

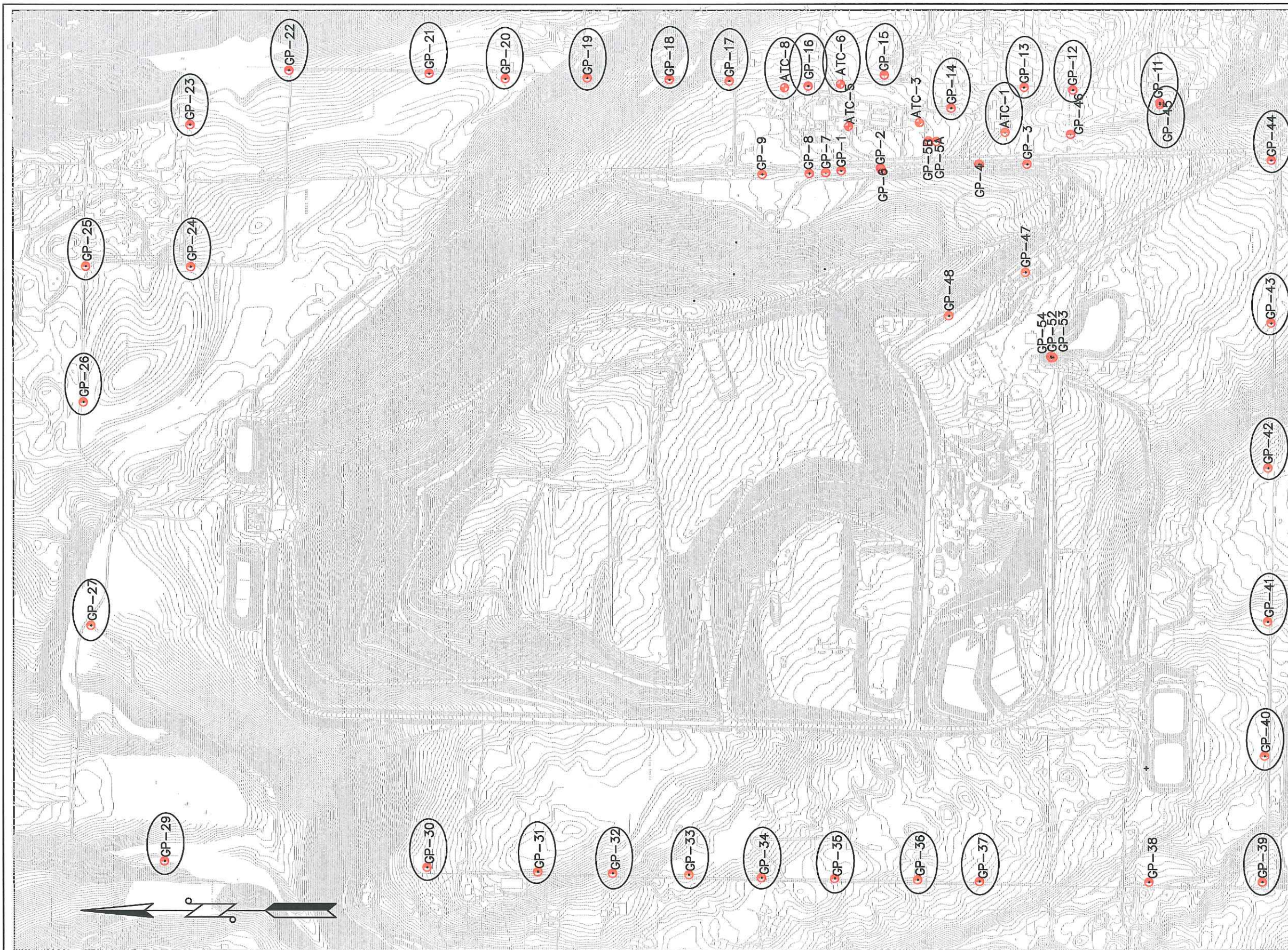
Attachment G

2016 Landfill Monitoring Results

Compliance Gas Monitoring Probes

Landfill Structure Monitoring

Passage Point Monitoring



LEGEND

INTERIOR LFG MONITORING PROBES

LFG MIGRATION MONITORING PROBES

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	GP-8 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



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:\CD\CD\CedarHills\gas-prob-les\fig-to-2006_GasProbeOnly-sw-Aug2012.lwp

DATE	REVISION	BY
Mar 2013	Basemap-Sept 2011	GTU

KING COUNTY SOLID WASTE DIVISION

CEDAR HILLS REGIONAL LANDFILL Landfill Gas Compliance Probes 2016 Monitoring

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
ATC-01S	1/20/2016 9:00	0.0	0.1	21.0	0	-9.09	
ATC-01S	2/17/2016 10:00	0.0	0.1	20.6	0	0.06	
ATC-01S	3/17/2016 12:12	0.0	0.1	20.4	0	-0.29	
ATC-01S	4/19/2016 8:40	0.0	0.1	21.0	0	0	
ATC-01S	5/4/2016 8:04	0.0	0.1	21.0	0	0.02	
ATC-01S	6/14/2016 12:51	0.0	1.9	18.7	0	-0.01	
ATC-01S	7/14/2016 12:54	0.0	2.4	18.6	0	0.01	
ATC-01S	8/18/2016 9:03	0.0	0.1	20.0	0	-0.03	
ATC-01S	9/15/2016 7:57	0.0	0.1	21.0	0	-0.27	
ATC-01S	10/11/2016 15:01	0.0	0.0	21.0	0	0	
ATC-01S	11/17/2016 13:29	0.0	0.0	0.0	0	0	No Reading, Water.
ATC-01S	12/15/2016 8:43	0.0	0.1	21.0	0	-0.03	
ATC-01D	1/20/2016 9:02	0.0	0.0	0.0	0	-4.24	No Reading, Water.
ATC-01D	2/17/2016 10:01	0.0	0.1	20.6	0	0.05	
ATC-01D	3/17/2016 12:13	0.0	0.2	20.3	0	0.23	
ATC-01D	4/19/2016 8:41	0.0	0.2	20.9	0	0.02	
ATC-01D	5/4/2016 8:05	0.0	0.2	21.0	0	-0.06	
ATC-01D	6/14/2016 12:52	0.0	0.1	20.8	0	0	
ATC-01D	7/14/2016 12:56	0.0	0.2	20.5	0	-0.01	
ATC-01D	8/18/2016 9:04	0.0	0.2	19.2	0	0.03	
ATC-01D	9/15/2016 7:58	0.0	0.2	21.0	0	-0.34	
ATC-01D	10/11/2016 15:02	0.0	0.1	20.6	0	-0.02	
ATC-01D	11/17/2016 13:31	0.0	0.3	14.9	0	0.82	
ATC-01D	12/15/2016 8:44	0.0	0.4	19.6	0	-1.97	
ATC-06S	1/20/2016 10:21	0.0	0.0	0.0	0	-7.34	No Reading, Water.
ATC-06S	2/17/2016 11:05	0.0	0.1	20.8	0	1.03	
ATC-06S	3/17/2016 13:52	0.0	0.2	19.7	0	-4.38	No Reading, Water.
ATC-06S	4/19/2016 8:13	0.0	0.1	21.0	0	-1.01	
ATC-06S	5/4/2016 9:04	0.0	1.7	17.6	0	0.02	
ATC-06S	6/14/2016 13:01	0.0	0.2	20.7	0	-0.03	
ATC-06S	7/14/2016 13:53	0.0	1.6	19.6	0	0.03	
ATC-06S	8/18/2016 10:12	0.0	1.1	20.2	0	0.04	
ATC-06S	9/15/2016 8:53	0.0	0.8	20.3	0	-0.01	
ATC-06S	10/11/2016 15:32	0.0	0.6	20.8	0	-0.01	
ATC-06S	11/17/2016 14:19	0.0	0.2	20.8	0	0.06	
ATC-06S	12/15/2016 9:55	0.0	0.0	0.0	0	0	No Reading, Water.
ATC-06D	1/20/2016 10:23	0.0	0.9	5.2	0	4.42	
ATC-06D	2/17/2016 11:07	0.0	0.9	6.3	0	15.21	
ATC-06D	3/17/2016 13:54	0.0	0.9	4.1	0	1.59	
ATC-06D	4/19/2016 8:15	0.0	1.0	4.2	0	0.35	
ATC-06D	5/4/2016 9:06	0.0	0.8	7.2	0	0.03	
ATC-06D	6/14/2016 13:02	0.0	0.1	20.8	0	-0.02	
ATC-06D	7/14/2016 13:54	0.0	0.1	20.7	0	-0.11	
ATC-06D	8/18/2016 10:13	0.0	0.2	20.4	0	-0.02	
ATC-06D	9/15/2016 8:55	0.0	0.3	20.4	0	-0.14	
ATC-06D	10/11/2016 15:34	0.0	0.2	21.0	0	-0.03	
ATC-06D	11/17/2016 14:20	0.0	0.9	11.9	0	5.15	
ATC-06D	12/15/2016 9:58	0.0	1.1	10.4	0	-0.1	
ATC-08S	1/20/2016 10:35	0.0	0.1	20.2	0	4.13	

KING COUNTY SOLID WASTE DIVISION

CEDAR HILLS REGIONAL LANDFILL Landfill Gas Compliance Probes 2016 Monitoring

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
ATC-08S	2/17/2016 10:52	0.0	0.1	20.8	0	-2.9	
ATC-08S	3/17/2016 14:03	0.0	0.9	14.5	0	0.02	
ATC-08S	4/19/2016 8:00	0.0	2.2	17.2	0	-0.01	
ATC-08S	5/4/2016 9:16	0.0	2.4	16.6	0	0.07	
ATC-08S	6/14/2016 13:20	0.0	2.7	18.3	0	0.01	
ATC-08S	7/14/2016 13:55	0.0	2.8	18.6	0	0.03	
ATC-08S	8/18/2016 9:59	0.0	0.3	20.5	0	0.05	
ATC-08S	9/15/2016 9:05	0.0	1.3	19.9	0	0.02	
ATC-08S	10/11/2016 15:22	0.0	1.0	20.5	0	-0.02	
ATC-08S	12/15/2016 9:46	0.0	0.4	20.6	0	-2.2	
ATC-08D	1/20/2016 10:37	0.0	0.4	14.8	0	-4.24	
ATC-08D	2/17/2016 10:54	0.0	0.2	18.1	0	3.72	
ATC-08D	3/17/2016 14:05	0.0	0.1	19.3	0	-2.73	
ATC-08D	4/19/2016 8:02	0.0	0.3	19.2	0	-0.01	
ATC-08D	5/4/2016 9:18	0.0	0.2	19.5	0	0.01	
ATC-08D	6/14/2016 13:21	0.0	0.2	19.9	0	0.03	
ATC-08D	7/14/2016 13:57	0.0	0.3	20.4	0	0.05	
ATC-08D	8/18/2016 10:01	0.0	0.1	20.4	0	0.03	
ATC-08D	9/15/2016 9:06	0.0	0.1	20.6	0	0.26	
ATC-08D	10/11/2016 15:25	0.0	1.0	20.5	0	-0.02	
ATC-08S	11/17/2016 14:30	0.0	0.2	20.4	0	-4.53	
ATC-08D	12/15/2016 9:48	0.0	0.5	13.7	0	-0.07	
GP-11A	1/20/2016 8:41	0.0	0.7	19.0	0	-0.07	
GP-11A	2/17/2016 9:41	0.0	0.1	20.4	0	0.02	
GP-11A	3/17/2016 11:47	0.0	0.1	20.3	0	1.09	
GP-11A	4/19/2016 9:31	0.0	0.1	21.0	0	0.06	
GP-11A	5/4/2016 7:43	0.0	0.4	20.9	0	-0.05	
GP-11A	6/14/2016 12:11	0.0	0.7	18.8	0	0.01	
GP-11A	7/14/2016 12:38	0.0	0.8	19.4	0	0.01	
GP-11A	8/18/2016 8:46	0.0	1.5	19.2	0	0.05	
GP-11A	9/15/2016 7:38	0.0	1.7	20.2	0	-0.01	
GP-11A	10/11/2016 14:23	0.0	1.1	20.0	0	0.03	
GP-11A	11/17/2016 12:52	0.0	0.9	18.8	0	0.02	
GP-11A	12/15/2016 8:28	0.0	0.2	20.8	0	-0.08	
GP-11B	1/20/2016 8:43	0.0	0.1	21.0	0	-1.4	
GP-11B	2/17/2016 9:43	0.0	0.9	10.0	0	2.44	
GP-11B	3/17/2016 11:49	0.0	0.1	20.4	0	-0.12	
GP-11B	4/19/2016 9:32	0.0	0.6	15.2	0	0.26	
GP-11B	5/4/2016 7:44	0.0	0.1	21.0	0	-0.17	
GP-11B	6/14/2016 12:13	0.0	0.6	14.1	0	0.05	
GP-11B	7/14/2016 12:39	0.0	0.1	20.6	0	-0.18	
GP-11B	8/18/2016 8:48	0.0	0.1	20.0	0	0.01	
GP-11B	9/15/2016 7:39	0.0	0.1	21.0	0	-0.5	
GP-11B	10/11/2016 14:25	0.0	0.1	20.7	0	-0.09	
GP-11B	11/17/2016 12:53	0.0	0.1	19.7	0	-0.52	
GP-11B	12/15/2016 8:30	0.0	0.8	13.9	0	0.46	

