17/2020 7:25	0	1.2	20.5	0	0.02	None
GP-63B	11/17/2020 7:27	0	0.3	20.6	0	0.01	None
GP-63C	11/17/2020 7:29	0	0.4	18	0	6.05	None
GP-64A	11/17/2020 7:32	0	0.3	20.4	0	-0.02	None
GP-64B	11/17/2020 7:34	0	2.1	19	0	0.02	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**November 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-64C	11/17/2020 7:35	0.2	0.8	14.5	4	5.61	None
GP-6A	11/11/2020 21:03	0.0	0.2	21.0	0	-2.42	None
GP-6B	11/11/2020 21:05	0.0	0.2	21.0	0	-1.65	None
GP-6C	11/11/2020 21:07	0.0	0.2	21.0	0	0	None
GP-6D	11/11/2020 21:08	0.1	0.2	21.0	2	-1.86	None
GP-6E	11/11/2020 21:10	0.1	0.2	21.0	2	-1.61	None
GP-6F	11/11/2020 21:11	0.1	0.2	21.0	2	-1.62	None
GP-6G	11/11/2020 21:13	0.0	0.2	21.0	0	-1.75	None
GP-6H	11/11/2020 21:15	0.0	0.2	21.0	0	-1.35	None
GP-7	11/11/2020 20:53	0.0	0.3	21.0	0	-2.01	None
GP-8	11/11/2020 20:49	0.4	16.9	1.4	8	-2.06	None
GP-9	11/11/2020 20:26	0.0	0.2	20.6	0	-2.03	None
GP-B4-1	11/11/2020 21:38	0.0	3.1	17.7	0	-2.64	None
GP-B4-2	11/11/2020 21:39	0.0	0.2	21.0	0	-1.42	None

**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**December 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
ATC-3D	12/10/2020 10:29	0.0	0.3	20.6	0	-2.35	None
ATC-3S	12/10/2020 10:28	0.0	0.6	17.4	0	1.97	None
GP-1A	12/3/2020 1:36	0.0	0.1	21.0	0.0	0.00	None
GP-1B	12/3/2020 1:38	0.0	0.1	21.0	0.0	0.01	None
GP-2A	12/3/2020 2:00	0.0	6.5	9.1	0.0	-0.05	None
GP-2B	12/3/2020 2:01	0.0	0.2	21.0	0.0	-0.05	None
GP-3	12/3/2020 2:24	0.0	0.3	21.0	0.0	-0.09	None
GP-46D	12/3/2020 2:34	0.0	0.1	21.0	0.0	0.04	None
GP-46I	12/3/2020 2:32	0.0	0.1	21.0	0.0	-1.09	None
GP-46S	12/3/2020 2:31	0.0	0.2	17.4	0.0	0.00	None
GP-47D	12/10/2020 11:02	0.0	1.1	14.7	0	2.43	None
GP-47I	12/10/2020 11:01	37.7	19.7	0.3	>>>>	2.85	None
GP-47S	12/10/2020 10:59	35.4	17.4	0.6	>>>>	2.75	None
GP-48D	12/3/2020 2:47	0.0	0.1	21.0	0.0	-0.21	None
GP-48I	12/3/2020 2:45	0.0	0.2	21.0	0.0	-0.11	None
GP-48S	12/3/2020 2:43	0.0	0.5	18.1	0.0	-0.06	None
GP-4A	12/3/2020 2:09	0.0	0.1	21.0	0.0	-0.06	None
GP-4B	12/3/2020 2:11	0.0	0.2	21.0	0.0	0.06	None
GP-52	12/10/2020 11:06	0.0	0.3	20.2	0	-0.28	None
GP-53	12/10/2020 11:08	0.0	0.7	19.3	0	-0.04	None
GP-54	12/10/2020 11:10	0.0	0.6	20.1	0	-0.07	None
GP-55	12/3/2020 1:18	5.0	2.0	17.6	>>>>	0.01	None
GP-56	12/3/2020 1:16	0.1	1.0	20.6	2.0	-0.09	None
GP-57	12/3/2020 1:12	34.1	17.6	7.2	>>>>	-10.65	None
GP-58	12/3/2020 1:09	0.0	17.5	2.8	0.0	45.75	None
GP-59	12/3/2020 1:04	5.5	2.3	10.1	>>>>	0.17	None
GP-5A	12/10/2020 10:14	0.0	0.3	19.2	0	1.93	None
GP-5BA	12/10/2020 10:17	0.0	0.4	20.7	0	-5.16	None
GP-5BB	12/10/2020 10:20	0.0	1.5	18.1	0	1.95	None
GP-5BC	12/10/2020 10:21	0.0	1.2	18.6	0	1.97	None
GP-5BD	12/10/2020 10:22	0.0	1.0	11.5	0	2.05	None
GP-60	12/3/2020 1:02	0.0	0.2	20.8	0.0	-0.03	None
GP-61	12/3/2020 0:49	0.0	1.1	20.3	0.0	0.16	None
GP-62	12/3/2020 0:47	0.0	5.5	15.8	0.0	-0.04	None
GP-63A	12/10/2020 12:40	0.0	0.2	19.6	0.0	0.08	None
GP-63B	12/10/2020 12:42	0.0	0.2	19.0	0.0	0.09	None
GP-63C	12/10/2020 12:44	0.0	0.3	19.5	0.0	3.70	None
GP-64A	12/10/2020 12:34	0.0	0.2	19.1	0.0	0.07	None