KING COUNTY SOLID WASTE DIVISION

CEDAR HILLS REGIONAL LANDFILL Landfill Gas Compliance Probes 2016 Monitoring

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-11C	1/20/2016 8:45	0.0	0.1	21.0	0	-1.59	
GP-11C	2/17/2016 9:44	0.0	0.2	7.9	0	2.66	
GP-11C	3/17/2016 11:50	0.0	0.1	20.4	0	-0.08	
GP-11C	4/19/2016 9:34	0.0	0.2	18.3	0	0.59	
GP-11C	5/4/2016 7:46	0.0	0.1	21.0	0	-0.07	
GP-11C	6/14/2016 12:14	0.0	0.2	17.0	0	-0.02	
GP-11C	7/14/2016 12:41	0.0	0.1	20.6	0	-0.11	
GP-11C	8/18/2016 8:49	0.0	0.1	20.1	0	0.03	
GP-11C	9/15/2016 7:41	0.0	0.1	21.0	0	-0.73	
GP-11C	10/11/2016 14:26	0.0	0.1	20.8	0	-0.39	
GP-11C	11/17/2016 12:54	0.0	0.1	19.8	0	-0.55	
GP-11C	12/15/2016 8:31	0.0	0.3	14.4	0	0.27	
GP-11D	1/20/2016 8:46	0.0	0.1	21.0	0	-0.08	
GP-11D	2/17/2016 9:46	0.0	0.1	20.4	0	0.1	
GP-11D	3/17/2016 11:52	0.0	0.1	20.4	0	0.05	
GP-11D	4/19/2016 9:35	0.0	0.1	21.0	0	0.05	
GP-11D	5/4/2016 7:48	0.0	0.1	21.0	0	-0.02	
GP-11D	6/14/2016 12:15	0.0	0.1	20.1	0	0.07	
GP-11D	7/14/2016 12:42	0.0	0.1	20.5	0	0.03	
GP-11D	8/18/2016 8:50	0.0	0.2	20.0	0	0.06	
GP-11D	9/15/2016 7:42	0.0	0.1	21.0	0	0.16	
GP-11D	10/11/2016 14:27	0.0	0.1	20.7	0	0.03	
GP-11D	11/17/2016 12:56	0.0	0.1	19.7	0	0.1	
GP-11D	12/15/2016 8:32	0.0	0.2	20.1	0	0.04	
GP-12A	1/20/2016 9:09	0.0	0.1	21.0	0	-1.01	
GP-12A	2/17/2016 10:07	0.0	0.1	20.6	0	0.02	
GP-12A	3/17/2016 12:26	0.0	0.1	20.4	0	-0.25	
GP-12A	4/19/2016 8:49	0.0	0.1	21.0	0	-0.01	
GP-12A	5/4/2016 8:13	0.0	0.1	21.0	0	-0.02	
GP-12A	6/14/2016 12:29	0.0	0.1	20.2	0	0.04	
GP-12A	7/14/2016 13:08	0.0	0.3	20.4	0	0.01	
GP-12A	8/18/2016 9:12	0.0	0.4	19.9	0	0.02	
GP-12A	9/15/2016 8:05	0.0	1.1	20.8	0	0	
GP-12A	10/11/2016 14:41	0.0	0.8	20.4	0	0.04	
GP-12A	11/17/2016 13:43	0.0	0.1	20.4	0	-0.25	
GP-12A	12/15/2016 8:50	0.0	0.2	21.0	0	-1.37	
GP-12B	1/20/2016 9:11	0.0	0.1	21.0	0	-1.33	
GP-12B	2/17/2016 10:08	0.0	0.1	20.7	0	0.21	
GP-12B	3/17/2016 12:28	0.0	0.1	20.3	0	0.01	
GP-12B	4/19/2016 8:51	0.0	0.1	21.0	0	-0.01	
GP-12B	5/4/2016 8:15	0.0	0.1	21.0	0	-0.01	
GP-12B	6/14/2016 12:31	0.0	0.1	20.3	0	0.01	
GP-12B	7/14/2016 13:10	0.0	0.1	20.7	0	-0.03	
GP-12B	8/18/2016 9:13	0.0	0.1	20.2	0	0.02	
GP-12B	9/15/2016 8:06	0.0	0.1	21.0	0	0	
GP-12B	10/11/2016 14:42	0.0	0.1	21.0	0	0.02	
GP-12B	11/17/2016 13:45	0.0	0.1	20.5	0	0	
GP-12B	12/15/2016 8:51	0.0	0.1	21.0	0	-0.04	
GP-12C	1/20/2016 9:13	0.0	0.1	19.2	0	1.1	

KING COUNTY SOLID WASTE DIVISION

CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

2016 Monitoring

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-12C	2/17/2016 10:10	0.0	0.1	20.2	0	-3.07	
GP-12C	3/17/2016 12:30	0.0	0.2	15.2	0	-15.57	
GP-12C	4/19/2016 8:52	0.0	0.2	16.4	0	-14.44	
GP-12C	5/4/2016 8:16	0.0	0.2	17.7	0	-14.73	
GP-12C	6/14/2016 12:32	0.0	0.1	19.6	0	-2.05	
GP-12C	7/14/2016 13:11	0.0	0.2	17.0	0	-14.33	
GP-12C	8/18/2016 9:15	0.0	0.2	18.7	0	0.03	
GP-12C	9/15/2016 8:08	0.0	0.2	20.3	0	0.02	
GP-12C	10/11/2016 14:43	0.0	0.1	20.5	0	0.04	
GP-12C	11/17/2016 13:46	0.0	0.2	14.9	0	18.07	
GP-12C	12/15/2016 8:53	0.0	0.2	16.1	0	-0.34	
GP-12D	1/20/2016 9:15	0.0	0.4	16.4	0	-3.48	
GP-12D	2/17/2016 10:11	0.0	0.8	6.9	0	5.42	
GP-12D	3/17/2016 12:31	0.0	0.1	20.2	0	-4.58	
GP-12D	4/19/2016 8:54	0.0	0.2	20.3	0	0.18	
GP-12D	5/4/2016 8:18	0.0	0.2	21.0	0	-0.04	
GP-12D	6/14/2016 12:34	0.0	0.2	20.2	0	0.84	
GP-12D	7/14/2016 13:13	0.0	0.1	20.7	0	-0.17	
GP-12D	8/18/2016 9:16	0.0	0.1	20.1	0	0.02	
GP-12D	9/15/2016 8:10	0.0	0.3	21.0	0	-2.09	
GP-12D	10/11/2016 14:44	0.0	0.4	11.9	0	-3.02	
GP-12D	11/17/2016 13:48	0.0	0.2	20.4	0	-2.69	
GP-12D	12/15/2016 8:54	0.0	0.2	21.0	0	1.29	
GP-13A	1/20/2016 9:20	0.0	0.1	21.0	0	-0.13	
GP-13A	2/17/2016 10:15	0.0	0.1	20.5	0	0.06	
GP-13A	3/17/2016 12:18	0.0	0.1	20.4	0	0.02	
GP-13A	4/19/2016 8:57	0.0	0.1	21.0	0	0.03	
GP-13A	5/4/2016 8:22	0.0	0.1	21.0	0	0.01	
GP-13A	6/14/2016 12:38	0.0	2.2	18.2	0	0	
GP-13A	7/14/2016 13:00	0.0	1.6	19.4	0	-0.02	
GP-13A	8/18/2016 9:19	0.0	1.2	19.7	0	0.04	
GP-13A	9/15/2016 8:13	0.0	1.5	20.6	0	0	
GP-13A	10/11/2016 14:47	0.0	1.1	20.2	0	0.03	
GP-13A	11/17/2016 13:35	0.0	0.1	19.9	0	0.03	
GP-13A	12/15/2016 8:57	0.0	0.1	21.0	0	-0.06	
GP-13B	1/20/2016 9:22	0.0	0.1	21.0	0	-0.11	
GP-13B	2/17/2016 10:17	0.0	0.1	20.7	0	0.07	
GP-13B	3/17/2016 12:20	0.0	0.1	20.3	0	0.03	
GP-13B	4/19/2016 8:59	0.0	0.1	21.0	0	0.04	
GP-13B	5/4/2016 8:24	0.0	0.1	21.0	0	0	
GP-13B	6/14/2016 12:39	0.0	0.1	20.5	0	-0.02	
GP-13B	7/14/2016 13:02	0.0	0.1	20.7	0	-0.06	
GP-13B	8/18/2016 9:20	0.0	0.1	20.2	0	0	
GP-13B	9/15/2016 8:15	0.0	0.1	21.0	0	-0.02	
GP-13B	10/11/2016 14:49	0.0	0.0	21.0	0	-0.02	
GP-13B	11/17/2016 13:37	0.0	0.3	19.0	0	0.04	
GP-13B	12/15/2016 8:59	0.0	0.2	21.0	0	-0.04	
GP-13C	1/20/2016 9:24	0.0	0.1	21.0	0	-0.14	
GP-13C	2/17/2016 10:19	0.0	0.2	14.9	0	0.04	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-13C	3/17/2016 12:21	0.0	0.1	20.5	0	0.04	
GP-13C	4/19/2016 9:00	0.0	0.2	15.2	0	-0.03	
GP-13C	5/4/2016 8:26	0.0	0.1	21.0	0	-0.06	
GP-13C	6/14/2016 12:40	0.0	0.2	14.6	0	-0.01	
GP-13C	7/14/2016 13:03	0.0	0.1	20.8	0	0	
GP-13C	8/18/2016 9:21	0.0	0.1	20.4	0	0	
GP-13C	9/15/2016 8:16	0.0	0.1	21.0	0	-0.03	
GP-13C	10/11/2016 14:50	0.0	0.0	21.0	0	-0.03	
GP-13C	11/17/2016 13:38	0.0	0.2	20.0	0	0.08	
GP-13C	12/15/2016 9:00	0.0	0.2	21.0	0	-0.04	
GP-13D	1/20/2016 9:27	0.0	0.1	20.9	0	-3.89	
GP-13D	2/17/2016 10:21	0.0	0.1	19.2	0	6.9	
GP-13D	3/17/2016 12:23	0.0	0.1	20.5	0	-3.15	
GP-13D	4/19/2016 9:01	0.0	0.1	21.0	0	0.23	
GP-13D	5/4/2016 8:28	0.0	0.1	21.0	0	-0.58	
GP-13D	6/14/2016 12:42	0.0	0.1	20.3	0	0.11	
GP-13D	7/14/2016 13:05	0.0	0.1	20.8	0	-1.62	
GP-13D	8/18/2016 9:23	0.0	0.1	20.4	0	-0.46	
GP-13D	9/15/2016 8:21	0.0	0.1	20.9	0	-1.73	
GP-13D	10/11/2016 14:51	0.0	0.0	21.0	0	-2.05	
GP-13D	11/17/2016 13:40	0.0	0.1	20.3	0	-1.96	
GP-13D	12/15/2016 9:02	0.0	0.2	21.0	0	1.21	
GP-14A	1/20/2016 9:34	0.0	0.1	20.9	0	-1.4	
GP-14A	2/17/2016 10:25	0.0	0.2	18.1	0	2.71	
GP-14A	3/17/2016 12:37	0.0	0.1	20.4	0	-1.13	
GP-14A	4/19/2016 9:06	0.0	0.1	21.0	0	0.06	
GP-14A	5/4/2016 8:34	0.0	0.1	20.9	0	-0.15	
GP-14A	6/14/2016 12:46	0.0	0.1	20.0	0	0.02	
GP-14A	7/14/2016 13:19	0.0	0.1	20.7	0	-0.44	
GP-14A	8/18/2016 9:27	0.0	0.1	20.5	0	-0.12	
GP-14A	9/15/2016 8:26	0.0	0.1	21.0	0	-0.48	
GP-14A	10/11/2016 14:56	0.0	0.0	21.0	0	-0.58	
GP-14A	11/17/2016 13:53	0.0	0.1	20.7	0	-0.68	
GP-14A	12/15/2016 9:06	0.0	0.2	21.0	0	-0.05	
GP-14B	1/20/2016 9:37	0.0	0.1	20.9	0	-1.56	
GP-14B	2/17/2016 10:27	0.0	0.3	18.9	0	2.53	
GP-14B	3/17/2016 12:39	0.0	0.1	20.5	0	-1.14	
GP-14B	4/19/2016 9:07	0.0	0.1	21.0	0	0	
GP-14B	5/4/2016 8:36	0.0	0.1	20.9	0	-0.19	
GP-14B	6/14/2016 12:47	0.0	0.1	20.7	0	0.02	
GP-14B	7/14/2016 13:20	0.0	0.1	20.7	0	-0.6	
GP-14B	8/18/2016 9:28	0.0	0.1	20.5	0	-0.01	
GP-14B	9/15/2016 8:28	0.0	0.1	21.0	0	-0.54	
GP-14B	10/11/2016 14:57	0.0	0.0	21.0	0	-0.67	
GP-14B	11/17/2016 13:55	0.0	0.1	20.8	0	-0.73	
GP-14B	12/15/2016 9:08	0.0	0.2	21.0	0	0.02	
GP-15A	1/20/2016 10:08	0.0	0.0	0.0	0	-5.55	No Reading, Water.
GP-15A	2/17/2016 10:44	0.0	0.1	20.9	0	0.06	
GP-15A	3/17/2016 13:41	0.0	0.0	0.0	0	0	No Reading, Water.

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-15A	4/19/2016 8:23	0.0	0.2	20.8	0	0.02	
GP-15A	5/4/2016 8:49	0.0	0.1	20.8	0	-0.03	
GP-15A	6/14/2016 13:06	0.0	0.0	0.0	0	-0.02	No Reading, Water.
GP-15A	7/14/2016 13:30	0.0	0.9	19.9	0	0.01	
GP-15A	8/18/2016 9:49	0.0	4.9	10.4	0	0.03	
GP-15A	9/15/2016 8:39	0.0	7.2	6.0	0	-0.03	
GP-15A	10/11/2016 15:16	0.0	3.1	15.3	0	-0.02	
GP-15A	11/17/2016 14:08	0.0	0.0	0.0	0	0	No Reading, Water.
GP-15A	12/15/2016 9:35	0.0	1.0	21.0	0	-0.08	
GP-15C	1/20/2016 10:10	0.0	1.3	13.3	0	-0.06	
GP-15C	2/17/2016 10:40	0.0	0.5	18.6	0	0.06	
GP-15C	3/17/2016 13:42	0.0	0.8	16.4	0	0.02	
GP-15C	4/19/2016 8:24	0.0	2.1	10.5	0	-0.02	
GP-15C	5/4/2016 8:51	0.0	0.7	16.9	0	0.01	
GP-15C	6/14/2016 13:07	0.0	1.5	11.5	0	-0.01	
GP-15C	7/14/2016 13:31	0.0	0.4	18.7	0	-1.02	
GP-15C	8/18/2016 9:50	0.0	0.7	17.1	0	0.03	
GP-15C	9/15/2016 8:40	0.0	0.5	18.5	0	-0.1	
GP-15C	10/11/2016 15:13	0.0	0.6	17.7	0	0	
GP-15C	11/17/2016 14:09	0.0	0.4	19.2	0	-0.25	
GP-15C	12/15/2016 9:37	0.0	2.4	11.2	0	-0.11	
GP-15D	1/20/2016 10:12	0.0	0.2	19.9	0	-12.18	
GP-15D	2/17/2016 10:42	0.0	0.1	20.8	0	-0.74	
GP-15D	3/17/2016 13:44	0.0	0.1	19.8	0	-0.71	
GP-15D	4/19/2016 8:26	0.0	0.1	20.9	0	-1.05	
GP-15D	5/4/2016 8:53	0.0	0.1	20.8	0	-2.27	
GP-15D	6/14/2016 13:08	0.0	0.1	20.7	0	-1.78	
GP-15D	7/14/2016 13:33	0.0	0.1	20.7	0	0	
GP-15D	8/18/2016 9:52	0.0	0.2	20.3	0	-1.14	
GP-15D	9/15/2016 8:42	0.0	0.1	20.8	0	-0.81	
GP-15D	10/11/2016 15:14	0.0	0.1	21.0	0	-1.33	
GP-15D	11/17/2016 14:11	0.0	0.2	20.9	0	-1.02	
GP-15D	12/15/2016 9:38	0.0	0.2	20.7	0	-0.85	
GP-16A	1/20/2016 10:28	0.0	0.0	0.0	0	-1.13	No Reading, Water.
GP-16A	2/17/2016 11:00	0.0	0.1	20.7	0	0.06	
GP-16A	3/17/2016 13:58	0.0	0.2	19.5	0	-2.49	
GP-16A	4/19/2016 8:06	0.0	0.2	21.0	0	0.01	
GP-16A	5/4/2016 9:09	0.0	3.6	14.8	0	0.06	
GP-16A	6/14/2016 13:24	0.0	2.7	18.7	0	0	
GP-16A	7/14/2016 13:42	0.0	2.4	18.9	0	0	
GP-16A	8/18/2016 10:03	0.0	1.9	19.6	0	0.02	
GP-16A	9/15/2016 8:59	0.0	2.1	19.4	0	-0.04	
GP-16A	10/11/2016 15:27	0.0	1.3	20.4	0	-0.01	
GP-16A	11/17/2016 14:23	0.0	0.2	20.5	0	0.02	
GP-16A	12/15/2016 9:50	0.0	0.3	20.1	0	-0.06	
GP-16B	1/20/2016 10:30	0.0	0.2	19.2	0	-2.21	
GP-16B	2/17/2016 10:57	0.0	0.3	19.0	0	1.18	
GP-16B	3/17/2016 13:59	0.0	0.1	19.9	0	-3.98	
GP-16B	4/19/2016 8:07	0.0	0.1	21.0	0	0.31	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-16B	5/4/2016 9:11	0.0	0.2	20.5	0	-0.48	
GP-16B	6/14/2016 13:26	0.0	0.1	20.6	0	0.18	
GP-16B	7/14/2016 13:43	0.0	0.1	20.6	0	-2.92	
GP-16B	8/18/2016 10:04	0.0	0.1	20.4	0	-1.37	
GP-16B	9/15/2016 9:00	0.0	0.2	20.6	0	-3.33	
GP-16B	10/11/2016 15:28	0.0	0.1	21.0	0	-3.52	
GP-16B	11/17/2016 14:25	0.0	0.2	20.7	0	-1.21	
GP-16B	12/15/2016 9:52	0.0	0.2	21.0	0	-0.42	
GP-16C	1/20/2016 10:32	0.0	0.1	20.2	0	-4.65	
GP-16C	2/17/2016 10:59	0.0	1.2	14.3	0	8.87	
GP-16C	3/17/2016 14:01	0.0	0.1	20.0	0	-3.93	
GP-16C	4/19/2016 8:09	0.0	0.2	20.6	0	0.51	
GP-16C	5/4/2016 9:13	0.0	0.1	20.6	0	-0.51	
GP-16C	6/14/2016 13:27	0.0	0.2	19.5	0	0.63	
GP-16C	7/14/2016 13:45	0.0	0.1	20.7	0	-1.86	
GP-16C	8/18/2016 10:06	0.0	0.1	20.6	0	-0.5	
GP-16C	9/15/2016 9:02	0.0	0.2	20.7	0	-1.74	
GP-16C	10/11/2016 15:29	0.0	0.1	21.0	0	-2.15	
GP-16C	11/17/2016 14:27	0.0	0.1	20.8	0	-2.52	
GP-16C	12/15/2016 9:53	0.0	1.2	16.5	0	1.74	
GP-17A	1/20/2016 14:03	0.0	0.0	0.0	0	0.13	No Reading, Water.
GP-17A	2/17/2016 14:14	0.0	0.1	21.1	0	-0.21	
GP-17A	3/17/2016 14:41	0.0	0.0	0.0	0	0	No Reading, Water.
GP-17A	4/19/2016 10:55	0.0	0.2	21.0	0	-2.85	No Reading, Water.
GP-17A	5/4/2016 12:44	0.0	0.0	0.0	0	0	No Reading, Water.
GP-17A	6/14/2016 10:18	0.0	0.0	0.0	0	0.06	No Reading, Water.
GP-17A	7/14/2016 8:17	0.0	0.0	0.0	0	0	No Reading, Water.
GP-17A	8/18/2016 11:42	0.0	3.4	14.2	0	0.08	
GP-17A	9/15/2016 12:25	0.0	3.7	16.1	0	0.14	
GP-17A	10/11/2016 10:56	0.0	0.0	0.0	0	0.09	No Reading, Water.
GP-17A	11/17/2016 10:29	0.0	0.0	0.0	0	0	No Reading, Water.
GP-17A	12/15/2016 11:24	0.0	0.0	0.0	0	0	No Reading, Water.
GP-17B	1/20/2016 14:04	0.0	0.8	17.0	0	0.14	
GP-17B	2/17/2016 14:11	0.0	0.5	19.0	0	-0.09	
GP-17B	3/17/2016 14:42	0.0	0.8	17.1	0	0	
GP-17B	4/19/2016 10:57	0.0	0.8	18.0	0	0	
GP-17B	5/4/2016 12:47	0.0	0.8	17.2	0	0.23	
GP-17B	6/14/2016 10:19	0.0	0.6	18.5	0	0.07	
GP-17B	7/14/2016 8:20	0.0	0.9	18.1	0	0.04	
GP-17B	8/18/2016 11:44	0.0	0.7	16.7	0	0	
GP-17B	9/15/2016 12:27	0.0	0.8	17.3	0	0.17	
GP-17B	10/11/2016 10:57	0.0	0.5	18.0	0	0.12	
GP-17B	11/17/2016 10:31	0.0	1.0	14.7	0	0	
GP-17B	12/15/2016 11:26	0.0	1.0	16.0	0	0.03	
GP-17C	1/20/2016 14:06	0.0	0.1	21.0	0	-3.61	
GP-17C	2/17/2016 14:12	0.0	0.1	20.8	0	8.12	
GP-17C	3/17/2016 14:44	0.0	0.1	20.0	0	-3.34	
GP-17C	4/19/2016 10:58	0.0	0.0	21.0	0	0.89	
GP-17C	5/4/2016 12:48	0.0	0.1	20.0	0	-0.21	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-17C	6/14/2016 10:21	0.0	0.1	20.4	0	0.92	
GP-17C	7/14/2016 8:21	0.0	0.1	20.9	0	-2.24	
GP-17C	8/18/2016 11:45	0.0	0.0	19.7	0	-0.11	
GP-17C	9/15/2016 12:29	0.0	0.1	21.0	0	-1.21	
GP-17C	10/11/2016 10:58	0.0	0.1	20.3	0	-2.63	
GP-17C	11/17/2016 10:32	0.0	0.1	20.3	0	-2.5	
GP-17C	12/15/2016 11:27	0.0	0.1	19.6	0	1.77	
GP-18A	1/20/2016 14:09	0.0	0.0	0.0	0	-0.76	No Reading, Water.
GP-18A	2/17/2016 14:18	0.0	0.1	21.0	0	0.09	
GP-18A	3/17/2016 14:45	0.0	0.1	19.9	0	-3.11	
GP-18A	4/19/2016 11:02	0.0	0.1	21.0	0	-9.51	No Reading, Water.
GP-18A	5/4/2016 12:54	0.0	1.4	14.7	0	0.12	
GP-18A	6/14/2016 10:23	0.0	1.6	16.3	0	-0.01	
GP-18A	7/14/2016 8:26	0.0	2.2	17.2	0	0.04	
GP-18A	8/18/2016 11:48	0.0	2.0	17.3	0	0.02	
GP-18A	9/15/2016 12:34	0.0	2.4	18.5	0	0.17	
GP-18A	10/11/2016 11:03	0.0	2.0	18.7	0	0.08	
GP-18A	11/17/2016 10:35	0.0	0.0	0.0	0	0	No Reading, Water.
GP-18A	12/15/2016 11:29	0.0	0.0	0.0	0	0	No Reading, Water.
GP-18B	1/20/2016 14:11	0.0	0.4	11.1	0	0.12	
GP-18B	2/17/2016 14:19	0.0	0.2	16.1	0	-0.06	
GP-18B	3/17/2016 14:47	0.0	0.3	11.4	0	0.06	