**CEDAR HILLS REGIONAL LANDFILL**  
**Landfill Gas Interior Probes**  
**December 2020 Monitoring Data**

<b>Location ID</b>	<b>Date/Time</b>	<b>CH4 (% Vol)</b>	<b>CO2 (% Vol)</b>	<b>O2 (% Vol)</b>	<b>Lower Explosive Limit (% LEL)</b>	<b>Static Pressure (in INWC)</b>	<b>Comments</b>
GP-64B	12/10/2020 12:36	0.0	1.2	18.2	0.0	0.11	None
GP-64C	44175.52639	0	0.6	18	0	3.15	None
GP-06A	12/3/2020 1:42	0.0	0.1	21.0	0.0	-0.46	None
GP-06B	12/3/2020 1:44	0.0	0.1	21.0	0.0	0.06	None
GP-06C	12/3/2020 1:45	0.0	0.1	21.0	0.0	-0.08	None
GP-06D	12/3/2020 1:47	0.0	0.1	21.0	0.0	-0.64	None
GP-06E	12/3/2020 1:49	0.0	0.1	21.0	0.0	0.04	None
GP-06F	12/3/2020 1:50	0.0	0.1	21.0	0.0	-0.17	None
GP-06G	12/3/2020 1:52	0.0	1.1	15.1	0.0	-0.07	None
GP-06H	12/3/2020 1:54	0.0	0.1	21.0	0.0	-0.44	None
GP-7	44168.06042	0	0.1	21	0	0.07	None
GP-8	44168.05764	0	3.8	16.5	0	0.14	None
GP-9	44168.03889	0	0.1	20.8	0	0.23	None
GP-B4-1	44168.09514	0	3.1	17.9	0	-0.62	None
GP-B4-2	44168.09583	0	0.1	21	0	0.02	None

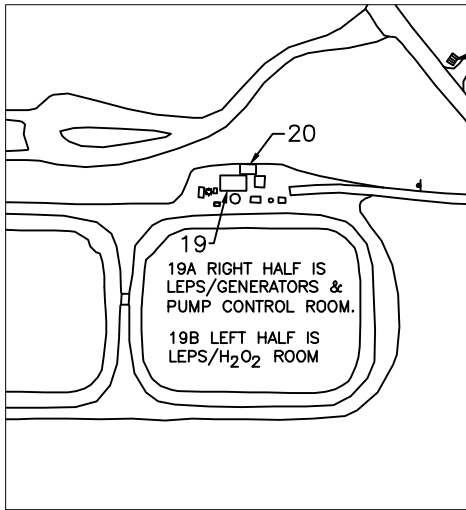
## Migration Probes

**CEDAR HILLS REGIONAL LANDFILL**  
**West Perimeter Landfill Gas Migration Control Probes**  
**Fourth Quarter 2020 Monitoring Data**