GP-18B	4/19/2016 11:04	0.0	0.2	12.9	0	0.07	
GP-18B	5/4/2016 12:56	0.0	0.3	11.9	0	0.18	
GP-18B	6/14/2016 10:25	0.0	0.2	17.2	0	0.01	
GP-18B	7/14/2016 8:28	0.0	0.4	13.7	0	0.11	
GP-18B	8/18/2016 11:49	0.0	0.3	14.9	0	0.03	
GP-18B	9/15/2016 12:36	0.0	0.4	14.3	0	0.34	
GP-18B	10/11/2016 11:04	0.0	0.2	17.2	0	-0.03	
GP-18B	11/17/2016 10:37	0.0	0.5	13.1	0	0.06	
GP-18B	12/15/2016 11:31	0.0	0.4	13.3	0	0.04	
GP-18C	1/20/2016 14:12	0.0	0.1	20.7	0	-3.66	
GP-18C	2/17/2016 14:20	0.0	0.3	15.0	0	7.57	
GP-18C	3/17/2016 14:49	0.0	0.1	19.9	0	-3.65	
GP-18C	4/19/2016 11:05	0.0	0.1	17.9	0	1.01	
GP-18C	5/4/2016 12:58	0.0	0.2	16.4	0	0.13	
GP-18C	6/14/2016 10:26	0.0	0.2	17.6	0	1.05	
GP-18C	7/14/2016 8:30	0.0	0.2	20.6	0	-2.29	
GP-18C	8/18/2016 11:51	0.0	0.2	17.6	0	-0.02	
GP-18C	9/15/2016 12:37	0.0	0.1	20.4	0	-1.11	
GP-18C	10/11/2016 11:05	0.0	0.1	20.5	0	-2.41	
GP-18C	11/17/2016 10:38	0.0	0.2	19.7	0	-2.57	
GP-18C	12/15/2016 11:32	0.0	0.3	16.1	0	1.86	
GP-19A	1/20/2016 14:16	0.0	0.0	21.0	0	0.03	
GP-19A	2/17/2016 14:24	0.0	0.1	21.0	0	-0.1	
GP-19A	3/17/2016 14:51	0.0	0.1	20.1	0	-0.1	
GP-19A	4/19/2016 11:08	0.0	0.0	21.0	0	0	
GP-19A	5/4/2016 13:01	0.0	0.0	20.4	0	0.11	
GP-19A	6/14/2016 10:29	0.0	0.1	20.4	0	0.03	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-19A	7/14/2016 8:37	0.0	0.1	20.5	0	-0.03	
GP-19A	8/18/2016 11:54	0.0	1.1	18.2	0	0.06	
GP-19A	9/15/2016 12:41	0.0	1.3	18.7	0	0.21	
GP-19A	10/11/2016 11:10	0.0	1.2	18.6	0	0.06	
GP-19A	11/17/2016 10:41	0.0	0.1	20.4	0	0.09	
GP-19A	12/15/2016 11:35	0.0	0.1	19.6	0	0.02	
GP-19B	1/20/2016 14:18	0.0	0.7	15.9	0	-0.03	
GP-19B	2/17/2016 14:26	0.0	0.5	17.7	0	-0.09	
GP-19B	3/17/2016 14:53	0.0	0.6	15.1	0	-0.04	
GP-19B	4/19/2016 11:09	0.0	0.5	16.2	0	0.12	
GP-19B	5/4/2016 13:03	0.0	0.6	15.5	0	0.08	
GP-19B	6/14/2016 10:30	0.0	0.4	17.4	0	0.07	
GP-19B	7/14/2016 8:39	0.0	0.7	16.2	0	-0.02	
GP-19B	8/18/2016 11:55	0.0	0.5	16.0	0	0.03	
GP-19B	9/15/2016 12:42	0.0	0.7	16.3	0	0.22	
GP-19B	10/11/2016 11:12	0.0	0.5	16.8	0	0.09	
GP-19B	11/17/2016 10:43	0.0	0.8	15.6	0	0	
GP-19B	12/15/2016 11:36	0.0	0.8	16.5	0	0.01	
GP-19C	1/20/2016 14:20	0.0	0.1	21.0	0	0.02	
GP-19C	2/17/2016 14:27	0.0	0.1	21.0	0	0.53	
GP-19C	3/17/2016 14:55	0.0	0.1	20.1	0	-0.32	
GP-19C	4/19/2016 11:10	0.0	0.0	21.0	0	0.07	
GP-19C	5/4/2016 13:05	0.0	0.0	20.6	0	0.12	
GP-19C	6/14/2016 10:31	0.0	0.1	20.4	0	0.01	
GP-19C	7/14/2016 8:40	0.0	0.1	20.5	0	-0.04	
GP-19C	8/18/2016 11:56	0.0	0.0	19.9	0	-0.01	
GP-19C	9/15/2016 12:44	0.0	0.1	20.9	0	0.18	
GP-19C	10/11/2016 11:13	0.0	0.1	20.8	0	-0.04	
GP-19C	11/17/2016 10:44	0.0	0.1	20.4	0	-0.26	
GP-19C	12/15/2016 11:38	0.0	0.1	19.6	0	0.45	
GP-20A	1/20/2016 14:24	0.0	0.1	21.0	0	0.08	
GP-20A	2/17/2016 14:31	0.0	0.1	21.0	0	-0.1	
GP-20A	3/17/2016 14:58	0.0	0.1	20.3	0	0.05	
GP-20A	4/19/2016 11:13	0.0	0.0	21.0	0	0.01	
GP-20A	5/4/2016 16:18	0.0	0.0	20.0	0	0.05	
GP-20A	6/14/2016 10:34	0.0	0.4	19.9	0	0.04	
GP-20A	7/14/2016 8:44	0.0	1.1	19.3	0	-0.03	
GP-20A	8/18/2016 11:59	0.0	0.9	19.6	0	0	
GP-20A	9/15/2016 12:49	0.0	1.2	20.1	0	0.21	
GP-20A	10/11/2016 11:17	0.0	0.1	21.0	0	0.04	
GP-20A	11/17/2016 10:49	0.0	0.1	20.4	0	0	
GP-20A	12/15/2016 11:40	0.0	0.1	20.5	0	0.07	
GP-20B	1/20/2016 14:25	0.0	0.2	15.4	0	0.13	
GP-20B	2/17/2016 14:33	0.0	0.2	16.8	0	-0.12	
GP-20B	3/17/2016 14:59	0.0	0.2	19.4	0	-0.05	
GP-20B	4/19/2016 11:14	0.0	0.2	18.3	0	0.09	
GP-20B	5/4/2016 16:20	0.0	0.3	16.8	0	0.05	
GP-20B	6/14/2016 10:35	0.0	0.2	18.2	0	0.05	
GP-20B	7/14/2016 8:45	0.0	0.3	18.0	0	-0.01	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-20B	8/18/2016 12:00	0.0	0.2	17.6	0	-0.01	
GP-20B	9/15/2016 12:51	0.0	0.2	20.7	0	0.19	
GP-20B	10/11/2016 11:18	0.0	0.1	20.8	0	0.03	
GP-20B	11/17/2016 10:50	0.0	0.3	19.0	0	-0.03	
GP-20B	12/15/2016 11:41	0.0	0.3	18.5	0	-0.02	
GP-20C	1/20/2016 14:27	0.0	0.2	5.3	0	0.11	
GP-20C	2/17/2016 14:34	0.0	0.2	12.4	0	-0.06	
GP-20C	3/17/2016 15:01	0.0	0.2	5.7	0	0.24	
GP-20C	4/19/2016 11:16	0.0	0.1	7.3	0	0.48	
GP-20C	5/4/2016 16:21	0.0	0.2	12.2	0	0.27	
GP-20C	6/14/2016 10:36	0.0	0.2	14.6	0	-0.01	
GP-20C	7/14/2016 8:47	0.0	0.3	12.3	0	0.28	
GP-20C	8/18/2016 12:02	0.0	0.2	11.9	0	0.3	
GP-20C	9/15/2016 12:53	0.0	0.2	7.4	0	0.34	
GP-20C	10/11/2016 11:19	0.0	0.2	10.0	0	0.01	
GP-20C	11/17/2016 10:52	0.0	0.3	5.9	0	0.19	
GP-20C	12/15/2016 11:43	0.0	0.3	9.2	0	0.14	
GP-21A	1/20/2016 14:31	0.0	0.1	21.0	0	0.01	
GP-21A	2/17/2016 14:41	0.0	0.2	20.9	0	-0.12	
GP-21A	3/17/2016 15:03	0.0	0.3	19.9	0	-0.05	
GP-21A	4/19/2016 11:18	0.0	0.0	21.0	0	0.02	
GP-21A	5/4/2016 13:14	0.0	0.0	20.5	0	0.1	
GP-21A	6/14/2016 10:39	0.0	0.1	20.5	0	0.02	
GP-21A	7/14/2016 8:50	0.0	0.1	20.5	0	-0.13	
GP-21A	8/18/2016 12:05	0.0	0.6	18.7	0	-0.01	
GP-21A	9/15/2016 13:11	0.0	1.0	19.5	0	0.24	
GP-21A	10/11/2016 11:27	0.0	0.6	20.3	0	0.01	
GP-21A	11/17/2016 10:55	0.0	0.0	0.0	0	0	No Reading, Water.
GP-21A	12/15/2016 11:45	0.0	0.0	0.0	0	0	No Reading, Water.
GP-21B	1/20/2016 14:32	0.0	0.1	11.3	0	-0.86	
GP-21B	2/17/2016 14:42	0.0	0.1	12.1	0	-0.49	
GP-21B	3/17/2016 15:05	0.0	0.1	10.4	0	-0.12	
GP-21B	4/19/2016 11:20	0.0	0.1	10.7	0	0.28	
GP-21B	5/4/2016 13:16	0.0	0.1	10.2	0	0.38	
GP-21B	6/14/2016 10:40	0.0	0.1	12.1	0	0.06	
GP-21B	7/14/2016 8:52	0.0	0.2	10.4	0	-0.02	
GP-21B	8/18/2016 12:06	0.0	0.1	11.1	0	0.3	
GP-21B	9/15/2016 13:12	0.0	0.2	10.7	0	0.19	
GP-21B	10/11/2016 11:29	0.0	0.1	12.2	0	0	
GP-21B	11/17/2016 10:57	0.0	0.2	9.5	0	-0.02	
GP-21B	12/15/2016 11:46	0.0	0.2	10.6	0	-0.13	
GP-21C	1/20/2016 14:34	0.0	0.0	0.0	0	-1.15	No Reading, Water.
GP-21C	2/17/2016 14:43	0.0	0.1	21.0	0	-0.1	
GP-21C	3/17/2016 15:07	0.0	0.7	17.9	0	-0.42	
GP-21C	4/19/2016 11:21	0.0	0.0	12.8	0	-0.07	No Reading, Water.
GP-21C	5/4/2016 13:17	0.0	0.3	13.1	0	-0.03	
GP-21C	6/14/2016 10:42	0.0	0.1	20.6	0	-0.5	
GP-21C	7/14/2016 8:53	0.0	0.0	0.0	0	0	No Reading, Water.
GP-21C	8/18/2016 12:07	0.0	0.4	14.3	0	-0.22	No Reading, Water.

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-21C	9/15/2016 13:13	0.0	0.2	13.2	0	1.63	
GP-21C	10/11/2016 11:30	0.0	0.1	21.0	0	0	
GP-21C	11/17/2016 10:58	0.0	0.0	0.0	0	0	No Reading, Water.
GP-21C	12/15/2016 11:47	0.0	0.0	0.0	0	0	No Reading, Water.
GP-22A	1/20/2016 14:38	0.0	0.3	21.0	0	3.85	
GP-22A	2/17/2016 14:47	0.0	0.1	21.0	0	-0.18	
GP-22A	3/17/2016 15:11	0.0	0.3	20.3	0	-6.65	
GP-22A	4/19/2016 11:25	0.0	0.4	20.8	0	-12.18	
GP-22A	5/4/2016 13:20	0.0	2.0	12.3	0	0.13	
GP-22A	6/14/2016 10:47	0.0	3.3	12.0	0	-0.01	
GP-22A	7/14/2016 8:57	0.0	4.7	12.5	0	-0.04	
GP-22A	8/18/2016 12:11	0.0	3.9	13.9	0	0	
GP-22A	9/15/2016 13:17	0.0	4.2	16.8	0	0.5	
GP-22A	10/11/2016 11:35	0.0	1.2	20.4	0	-0.42	
GP-22A	11/17/2016 11:05	0.0	3.4	17.1	0	0.63	
GP-22A	12/15/2016 11:50	0.0	1.1	19.5	0	-6.21	
GP-22C	1/20/2016 14:40	0.0	1.4	4.4	0	-2.55	
GP-22C	2/17/2016 14:48	0.0	1.5	4.7	0	10.31	
GP-22C	3/17/2016 15:12	0.0	1.4	4.0	0	-4	
GP-22C	4/19/2016 11:26	0.0	1.4	3.9	0	0.98	
GP-22C	5/4/2016 13:23	0.0	1.3	3.5	0	0.31	
GP-22C	6/14/2016 10:48	0.0	1.6	3.1	0	0.9	
GP-22C	7/14/2016 8:59	0.0	1.9	3.1	0	-2.08	
GP-22C	8/18/2016 12:12	0.0	1.7	3.7	0	0.18	
GP-22C	9/15/2016 13:19	0.1	1.8	2.5	2	-0.55	
GP-22C	10/11/2016 11:37	0.0	1.6	5.0	0	-2.62	
GP-22C	11/17/2016 11:06	0.0	1.9	2.9	0	-2.27	
GP-22C	12/15/2016 11:52	0.0	1.7	4.8	0	1.87	
GP-23A	1/20/2016 14:46	0.0	0.1	21.0	0	0.11	
GP-23A	2/17/2016 15:02	0.0	0.1	20.9	0	-0.11	
GP-23A	3/17/2016 15:16	0.0	0.1	20.3	0	0.03	
GP-23A	4/19/2016 11:30	0.0	0.0	21.0	0	0.05	
GP-23A	5/4/2016 13:30	0.0	0.1	20.4	0	0.1	
GP-23A	6/14/2016 13:58	0.0	0.1	20.3	0	0.02	
GP-23A	7/14/2016 9:04	0.0	0.1	20.5	0	-0.06	
GP-23A	8/18/2016 12:16	0.0	0.0	19.5	0	0	
GP-23A	9/15/2016 13:25	0.0	0.1	20.6	0	0.21	
GP-23A	10/11/2016 11:41	0.0	0.1	21.0	0	0.01	
GP-23A	11/17/2016 11:11	0.0	0.1	20.3	0	-0.02	
GP-23A	12/15/2016 11:56	0.0	0.1	19.8	0	0.01	
GP-23B	1/20/2016 14:49	0.0	0.1	21.0	0	0.98	
GP-23B	2/17/2016 15:03	0.0	0.1	21.0	0	-0.06	
GP-23B	3/17/2016 15:17	0.0	0.1	20.4	0	-0.89	
GP-23B	4/19/2016 11:31	0.0	0.0	21.0	0	0.04	
GP-23B	5/4/2016 13:32	0.0	0.0	20.5	0	0.1	
GP-23B	6/14/2016 13:59	0.0	0.1	20.4	0	-0.01	
GP-23B	7/14/2016 9:05	0.0	0.1	20.8	0	-0.03	
GP-23B	8/18/2016 12:17	0.0	0.0	20.1	0	-0.04	
GP-23B	9/15/2016 13:27	0.0	0.1	20.8	0	0.22	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-23B	10/11/2016 11:43	0.0	0.1	21.0	0	0.04	
GP-23B	11/17/2016 11:12	0.0	0.1	20.6	0	0	
GP-23B	12/15/2016 11:57	0.0	0.1	21.0	0	-0.02	
GP-23C	1/20/2016 14:51	0.0	0.0	21.0	0	0.14	
GP-23C	2/17/2016 15:05	0.0	0.1	21.0	0	-0.1	
GP-23C	3/17/2016 15:19	0.0	0.1	20.4	0	-0.41	
GP-23C	4/19/2016 11:33	0.0	0.0	21.0	0	0.01	
GP-23C	5/4/2016 13:34	0.0	0.0	20.6	0	0.12	
GP-23C	6/14/2016 14:00	0.0	0.1	20.4	0	0.08	
GP-23C	7/14/2016 9:07	0.0	0.1	20.8	0	-0.03	
GP-23C	8/18/2016 12:19	0.0	0.0	20.2	0	0	
GP-23C	9/15/2016 13:29	0.0	0.1	20.9	0	0.18	
GP-23C	10/11/2016 11:44	0.0	0.1	21.0	0	0.02	
GP-23C	11/17/2016 11:14	0.0	0.1	20.6	0	-0.14	
GP-23C	12/15/2016 11:58	0.0	0.1	21.0	0	-1.27	
GP-24A	1/20/2016 14:55	0.0	4.1	9.2	0	0.1	
GP-24A	2/17/2016 15:09	0.0	0.1	21.0	0	-0.1	
GP-24A	3/17/2016 15:23	0.0	4.8	7.6	0	0.01	
GP-24A	4/19/2016 11:36	0.0	4.5	7.4	0	0.01	
GP-24A	5/4/2016 13:40	0.0	5.3	7.7	0	0.09	
GP-24A	6/14/2016 14:05	0.0	5.9	12.1	0	0.04	
GP-24A	7/14/2016 9:12	0.0	6.9	14.2	0	-0.01	
GP-24A	8/18/2016 12:22	0.0	4.9	15.3	0	0	
GP-24A	9/15/2016 13:44	0.0	4.8	16.5	0	0.2	
GP-24A	10/11/2016 11:48	0.0	3.9	17.5	0	0.02	
GP-24A	11/17/2016 11:18	0.0	4.5	10.1	0	-0.02	
GP-24A	12/15/2016 12:01	0.0	4.7	9.8	0	-0.01	
GP-24B	1/20/2016 14:57	0.0	2.4	12.2	0	0.15	
GP-24B	2/17/2016 15:10	0.0	2.6	12.9	0	-0.11	
GP-24B	3/17/2016 15:25	0.0	1.1	15.8	0	-0.01	
GP-24B	4/19/2016 11:37	0.0	0.4	20.2	0	-0.01	
GP-24B	5/4/2016 13:41	0.0	0.7	17.7	0	0.11	
GP-24B	6/14/2016 14:06	0.0	1.1	19.3	0	0.17	
GP-24B	7/14/2016 9:13	0.0	0.2	20.6	0	-0.84	
GP-24B	8/18/2016 12:23	0.0	0.3	19.8	0	0	
GP-24B	9/15/2016 13:46	0.0	0.2	20.9	0	0.2	
GP-24B	10/11/2016 11:49	0.0	0.1	21.0	0	-0.55	
GP-24B	11/17/2016 11:20	0.0	3.8	14.1	0	0	
GP-24B	12/15/2016 12:02	0.0	3.5	11.8	0	0.01	
GP-25	1/20/2016 15:02	0.0	2.3	12.8	0	0.15	
GP-25	2/17/2016 15:16	0.0	1.8	15.6	0	-0.11	
GP-25	3/17/2016 15:27	0.0	2.5	13.1	0	0.05	
GP-25	4/19/2016 11:39	0.0	2.7	14.2	0	0.03	
GP-25	5/4/2016 13:46	0.0	3.1	14.4	0	0.12	
GP-25	6/14/2016 14:10	0.0	3.4	16.7	0	0.05	
GP-25	7/14/2016 9:16	0.0	3.6	17.7	0	-0.02	
GP-25	8/18/2016 12:26	0.0	3.1	17.9	0	0.01	
GP-25	9/15/2016 13:49	0.0	2.9	18.9	0	0.23	
GP-25	10/11/2016 11:54	0.0	2.3	19.6	0	-0.02	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-25	11/17/2016 11:23	0.0	2.9	13.5	0	-0.03	
GP-25	12/15/2016 12:04	0.0	3.2	12.2	0	0.04	
GP-26	1/20/2016 15:11	0.0	0.8	18.6	0	0.08	
GP-26	2/17/2016 15:19	0.0	0.7	19.2	0	-0.09	
GP-26	3/17/2016 15:30	0.0	0.5	19.6	0	0.03	
GP-26	4/19/2016 11:42	0.0	0.6	20.7	0	0.15	
GP-26	5/4/2016 13:50	0.0	0.5	20.2	0	0.09	
GP-26	6/14/2016 14:13	0.0	0.2	20.2	0	0.05	
GP-26	7/14/2016 9:19	0.0	0.5	20.5	0	-0.74	
GP-26	8/18/2016 12:28	0.0	0.3	19.7	0	0.14	
GP-26	9/15/2016 13:54	0.0	0.5	20.4	0	0.22	
GP-26	10/11/2016 11:58	0.0	0.2	21.0	0	-0.45	
GP-26	11/17/2016 11:26	0.0	0.8	18.7	0	-0.02	
GP-26	12/15/2016 12:07	0.0	0.9	17.5	0	0.04	
GP-27	1/20/2016 15:18	0.0	5.5	11.0	0	0.18	
GP-27	2/17/2016 15:23	0.0	3.9	12.8	0	-0.11	
GP-27	3/17/2016 15:41	0.0	5.9	11.1	0	0.02	
GP-27	4/19/2016 11:45	0.0	5.8	9.8	0	0.02	
GP-27	5/4/2016 13:55	0.0	6.9	9.0	0	0.14	
GP-27	6/14/2016 14:16	0.0	7.2	10.0	0	0.04	
GP-27	7/14/2016 9:22	0.0	9.2	9.3	0	-0.03	
GP-27	8/18/2016 12:31	0.0	8.9	10.9	0	-0.02	
GP-27	9/15/2016 14:06	0.0	8.8	12.7	0	0.21	
GP-27	10/11/2016 12:03	0.0	7.3	14.1	0	0.01	
GP-27	11/17/2016 11:30	0.0	7.3	10.0	0	0	
GP-27	12/15/2016 12:09	0.0	7.6	10.5	0	0.02	
GP-29A	1/20/2016 15:24	0.0	0.5	19.4	0	0.21	
GP-29A	2/17/2016 15:29	0.0	0.8	20.0	0	-0.12	
GP-29A	3/17/2016 15:45	0.0	1.2	18.7	0	0.01	
GP-29A	4/19/2016 11:50	0.0	1.2	19.9	0	0.03	
GP-29A	5/4/2016 14:00	0.0	0.5	20.0	0	0.1	
GP-29A	6/14/2016 14:21	0.0	1.2	19.0	0	0.04	
GP-29A	7/14/2016 9:26	0.0	0.8	20.0	0	-0.01	
GP-29A	8/18/2016 12:35	0.0	1.2	18.5	0	-0.01	
GP-29A	9/15/2016 14:58	0.0	0.8	20.3	0	0.17	
GP-29A	10/11/2016 12:08	0.0	0.9	20.5	0	0.02	
GP-29A	11/17/2016 11:35	0.0	1.2	19.0	0	0.05	
GP-29A	12/15/2016 12:12	0.0	1.6	17.7	0	0.01	
GP-29B	1/20/2016 15:26	0.0	0.6	19.5	0	-0.07	
GP-29B	2/17/2016 15:30	0.0	0.6	20.6	0	-0.02	
GP-29B	3/17/2016 15:46	0.0	0.9	20.1	0	0.01	
GP-29B	4/19/2016 11:52	0.0	0.6	21.0	0	0.01	
GP-29B	5/4/2016 14:02	0.0	0.7	20.1	0	0.06	
GP-29B	6/14/2016 14:22	0.0	0.5	20.1	0	0.04	
GP-29B	7/14/2016 9:27	0.0	0.3	20.7	0	-0.04	
GP-29B	8/18/2016 12:36	0.0	0.2	19.9	0	0.01	
GP-29B	9/15/2016 15:00	0.0	0.2	20.5	0	0.17	
GP-29B	10/11/2016 12:09	0.0	0.2	21.0	0	0	
GP-29B	11/17/2016 11:37	0.0	0.4	20.4	0	0.02	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-29B	12/15/2016 12:14	0.0	0.6	20.6	0	0.03	