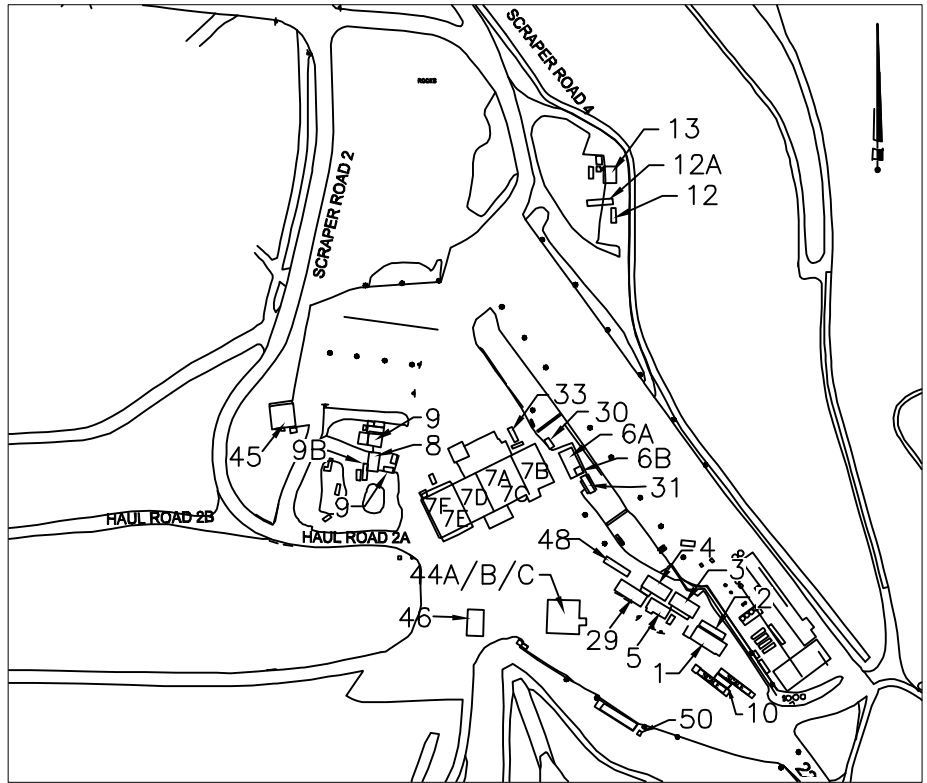
Probe ID	Date	Time	Barometric			Static		Comments
			Pressure in Hg	CH4 %vol	CO2 %vol	O2 %vol	Pressure in INWC	
MGPW 1700	10/2/020	10:47am	30.04	0	0.02	20.7	0.01	
MGPW 1700	10/15/2020	1:42pm	30.39	0	0.2	20.7	0.01	
MGPW 1700	11/4/2020	3:27pm	29.98	0	0.2	20.8	-0.05	
MGPW 1700	11/18/2020	9:30am	29.57	0	0.3	20	-0.27	
MGPW 1700	12/6/2020	11:13AM	30.3	0	0.3	21	-0.05	
MGPW 1700	12/20/2020	11:07am	29.98	0	0.3	20.1	1.05	
MGPW 1708	10/2/2020	11:10am	30.04	0	0.2	20.5	-1.02	
MGPW 1708	10/15/2020	1:53pm	30.39	0	0.2	20.6	-1.47	
MGPW 1708	11/4/2020	3:15pm	29.98	0	0.1	20.9	-0.32	
MGPW 1708	11/18/2020	9:25am	29.57	0	3	16.8	-0.83	
MGPW 1708	12/6/2020	11:24	30.3	0	0.3	21	-3.41	
MGPW 1708	12/20/2020	11:37am	29.98	0	0.3	20.8	-2.82	
MGPW 1710S	10/2/2020	11:18am	30.04	0	0.1	20.5	-1.01	
MGPW 1710S	10/15/2020	1:59	30.39	0	0.2	20.6	-1.47	
MGPW 1710S	11/4/2020	3:06pm	29.98	0	0.2	20.6	-0.32	
MGPW 1710S	11/18/2020	9:23am	29.57	0	0.2	21	-0.81	
MGPW 1710S	12/6/2020	11:29	30.3	0	0.3	21	-3.20	
MGPW 1710S	12/20/2020	11:44am	29.98	0	0.2	20.9	-2.60	
MGPW 1710D	10/2/2020	11:21am	30.04	0	0.1	20.6	-1.08	
MGPW 1710D	10/15/2020	2:02pm	30.39	0	0.1	20.7	-1.87	
MGPW 1710D	11/4/2020	3:08pm	29.98	0	0.1	20.9	-0.28	
MGPW 1710D	11/18/2020	9:17am	29.57	0	0.2	21	-0.92	
MGPW 1710D	12/6/2020	11:31	30.3	0	0.2	21	-3.08	
MGPW 1710D	12/20/2020	11:43am	29.98	0	0.3	20.8	-2.85	
MGPW 1714	10/2/2020	11:27am	30.04	0	0.1	20.5	-1.06	
MGPW 1714	10/15/2020	2:05pm	30.39	0	0.1	20.7	-1.74	
MGPW 1714	11/4/2020	2:59pm	29.98	0	0.2	20.5	-2.17	
MGPW 1714	11/18/2020	9:07am	29.57	0	0.2	21	-0.79	
MGPW 1714	12/6/2020	11:36	30.3	0	0.3	21	-2.99	
MGPW 1714	12/20/2020	11:49am	29.98	0	0.3	20.7	-2.59	