GP-30A	1/20/2016 15:37	0.0	1.8	16.7	0	0.99	
GP-30A	2/17/2016 7:32	0.0	2.1	17.2	0	-0.01	
GP-30A	3/17/2016 15:59	0.0	2.2	12.0	0	0.11	
GP-30A	4/19/2016 12:45	0.0	2.4	17.9	0	0.05	
GP-30A	5/4/2016 14:13	0.0	2.3	17.5	0	0.1	
GP-30A	6/14/2016 6:48	0.0	2.8	17.7	0	0.05	
GP-30A	7/14/2016 14:52	0.0	2.4	17.8	0	0.02	
GP-30A	8/18/2016 13:40	0.0	2.3	18.7	0	-0.01	
GP-30A	9/15/2016 15:20	0.0	1.9	19.0	0	0.28	
GP-30A	10/11/2016 7:47	0.0	0.4	20.7	0	0	
GP-30A	11/17/2016 15:39	0.0	2.0	17.3	0	0.06	
GP-30A	12/15/2016 13:40	0.0	2.0	17.6	0	1.31	
GP-30B	1/20/2016 15:39	0.0	0.6	19.0	0	-0.33	
GP-30B	2/17/2016 7:33	0.0	1.5	18.3	0	2.51	
GP-30B	3/17/2016 16:01	0.0	0.5	19.5	0	0.31	
GP-30B	4/19/2016 12:46	0.0	1.1	19.2	0	0.02	
GP-30B	5/4/2016 14:15	0.0	1.0	18.5	0	0.03	
GP-30B	6/14/2016 6:49	0.0	1.2	18.8	0	0.03	
GP-30B	7/14/2016 14:54	0.0	1.0	19.1	0	-0.02	
GP-30B	8/18/2016 13:42	0.0	0.3	20.1	0	-0.08	
GP-30B	9/15/2016 15:21	0.0	0.3	20.1	0	0.3	
GP-30B	10/11/2016 7:48	0.0	0.9	20.5	0	-0.62	
GP-30B	11/17/2016 15:41	0.0	0.3	19.1	0	-0.69	
GP-30B	12/15/2016 13:41	0.0	1.0	18.5	0	0	
GP-31A	1/20/2016 15:42	0.0	0.6	18.9	0	4.08	
GP-31A	2/17/2016 7:37	0.0	0.4	19.7	0	1.1	
GP-31A	3/17/2016 16:03	0.0	0.0	0.0	0	0	No Reading, Water.
GP-31A	4/19/2016 12:49	0.0	0.9	19.2	0	0.3	No Reading, Water.
GP-31A	5/4/2016 14:18	0.0	0.0	0.0	0	0	No Reading, Water.
GP-31A	6/14/2016 6:53	0.5	14.1	1.8	10	-0.25	
GP-31A	7/14/2016 14:57	0.0	9.7	8.9	0	0.03	
GP-31A	8/18/2016 13:44	0.0	6.5	13.5	0	-0.08	
GP-31A	9/15/2016 15:24	0.0	5.7	15.5	0	0.24	
GP-31A	10/11/2016 7:53	0.0	5.0	16.9	0	0.03	
GP-31A	11/17/2016 15:44	0.0	6.0	14.5	0	0.44	
GP-31A	12/15/2016 13:44	0.0	3.7	16.5	0	0.45	
GP-31B	1/20/2016 15:44	0.0	0.3	14.0	0	-0.36	
GP-31B	2/17/2016 7:39	0.0	0.4	14.8	0	6.18	
GP-31B	3/17/2016 16:04	0.0	0.2	18.5	0	1.6	
GP-31B	4/19/2016 12:51	0.0	0.2	18.5	0	0	
GP-31B	5/4/2016 14:20	0.0	0.2	19.0	0	0.06	
GP-31B	6/14/2016 6:54	0.0	0.4	16.3	0	0.09	
GP-31B	7/14/2016 14:59	0.0	0.3	17.6	0	0.03	
GP-31B	8/18/2016 13:46	0.0	0.2	17.0	0	-0.03	
GP-31B	9/15/2016 15:26	0.0	0.2	17.4	0	0.43	
GP-31B	10/11/2016 7:55	0.0	0.2	19.0	0	-0.56	
GP-31B	11/17/2016 15:46	0.0	0.3	17.2	0	-0.28	
GP-31B	12/15/2016 13:45	0.0	0.4	14.6	0	0.84	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-31C	1/20/2016 15:46	0.0	0.0	0.0	0	1.08	No Reading, Water.
GP-31C	2/17/2016 7:41	0.0	0.9	17.5	0	-0.02	
GP-31C	3/17/2016 16:06	0.0	1.5	16.4	0	0.01	
GP-31C	4/19/2016 12:52	0.0	0.7	19.4	0	0.04	
GP-31C	5/4/2016 14:22	0.0	1.3	16.4	0	0.07	
GP-31C	6/14/2016 6:56	0.0	1.2	17.5	0	0.04	
GP-31C	7/14/2016 15:00	0.0	1.4	16.4	0	0.04	
GP-31C	8/18/2016 13:47	0.0	1.4	16.6	0	-0.06	
GP-31C	9/15/2016 15:27	0.0	1.4	16.8	0	0.24	
GP-31C	10/11/2016 7:56	0.0	1.3	17.9	0	0.02	
GP-31C	11/17/2016 15:47	0.0	1.6	16.2	0	0.02	
GP-31C	12/15/2016 13:46	0.0	2.3	13.6	0	4.12	
GP-32A	1/20/2016 15:54	0.0	0.5	18.9	0	0.32	
GP-32A	2/17/2016 7:43	0.0	0.6	19.1	0	-0.01	
GP-32A	3/17/2016 16:08	0.0	0.7	18.3	0	0.04	
GP-32A	4/19/2016 12:55	0.0	1.4	19.8	0	0.88	
GP-32A	5/4/2016 14:26	0.0	0.2	20.5	0	0.08	
GP-32A	6/14/2016 7:01	0.0	0.3	19.9	0	0.08	
GP-32A	7/14/2016 15:03	0.0	0.2	20.0	0	0.08	
GP-32A	8/18/2016 13:49	0.0	0.3	19.7	0	-0.03	
GP-32A	9/15/2016 15:30	0.0	0.3	20.4	0	0.28	
GP-32A	10/11/2016 7:59	0.0	0.1	20.7	0	0.05	
GP-32A	11/17/2016 15:50	0.0	1.9	17.0	0	0	
GP-32A	12/15/2016 13:49	0.0	0.8	18.8	0	0.01	
GP-32B	1/20/2016 15:56	0.0	0.1	19.7	0	0.31	
GP-32B	2/17/2016 7:45	0.0	0.1	20.4	0	-0.01	
GP-32B	3/17/2016 16:09	0.0	0.2	20.2	0	0	
GP-32B	4/19/2016 12:56	0.0	0.4	20.7	0	0.06	
GP-32B	5/4/2016 14:28	0.0	0.2	20.4	0	0.21	
GP-32B	6/14/2016 7:02	0.0	0.3	20.0	0	0.08	
GP-32B	7/14/2016 15:05	0.0	0.1	20.2	0	0.04	
GP-32B	8/18/2016 13:51	0.0	0.2	19.9	0	0.13	
GP-32B	9/15/2016 15:34	0.0	0.1	20.7	0	0.14	
GP-32B	10/11/2016 8:00	0.0	0.1	20.8	0	0.03	
GP-32B	11/17/2016 15:51	0.0	0.8	18.6	0	0.04	
GP-32B	12/15/2016 13:50	0.0	0.8	19.1	0	0.02	
GP-32C	1/20/2016 15:57	0.0	0.5	19.2	0	0.35	
GP-32C	2/17/2016 7:47	0.0	0.1	20.4	0	-0.01	
GP-32C	3/17/2016 16:11	0.0	0.3	20.4	0	0.05	
GP-32C	4/19/2016 12:58	0.0	0.4	20.7	0	0.01	
GP-32C	5/4/2016 14:29	0.0	0.3	20.4	0	0.06	
GP-32C	6/14/2016 7:03	0.0	0.2	20.1	0	0.06	
GP-32C	7/14/2016 15:06	0.0	0.3	20.1	0	0.07	
GP-32C	8/18/2016 13:52	0.0	0.2	19.8	0	-0.01	
GP-32C	9/15/2016 15:33	0.0	0.2	20.5	0	0.26	
GP-32C	10/11/2016 8:02	0.0	0.1	20.9	0	0.02	
GP-32C	11/17/2016 15:53	0.0	0.8	18.8	0	0.03	
GP-32C	12/15/2016 13:51	0.0	0.9	19.2	0	0.01	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-33A	1/20/2016 16:01	0.0	0.2	19.7	0	0.34	
GP-33A	2/17/2016 7:53	0.0	0.1	20.4	0	-0.02	
GP-33A	3/17/2016 16:14	0.0	0.1	20.5	0	0.03	
GP-33A	4/19/2016 13:00	0.0	1.3	18.2	0	0.03	
GP-33A	5/4/2016 14:32	0.0	0.2	20.6	0	1.32	
GP-33A	6/14/2016 7:09	0.0	2.4	17.7	0	0.02	
GP-33A	7/14/2016 15:10	0.0	2.5	17.5	0	0.04	
GP-33A	8/18/2016 13:55	0.0	2.4	17.8	0	-0.09	
GP-33A	9/15/2016 15:38	0.0	2.3	18.9	0	0.28	
GP-33A	10/11/2016 8:05	0.0	2.0	19.5	0	0.06	
GP-33A	11/17/2016 15:56	0.0	0.3	20.0	0	0.05	
GP-33A	12/15/2016 13:53	0.0	0.4	19.8	0	0.04	
GP-33B	1/20/2016 16:02	0.0	0.0	20.1	0	0.14	
GP-33B	2/17/2016 7:55	0.0	0.1	20.5	0	-0.02	
GP-33B	3/17/2016 16:15	0.0	0.1	20.7	0	0.05	
GP-33B	4/19/2016 13:02	0.0	0.1	21.0	0	0	
GP-33B	5/4/2016 14:34	0.0	0.1	20.7	0	0.05	
GP-33B	6/14/2016 7:10	0.0	0.1	20.2	0	0.02	
GP-33B	7/14/2016 15:12	0.0	0.1	20.4	0	0.02	
GP-33B	8/18/2016 13:56	0.0	0.5	18.9	0	-0.03	
GP-33B	9/15/2016 15:39	0.0	0.4	20.4	0	0.26	
GP-33B	10/11/2016 8:07	0.0	0.3	20.8	0	0	
GP-33B	11/17/2016 15:57	0.0	1.2	15.8	0	0.04	
GP-33B	12/15/2016 13:55	0.0	0.1	20.3	0	0.07	
GP-33C	1/20/2016 16:04	0.0	0.0	20.2	0	-1.19	
GP-33C	2/17/2016 7:57	0.0	1.3	16.8	0	2.46	
GP-33C	3/17/2016 16:17	0.0	0.1	20.7	0	-0.55	
GP-33C	4/19/2016 13:03	0.0	0.0	21.0	0	-0.05	
GP-33C	5/4/2016 14:36	0.0	0.1	20.7	0	-0.49	
GP-33C	6/14/2016 7:11	0.0	0.1	20.2	0	-0.13	
GP-33C	7/14/2016 15:13	0.0	0.1	20.5	0	-0.54	
GP-33C	8/18/2016 13:57	0.0	0.0	20.0	0	-0.34	
GP-33C	9/15/2016 15:41	0.0	0.1	20.8	0	-0.22	
GP-33C	10/11/2016 8:08	0.0	0.1	21.0	0	-1.34	
GP-33C	11/17/2016 15:59	0.0	0.2	20.1	0	-1.55	
GP-33C	12/15/2016 13:56	0.0	0.1	20.4	0	-0.49	
GP-34A	1/20/2016 16:06	0.0	0.0	0.0	0	44.35	No Reading, Water.
GP-34A	2/17/2016 7:59	0.0	0.0	0.0	0	52.87	No Reading, Water.
GP-34A	3/17/2016 16:20	0.0	0.0	0.0	0	0	No Reading, Water.
GP-34A	4/19/2016 13:05	0.0	0.1	21.0	0	0.01	No Reading, Water.
GP-34A	5/4/2016 14:39	0.0	0.0	0.0	0	0	No Reading, Water.
GP-34A	6/14/2016 7:17	0.0	0.0	0.0	0	1.8	No Reading, Water.
GP-34A	7/14/2016 15:17	0.0	0.0	0.0	0	0	No Reading, Water.
GP-34A	8/18/2016 14:02	0.0	10.4	6.7	0	0.02	
GP-34A	9/15/2016 15:43	0.0	9.1	10.6	0	0.62	
GP-34A	10/11/2016 8:12	0.0	0.0	0.0	0	0.03	No Reading, Water.
GP-34A	11/17/2016 16:01	0.0	0.2	20.2	0	10.77	
GP-34A	12/15/2016 13:58	0.0	0.0	0.0	0	0	No Reading, Water.
GP-34B	1/20/2016 16:09	0.0	0.0	20.6	0	0.28	