# On-Site Building Monitoring

### Aeration Ponds

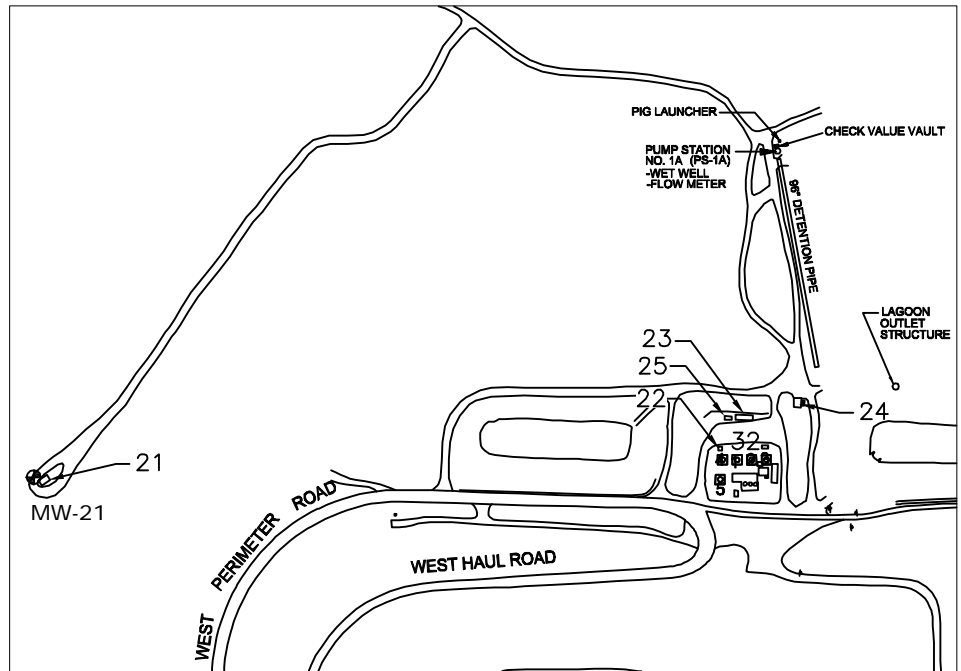


### Shop and Office Buildings



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 <sub>2</sub> O <sub>2</sub> 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.

**FOURTH QUARTER  
BUILDING MONITORING**



**King County**

INSTRUMENT: Place check by instrument used :

WEATHER:

DATE: 12/10/20

OVERCAST

TECH: DNS

SEM 500

×

ENVIS ID	BLDG #	DESCRIPTION	CH <sub>4</sub> (ppm)	REMARKS	BAR PRESS (in. Hg)	TIME
GOC- 12/10/20	1	FRONT OFFICE			30.08	4:14 AM
GCR- 12/10/20	2	CONF ROOM				
GAO- 12/10/20	3	PAYROLL OFFICE				
GEO- 12/10/20	4	ENGR. OFFICE				
GLRC- 12/10/20	5	LUNCHROOM				
GSPC 12/10/20		SPOC				
GELO- 12/10/20	A 6A	DRY STORAGE				
GELO- 12/10/20	B 6B	ELECTRICIAN OFFICE				
GAP- 12/10/20		ACCOUNT PAYABLE				
GSO- 12/10/20	A 7A	SHOP OFFICE				
GPR- 12/10/20	B 7B	PARTS ROOM				
GMS- 12/10/20	C 7C	SHOP PIT AREA/BAY				
GTB- 12/10/20	D 7D	SHOP TIRE BAY				
GEW- 12/10/20	E 7E	EAST WELD SHOP				
GWW- 12/10/20	F 7F	WEST WELD SHOP				
GCS- 12/10/20	8	CARPENTER'S				
GSS- 12/10/20	9	WASTEWATER				
GSS- 12/10/20	B 9B	CARPENTER/STORAGE				
GSH- 12/10/20	10	SCALEHOUSE				
GB13- 12/10/20	13	WW COMPRESSOR				
GB16- 12/10/20	16	GENERATOR	170	ALL SIDES OF BULDG.		
GB19- 12/10/20	19	LEPS (P.S.# 5)	N/A	HIGH VOLTAGE AREA		
GB19- 12/10/20	B 19B	LEPS/H <sub>2</sub> O <sub>2</sub> ROOM	N/A	BULDG. REMOVED		
GB20- 12/10/20	20	LEPS ELEC PANALS	N/A	HIGH VOLTAGE AREA		
GB21- 12/10/20	21	STORAGE(OLD PS 1)	N/A	HAZARDUOUS AREA		
GB22- 12/10/20	22	STORAGE/N FLARE				
GB23- 12/10/20	23	LFGAS				
GB24- 12/10/20	24	NE GENERATOR BLDG				
GBWW- 12/10/20	30	WOMEN BRK RM				
GPWT- 12/10/20	PW	PRESSURE WASH RM				
GBRR- 12/10/20	RR	TRUCKWASH RR W				
GBSS- 12/10/20	SS	TRUCKWASH RR E				
GBZZ- 12/10/20	29	MANAGERS TRAILER				
GBPT- 12/10/20		CCG FASTER				
GCLS- 12/10/20		CHLORINE SHED				

Passage Point Monitoring  
(2020)