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CEDAR HILLS REGIONAL LANDFILL

Landfill Gas Compliance Probes

2016 Monitoring

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-34B	2/17/2016 8:01	0.0	0.3	14.5	0	0.05	
GP-34B	3/17/2016 16:21	0.0	0.1	20.4	0	0.14	
GP-34B	4/19/2016 13:06	0.0	0.1	20.3	0	0.02	
GP-34B	5/4/2016 14:41	0.0	0.2	20.5	0	0.08	
GP-34B	6/14/2016 7:19	0.0	0.3	19.8	0	-0.01	
GP-34B	7/14/2016 15:19	0.0	0.2	20.3	0	0.1	
GP-34B	8/18/2016 14:04	0.0	0.1	19.3	0	0.08	
GP-34B	9/15/2016 15:45	0.0	0.1	20.7	0	0.29	
GP-34B	10/11/2016 8:13	0.0	0.1	21.0	0	0.01	
GP-34B	11/17/2016 16:02	0.0	0.1	20.4	0	0.03	
GP-34B	12/15/2016 13:59	0.0	0.2	19.2	0	1.03	
GP-34C	1/20/2016 16:11	0.0	0.0	20.5	0	-2.56	
GP-34C	2/17/2016 8:03	0.0	0.2	2.5	0	6.93	
GP-34C	3/17/2016 16:23	0.0	0.1	20.8	0	-2.34	
GP-34C	4/19/2016 13:08	0.0	0.0	20.5	0	0.9	
GP-34C	5/4/2016 14:44	0.0	0.1	20.7	0	-0.01	
GP-34C	6/14/2016 7:20	0.0	0.1	19.5	0	1	
GP-34C	7/14/2016 15:21	0.0	0.1	20.5	0	-1.27	
GP-34C	8/18/2016 14:05	0.0	0.1	19.9	0	0.04	
GP-34C	9/15/2016 15:47	0.0	0.1	20.8	0	-0.48	
GP-34C	10/11/2016 8:15	0.0	0.1	21.0	0	-1.89	
GP-34C	11/17/2016 16:04	0.0	0.1	20.5	0	-2.3	
GP-34C	12/15/2016 14:00	0.0	0.1	14.9	0	1.47	
GP-35A	1/20/2016 16:14	0.0	0.1	20.6	0	0.32	
GP-35A	2/17/2016 8:09	0.0	0.1	20.4	0	-0.02	
GP-35A	3/17/2016 16:25	0.0	0.1	20.8	0	0.04	
GP-35A	4/19/2016 13:11	0.0	0.0	21.0	0	0.02	
GP-35A	5/4/2016 14:47	0.0	0.1	20.7	0	0.1	
GP-35A	6/14/2016 7:32	0.0	0.2	20.2	0	0.08	
GP-35A	7/14/2016 15:26	0.3	8.2	10.1	6	0.01	
GP-35A	8/18/2016 14:08	0.0	4.6	16.4	0	-0.01	
GP-35A	9/15/2016 15:50	0.0	5.0	16.5	0	0.26	
GP-35A	10/11/2016 8:18	0.0	3.5	18.5	0	0.03	
GP-35A	11/17/2016 16:07	0.0	0.1	20.6	0	0.02	
GP-35A	12/15/2016 14:03	0.5	0.3	20.0	10	0.04	
GP-35B	1/20/2016 16:16	0.0	0.0	21.0	0	0.29	
GP-35B	2/17/2016 8:11	0.0	0.1	20.5	0	-0.02	
GP-35B	3/17/2016 16:27	0.0	0.1	20.7	0	0.03	
GP-35B	4/19/2016 13:12	0.0	0.0	21.0	0	0.03	
GP-35B	5/4/2016 14:49	0.0	0.1	20.7	0	0.07	
GP-35B	6/14/2016 7:33	0.0	0.1	20.2	0	0.07	
GP-35B	7/14/2016 15:28	0.0	0.2	20.4	0	0.02	
GP-35B	8/18/2016 14:09	0.0	0.1	19.7	0	-0.01	
GP-35B	9/15/2016 15:51	0.0	0.1	20.9	0	0.27	
GP-35B	10/11/2016 8:19	0.0	0.1	21.0	0	0.03	
GP-35B	11/17/2016 16:08	0.0	0.1	20.5	0	0.03	
GP-35B	12/15/2016 14:04	0.0	0.1	20.7	0	0.06	
GP-35C	1/20/2016 16:18	0.0	0.0	20.9	0	0.23	
GP-35C	2/17/2016 8:12	0.0	0.1	20.2	0	-0.1	

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CEDAR HILLS REGIONAL LANDFILL Landfill Gas Compliance Probes 2016 Monitoring

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-35C	3/17/2016 16:28	0.0	0.1	20.2	0	0.02	
GP-35C	4/19/2016 13:14	0.0	0.0	21.0	0	0.03	
GP-35C	5/4/2016 14:51	0.0	0.1	20.7	0	0.06	
GP-35C	6/14/2016 7:34	0.0	0.1	20.0	0	0.1	
GP-35C	7/14/2016 15:29	0.0	0.1	20.5	0	0	
GP-35C	8/18/2016 14:10	0.0	0.1	20.0	0	0	
GP-35C	9/15/2016 15:53	0.0	0.1	20.8	0	0.26	
GP-35C	10/11/2016 8:21	0.0	0.1	21.0	0	0.03	
GP-35C	11/17/2016 16:10	0.0	0.1	20.6	0	-0.14	
GP-35C	12/15/2016 14:05	0.0	0.1	20.9	0	0.06	
GP-36A	1/20/2016 16:22	0.0	0.3	5.4	0	-2.85	
GP-36A	2/17/2016 8:16	0.0	0.3	12.0	0	0.65	
GP-36A	3/17/2016 16:32	0.0	0.3	4.9	0	0.35	
GP-36A	4/19/2016 13:16	0.0	0.2	7.5	0	0.7	
GP-36A	5/4/2016 14:55	0.0	0.3	4.1	0	0.43	
GP-36A	6/14/2016 7:39	0.0	0.3	8.9	0	0.51	
GP-36A	7/14/2016 15:32	0.0	2.0	19.0	0	-0.67	
GP-36A	8/18/2016 14:13	0.0	1.6	19.1	0	-0.62	
GP-36A	9/15/2016 15:56	0.0	1.2	20.0	0	-1.05	
GP-36A	10/11/2016 8:25	0.0	0.1	21.0	0	-2.32	
GP-36A	11/17/2016 16:13	0.0	0.6	7.7	0	0.63	
GP-36A	12/15/2016 14:08	0.0	0.4	2.7	0	3.25	
GP-36B	1/20/2016 16:24	0.0	0.0	0.0	0	0.29	No Reading, Water.
GP-36B	2/17/2016 8:17	0.0	0.1	20.8	0	-0.04	
GP-36B	3/17/2016 16:33	0.0	0.0	0.0	0	0	No Reading, Water.
GP-36B	4/19/2016 13:18	0.0	0.0	20.7	0	0.03	
GP-36B	5/4/2016 14:56	0.0	0.3	17.6	0	0.1	
GP-36B	6/14/2016 7:40	0.0	0.1	20.0	0	0.08	
GP-36B	7/14/2016 15:33	0.0	4.0	15.6	0	0.02	
GP-36B	8/18/2016 14:14	0.0	3.9	17.1	0	-0.01	
GP-36B	9/15/2016 15:57	0.0	3.1	18.7	0	0.27	
GP-36B	10/11/2016 8:26	0.0	2.5	19.6	0	0.04	
GP-36B	11/17/2016 16:14	0.0	0.0	0.0	0	0	No Reading, Water.
GP-36B	12/15/2016 14:09	0.0	0.0	0.0	0	0	No Reading, Water.
GP-36C	1/20/2016 16:26	0.0	0.2	13.5	0	-1.15	
GP-36C	2/17/2016 8:18	0.0	0.2	15.3	0	1.69	
GP-36C	3/17/2016 16:34	0.0	0.2	17.8	0	-1.91	
GP-36C	4/19/2016 13:19	0.0	0.3	8.9	0	1.84	
GP-36C	5/4/2016 14:58	0.0	0.3	19.3	0	0.31	
GP-36C	6/14/2016 7:41	0.0	0.3	14.1	0	0.62	
GP-36C	7/14/2016 15:35	0.0	0.3	11.0	0	-1.39	
GP-36C	8/18/2016 14:16	0.0	0.3	8.7	0	0.26	
GP-36C	9/15/2016 15:59	0.0	0.4	8.2	0	0.01	
GP-36C	10/11/2016 8:28	0.0	0.2	21.0	0	-1.07	
GP-36C	11/17/2016 16:15	0.0	0.2	19.2	0	-1.19	
GP-36C	12/15/2016 14:11	0.0	0.3	13.7	0	1.28	
GP-37A	1/20/2016 16:29	0.0	0.0	0.0	0	-10.64	No Reading, Water.
GP-37A	2/17/2016 8:22	0.0	0.1	20.8	0	-0.08	
GP-37A	3/17/2016 16:37	0.0	0.0	0.0	0	0	No Reading, Water.

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-37A	4/19/2016 13:22	0.0	0.2	9.0	0	0.09	No Reading, Water.
GP-37A	5/4/2016 15:03	0.0	0.0	0.0	0	0	No Reading, Water.
GP-37A	6/14/2016 7:47	0.0	0.1	20.0	0	-0.01	
GP-37A	7/14/2016 15:37	0.0	0.4	16.2	0	0.74	
GP-37A	8/18/2016 14:18	0.0	1.8	16.1	0	-0.01	
GP-37A	9/15/2016 16:03	0.0	1.9	18.0	0	0.03	
GP-37A	10/11/2016 8:31	0.0	2.0	18.7	0	0.03	
GP-37A	11/17/2016 16:18	0.0	0.0	0.0	0	0	No Reading, Water.
GP-37A	12/15/2016 14:12	0.0	0.0	0.0	0	0	No Reading, Water.
GP-37B	1/20/2016 16:30	0.0	0.1	20.2	0	0.3	
GP-37B	2/17/2016 8:24	0.0	0.1	20.9	0	-0.03	
GP-37B	3/17/2016 16:38	0.0	0.1	18.3	0	0.33	
GP-37B	4/19/2016 13:23	0.0	0.1	20.0	0	0.82	
GP-37B	5/4/2016 15:04	0.0	0.5	17.8	0	1.38	
GP-37B	6/14/2016 7:48	0.0	0.1	20.1	0	-0.02	
GP-37B	7/14/2016 15:39	0.0	0.1	20.3	0	0.85	
GP-37B	8/18/2016 14:19	0.0	1.7	16.5	0	0.72	
GP-37B	9/15/2016 16:03	0.0	1.8	18.1	0	0.75	
GP-37B	10/11/2016 8:32	0.0	0.1	21.0	0	0.04	
GP-37B	11/17/2016 16:19	0.0	0.1	20.5	0	0.55	
GP-37B	12/15/2016 14:13	0.0	0.1	18.9	0	0.21	
GP-37C	1/20/2016 16:32	0.0	0.5	4.6	0	-2.21	
GP-37C	2/17/2016 8:25	0.0	0.7	3.1	0	5.55	
GP-37C	3/17/2016 16:40	0.0	0.5	12.7	0	-2.18	
GP-37C	4/19/2016 13:25	0.0	0.5	1.6	0	2	
GP-37C	5/4/2016 15:06	0.0	0.6	1.8	0	0.22	
GP-37C	6/14/2016 7:49	0.0	0.5	5.6	0	1.53	
GP-37C	7/14/2016 15:41	0.0	0.5	4.6	0	-1.05	
GP-37C	8/18/2016 14:21	0.0	0.5	2.1	0	0.5	
GP-37C	9/15/2016 16:05	0.0	0.5	2.1	0	-0.7	
GP-37C	10/11/2016 8:33	0.0	0.2	21.0	0	-2.15	
GP-37C	11/17/2016 16:20	0.0	0.5	8.5	0	-2.17	
GP-37C	12/15/2016 14:15	0.0	0.6	2.6	0	1.88	
GP-39	1/20/2016 16:38	0.0	0.9	18.0	0	1.04	
GP-39	2/17/2016 8:31	0.0	0.1	20.5	0	0.07	
GP-39	3/17/2016 11:07	0.0	0.8	19.6	0	0.66	
GP-39	4/19/2016 13:29	0.0	0.9	18.0	0	0.04	
GP-39	5/4/2016 15:13	0.0	1.4	17.5	0	0.05	
GP-39	6/14/2016 7:58	0.0	1.7	17.8	0	0.01	
GP-39	7/14/2016 15:45	0.0	1.7	18.4	0	0.08	
GP-39	8/18/2016 14:24	0.0	1.2	18.1	0	0.01	
GP-39	9/15/2016 16:09	0.0	1.0	19.2	0	-0.02	
GP-39	10/11/2016 8:55	0.0	0.4	20.4	0	-0.08	
GP-39	11/17/2016 16:32	0.0	0.6	18.8	0	-0.08	
GP-39	12/15/2016 14:19	0.0	0.9	18.6	0	0.06	
GP-40	1/20/2016 16:42	0.0	0.0	19.5	0	0.29	
GP-40	2/17/2016 8:35	0.0	0.1	19.5	0	-0.01	
GP-40	3/17/2016 11:10	0.0	0.1	18.3	0	-0.04	
GP-40	4/19/2016 13:33	0.0	0.0	17.3	0	0.02	