2020 PASSAGE POINT MONTHLY METHANE MONITORING

Survey Location	Room ID	J2:P4	Survey Date 1-14-2020	Survey Date 2-11-2020	Survey Date 3-10-2020	Survey Date 04-XX-2020	Survey Date 05-XX-2020	Survey Date 6-16-2020
			Survey Time: 10:00 to 11:00 Weather = Flurries 29 F Inspectors: PJ/SS Survey Instrument: IR Heathe	Survey Time: 10:30 to 11:30 Weather = Cloudy 39F Inspectors: PJ/CC Survey Instrument: IR Heathe	Survey Time: 10:00 to 11:00 Weather = Cloudy 39 F Inspectors: PJ/SS Survey Instrument: IR Heathe	Survey Time: XX:XX to XX:XX Weather = N/A Inspectors: Survey Instrument: IR Heathe	Survey Time: XX:XX to XX:XX Weather = N/A Inspectors: Survey Instrument: IR Heathe	Survey Time: 10:00 to 11:00 Weather = CLOUDY 59F Inspectors: PJ/NW Survey Instrument: IR Heathe
			CH <sub>4</sub> (ppm) Jan-20	CH <sub>4</sub> (ppm) Feb-20	CH <sub>4</sub> (ppm) Mar-20	CH <sub>4</sub> (ppm) 4/XX/2020	CH <sub>4</sub> (ppm) 5/XX/2020	CH <sub>4</sub> (ppm) Jun-20
			Probable Source	Probable Source	Probable Source	Probable Source	Probable Source	Probable Source
Administration Building	GPPA12_SB	STAFF BREAK (A005)	0	1	1	No Monitoring done this month	No Monitoring done this month	0
	GPPA12_SR	STAFF/RESTROOM (A006/7)	0	0	1	Due to the Covid-19 Virus	Due to the Covid-19 Virus	0
	GPPA12_JO	JAN. OFFICE (A004)	0	1	0			0
	GPPA12_JO2	JAN. OFFICE 2 (A003)	0	1	1			0
	GPPA12_TS	TRANSPORT STOR (A008)	0	0	0			0
	GPPA12_JS	JANITOR SUPPLY (A009)	0	0	0			1
	GPPA12_FS	FILES/STORAGE (A010)	0	0	1			1
	GPPA12_EP	ELECTRIC PANEL (A013)	0	0	0			0
	GPPA12_S	SECURITY (A012)	0	0	0			1
GPPA12_R	REPAIR SHOP (A011)	0	0	1			0	
Building B	GPPB12_U1	UNIT 1 (B001)	0	0	1			Due to Covid-19 Virus
	GPPB12_U2	UNIT 2 (B002)	1	0	2			Tested Around Exterior of bldg B
	GPPB12_U3	UNIT 3 (B003)	3	1	0			2PPM
	GPPB12_U4	UNIT 4 (B004)	2	2	1			
Building C	GPPC12_U1	UNIT 1 (C101)	2	1	1			Due to Covid-19 Virus
	GPPC12_U2	UNIT 2 (C102)	1	2	2			Tested Around Exterior of bldg C
	GPPC12_U3	UNIT 3 (C103)	2	0	3			2PPM
	GPPC12_U4	UNIT 4 (C104)	1	0	3			
	GPPC12_U6	UNIT 6 (C106)	1	0	2			
	GPPC12_U5	UNIT 5 (C105)	2	0	1			
	GPPC12_U7	UNIT 7 (C107)	0	0	1			
	GPPC12_U8	UNIT 8 (C108)	1	0	0			
	GPPC12_U9	UNIT 9 (C109)	1	0	1			
	GPPC12_U10	MECHANICAL ROOM (C110)	1	1	1			
Building D	GPPD12_13	STAFF LOUNGE (D013)	0	1	1			0
	GPPD12_12	TEEN STORAGE (D012)	0	2	0			1
	GPPD12_11	TEEN GROUP (D011)	0	1	1			1
	GPPD12_14	LOUNGE STORAGE (D014)	0	1	1			0
	GPPD12_09	SUPPORT GRP (D009)	0	1	0			0
	GPPD12_08	COUNSELING (D008)	0	1	0			1
	GPPD12_10	WAITING ROOM (D010)	0	0	0			0
	GPPD12_28	MEN'S ROOM (D028)	0	0	0			2
	GPPD12_27	WOMEN'S ROOM (D027)	0	0	0			1
	GPPD12_17	ADA EXAM (D017)	0	0	0			1
	GPPD12_18	EXAM (D018)	0	0	0			1
	GPPD12_19	MEETING RM (D019)	0	1	0			1
	GPPD12_21	COUNSELING (D021)	0	0	0			1
	GPPD12_20	WELLNESS WAITING (D020)	0	0	1			1
	GPPD12_23	CONF ROOM STORAGE (D023)	0	0	1			1
	GPPD12_22	CONF ROOM (D022)	0	0	1			1
	GPPD12_24	MECH/ELEC (D024)	0	0	0			0
	GPPD12_26	OFFICE/MTG ROOM (D026)	0	0	0			0
	GPPD12_29	OFFICE (D029)	0	0	0			0
	GPPD12_30	OFFICE (D030)	0	0	No Access			0
	GPPD12_31	CASE MGR OFFICE (D031)	0	0	0			0
	GPPD12_05	TEEN LOUNGE (D005)	0	0	1			0
	GPPD12_06	STORE (D006)	0	1	1			0
GPPD12_07	COMPUTER (D007)	0	1	1			0	
GPPD12_03	CHILD PLAY (D003)	0	1	1			1	
GPPD12_02	LAUNDRY (D002)	0	1	1			0	
Building G	GPPG12_U1	UNIT 1 (G001)	1	0	2			Due to Covid-19 Virus
	GPPG12_U2	UNIT 2 (G002)	2	0	2			Tested Around Exterior of bldg G
	GPPG12_U3	UNIT 3 (G003)	0	0	1			2PPM
	GPPG12_U4	UNIT 4 (G004)	1	0	1			
Building E	GPPE12_BR	BOILER ROOM (E104)	1	2	1			Due to Covid-19 Virus
	GPPE12_U3	UNIT 3 (E103)	1	0	0			Tested Around Exterior of bldg E
	GPPE12_U2	UNIT 2 (E102)	1	1	1			1PPM
	GPPE12_U1	UNIT 1 (E101)	2	1	1			