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-40	5/4/2016 15:17	0.0	0.1	16.7	0	-0.51	
GP-40	6/14/2016 8:07	0.0	0.1	16.0	0	0.02	
GP-40	7/14/2016 15:48	0.0	0.1	15.2	0	0.01	
GP-40	8/18/2016 14:27	0.0	0.0	14.8	0	-0.01	
GP-40	9/15/2016 16:13	0.0	0.1	16.4	0	-0.03	
GP-40	10/11/2016 8:58	0.0	0.1	20.3	0	0.05	
GP-40	11/17/2016 16:35	0.0	0.1	20.5	0	-0.06	
GP-40	12/15/2016 14:22	0.0	0.1	20.3	0	0.03	
GP-41A	1/20/2016 16:46	0.0	0.0	20.6	0	0.29	
GP-41A	2/17/2016 8:39	0.0	0.1	20.9	0	-0.01	
GP-41A	3/17/2016 11:13	0.0	0.1	20.5	0	0	
GP-41A	4/19/2016 13:36	0.0	0.0	20.6	0	0.02	
GP-41A	5/4/2016 15:22	0.0	0.1	20.5	0	0.05	
GP-41A	6/14/2016 8:10	0.0	5.9	14.0	0	0	
GP-41A	7/14/2016 15:52	0.0	4.7	15.4	0	0.06	
GP-41A	8/18/2016 14:30	0.0	3.6	16.6	0	0	
GP-41A	9/15/2016 16:16	0.0	3.8	17.9	0	0	
GP-41A	10/11/2016 9:02	0.0	3.6	18.0	0	0.07	
GP-41A	11/17/2016 16:38	0.0	0.2	20.7	0	0	
GP-41A	12/15/2016 14:24	0.0	0.1	21.0	0	0.04	
GP-41B	1/20/2016 16:48	0.0	0.0	20.5	0	0.34	
GP-41B	2/17/2016 8:40	0.0	0.1	20.9	0	-0.02	
GP-41B	3/17/2016 11:15	0.0	0.1	20.4	0	0	
GP-41B	4/19/2016 13:37	0.0	0.0	20.4	0	0.08	
GP-41B	5/4/2016 15:24	0.0	0.1	20.5	0	0.17	
GP-41B	6/14/2016 8:12	0.0	0.9	5.5	0	0.04	
GP-41B	7/14/2016 15:53	0.0	0.8	7.0	0	0.05	
GP-41B	8/18/2016 14:31	0.0	0.7	7.3	0	0.01	
GP-41B	9/15/2016 16:18	0.0	0.8	7.5	0	-0.04	
GP-41B	10/11/2016 9:03	0.0	0.7	10.1	0	0.09	
GP-41B	11/17/2016 16:40	0.0	0.1	20.7	0	0.09	
GP-41B	12/15/2016 14:25	0.0	0.1	21.0	0	0.16	
GP-41C	1/20/2016 16:49	0.0	0.0	0.0	0	0.29	No Reading, Water.
GP-41C	2/17/2016 8:42	0.0	0.1	20.9	0	-0.04	
GP-41C	3/17/2016 11:17	0.0	0.1	20.4	0	0.01	
GP-41C	4/19/2016 13:38	0.0	0.0	20.6	0	0.06	
GP-41C	5/4/2016 15:26	0.0	0.1	20.6	0	0.07	
GP-41C	6/14/2016 8:13	0.0	0.1	20.0	0	-0.08	
GP-41C	7/14/2016 15:55	0.0	0.1	20.1	0	0.06	
GP-41C	8/18/2016 14:33	0.0	0.2	18.4	0	0.02	
GP-41C	9/15/2016 16:19	0.0	0.1	20.5	0	0	
GP-41C	10/11/2016 9:04	0.0	0.1	20.5	0	0.06	
GP-41C	11/17/2016 16:42	0.0	0.1	20.8	0	-0.02	
GP-41C	12/15/2016 14:27	0.0	0.1	21.0	0	0.03	
GP-42A	1/20/2016 16:53	0.0	0.0	0.0	0	0.28	No Reading, Water.
GP-42A	2/17/2016 8:49	0.0	0.1	20.8	0	0	
GP-42A	3/17/2016 11:19	0.0	0.0	0.0	0	0	No Reading, Water.
GP-42A	4/19/2016 14:09	0.0	0.0	21.0	0	0	No Reading, Water.
GP-42A	5/4/2016 15:29	0.0	0.0	0.0	0	0	No Reading, Water.

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Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-42A	6/14/2016 8:17	0.0	0.0	0.0	0	-0.03	No Reading, Water.
GP-42A	7/14/2016 15:59	0.0	0.0	0.0	0	0	No Reading, Water.
GP-42A	8/18/2016 14:36	0.0	5.2	13.1	0	0.01	
GP-42A	9/15/2016 16:23	0.0	5.2	14.2	0	-0.07	
GP-42A	10/11/2016 9:10	0.0	4.8	13.6	0	0.09	
GP-42A	11/17/2016 16:44	0.0	0.0	0.0	0	0	No Reading, Water.
GP-42A	12/15/2016 14:29	0.0	0.0	0.0	0	0	No Reading, Water.
GP-42B	1/20/2016 16:57	0.0	0.1	20.3	0	-0.64	
GP-42B	2/17/2016 8:50	0.0	0.3	16.3	0	4.41	
GP-42B	3/17/2016 11:21	0.0	0.1	20.2	0	-1.08	
GP-42B	4/19/2016 14:17	0.0	0.5	20.2	0	0.67	
GP-42B	5/4/2016 15:31	0.0	0.7	19.0	0	0.51	
GP-42B	6/14/2016 8:18	0.0	0.6	17.8	0	0.48	
GP-42B	7/14/2016 16:01	0.0	0.7	19.6	0	-0.02	
GP-42B	8/18/2016 14:37	0.0	0.5	18.5	0	0.36	
GP-42B	9/15/2016 16:24	0.0	0.4	20.0	0	0.04	
GP-42B	10/11/2016 9:11	0.0	0.4	20.2	0	-0.96	
GP-42B	11/17/2016 16:46	0.0	0.3	20.6	0	-0.69	
GP-42B	12/15/2016 14:30	0.0	0.3	18.7	0	0.73	
GP-43A	1/20/2016 17:00	0.0	0.0	0.0	0	0.34	No Reading, Water.
GP-43A	2/17/2016 8:54	0.0	0.1	20.6	0	0.01	
GP-43A	3/17/2016 11:26	0.0	0.3	20.0	0	-0.11	
GP-43A	4/19/2016 14:23	0.0	0.2	21.0	0	0.49	
GP-43A	5/4/2016 15:34	0.0	0.3	19.9	0	0.21	
GP-43A	6/14/2016 8:22	0.0	0.1	20.2	0	-0.2	
GP-43A	7/14/2016 16:04	0.0	0.3	20.1	0	0.52	
GP-43A	8/18/2016 14:40	0.0	0.4	19.1	0	0.14	
GP-43A	9/15/2016 16:26	0.0	0.5	19.9	0	0.25	
GP-43A	10/11/2016 9:15	0.0	0.1	20.7	0	0.09	
GP-43A	11/17/2016 16:49	0.0	0.2	20.7	0	0.12	
GP-43A	12/15/2016 14:33	0.0	0.2	18.7	0	0.26	
GP-43B	1/20/2016 17:02	0.0	0.0	20.8	0	0.24	
GP-43B	2/17/2016 8:56	0.0	0.1	20.6	0	-0.01	
GP-43B	3/17/2016 11:28	0.0	0.1	20.1	0	0.03	
GP-43B	4/19/2016 14:24	0.0	0.0	21.0	0	-0.01	
GP-43B	5/4/2016 15:36	0.0	0.1	20.6	0	0.07	
GP-43B	6/14/2016 8:23	0.0	0.1	20.3	0	0	
GP-43B	7/14/2016 16:05	0.0	0.1	20.2	0	0.03	
GP-43B	8/18/2016 14:41	0.0	0.0	19.8	0	-0.01	
GP-43B	9/15/2016 16:28	0.0	0.1	20.9	0	0.03	
GP-43B	10/11/2016 9:17	0.0	0.1	20.8	0	0.11	
GP-43B	11/17/2016 16:50	0.0	0.1	20.9	0	0	
GP-43B	12/15/2016 14:34	0.0	0.1	21.0	0	0.07	
GP-43C	1/20/2016 17:03	0.0	0.0	20.9	0	0.2	
GP-43C	2/17/2016 8:57	0.0	0.2	17.4	0	0.09	
GP-43C	3/17/2016 11:30	0.0	0.1	20.1	0	-0.04	
GP-43C	4/19/2016 14:26	0.0	0.0	21.0	0	-0.01	
GP-43C	5/4/2016 15:38	0.0	0.1	19.9	0	0.04	
GP-43C	6/14/2016 8:24	0.0	0.1	20.1	0	0.06	

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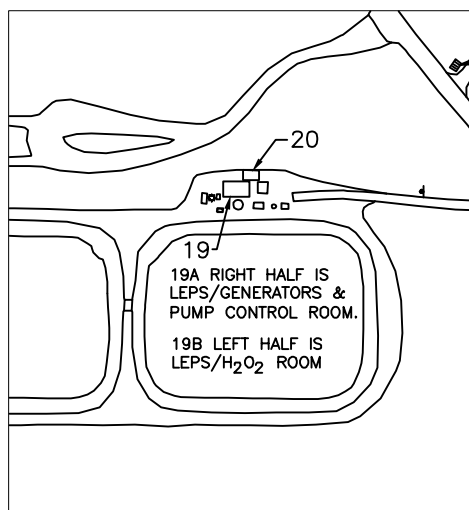
Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-43C	7/14/2016 16:07	0.0	0.1	20.2	0	0.03	
GP-43C	8/18/2016 14:43	0.0	0.0	19.9	0	-0.03	
GP-43C	9/15/2016 16:29	0.0	0.1	20.9	0	-0.02	
GP-43C	10/11/2016 9:18	0.0	0.1	20.8	0	0.09	
GP-43C	11/17/2016 16:52	0.0	0.1	20.9	0	-0.08	
GP-43C	12/15/2016 14:35	0.0	0.1	20.4	0	0.13	
GP-44A	1/20/2016 17:08	0.0	0.1	21.0	0	3.67	
GP-44A	2/17/2016 9:01	0.0	0.1	20.6	0	0.01	
GP-44A	3/17/2016 11:34	0.0	0.1	20.1	0	0.03	
GP-44A	4/19/2016 14:30	0.0	0.0	21.0	0	-0.01	
GP-44A	5/4/2016 15:43	0.0	0.1	20.6	0	0.06	
GP-44A	6/14/2016 8:28	0.0	0.1	20.3	0	0.07	
GP-44A	7/14/2016 16:10	0.0	0.1	20.1	0	0.07	
GP-44A	8/18/2016 14:45	0.0	6.8	10.1	0	0	
GP-44A	9/15/2016 16:32	0.0	8.2	11.6	0	0	
GP-44A	10/11/2016 9:22	0.0	1.6	19.6	0	0.12	
GP-44A	11/17/2016 16:56	0.0	0.1	20.9	0	0.03	
GP-44A	12/15/2016 14:39	0.0	0.1	21.0	0	0.05	
GP-44B	1/20/2016 17:09	0.0	1.3	7.9	0	-2.54	
GP-44B	2/17/2016 9:02	0.0	1.3	7.3	0	21.59	
GP-44B	3/17/2016 11:36	0.0	1.1	7.8	0	-2	
GP-44B	4/19/2016 14:31	0.0	0.2	19.7	0	0.02	
GP-44B	5/4/2016 15:45	0.0	0.1	20.7	0	-0.45	
GP-44B	6/14/2016 8:29	0.0	0.2	19.3	0	0.4	
GP-44B	7/14/2016 16:12	0.0	0.4	17.0	0	0.37	
GP-44B	8/18/2016 14:47	0.0	0.3	17.3	0	0.13	
GP-44B	9/15/2016 16:34	0.0	2.7	17.2	0	0.01	
GP-44B	10/11/2016 9:23	0.0	1.6	12.7	0	0.14	
GP-44B	11/17/2016 16:57	0.0	1.0	9.6	0	-1.31	
GP-44B	12/15/2016 14:41	0.0	1.0	9.6	0	0.66	
GP-44C	1/20/2016 17:11	0.0	0.1	21.0	0	0.18	
GP-44C	2/17/2016 9:04	0.0	0.1	18.5	0	-0.03	
GP-44C	3/17/2016 11:38	0.0	0.1	20.1	0	0.03	
GP-44C	4/19/2016 14:33	0.0	0.0	21.0	0	0.01	
GP-44C	5/4/2016 15:47	0.0	0.1	20.6	0	0.06	
GP-44C	6/14/2016 8:31	0.0	0.1	20.2	0	0.07	
GP-44C	7/14/2016 16:13	0.0	0.1	20.2	0	0.04	
GP-44C	8/18/2016 14:48	0.0	0.0	19.7	0	0.02	
GP-44C	9/15/2016 16:35	0.0	0.1	20.9	0	0	
GP-44C	10/11/2016 9:24	0.0	0.1	20.9	0	0.12	
GP-44C	11/17/2016 16:59	0.0	0.1	20.9	0	0.02	
GP-44C	12/15/2016 14:42	0.0	0.1	20.5	0	0.08	
GP-45S	1/20/2016 8:50	0.0	0.1	21.0	0	-0.05	
GP-45S	2/17/2016 9:49	0.0	0.1	20.4	0	0.06	
GP-45S	3/17/2016 11:42	0.0	0.1	20.2	0	0.02	
GP-45S	4/19/2016 9:37	0.0	0.1	21.0	0	0.05	
GP-45S	5/4/2016 7:51	0.0	0.1	21.0	0	0.03	
GP-45S	6/14/2016 12:17	0.0	0.1	20.1	0	0.05	
GP-45S	7/14/2016 12:44	0.0	0.1	20.7	0	0.01	

KING COUNTY SOLID WASTE DIVISION

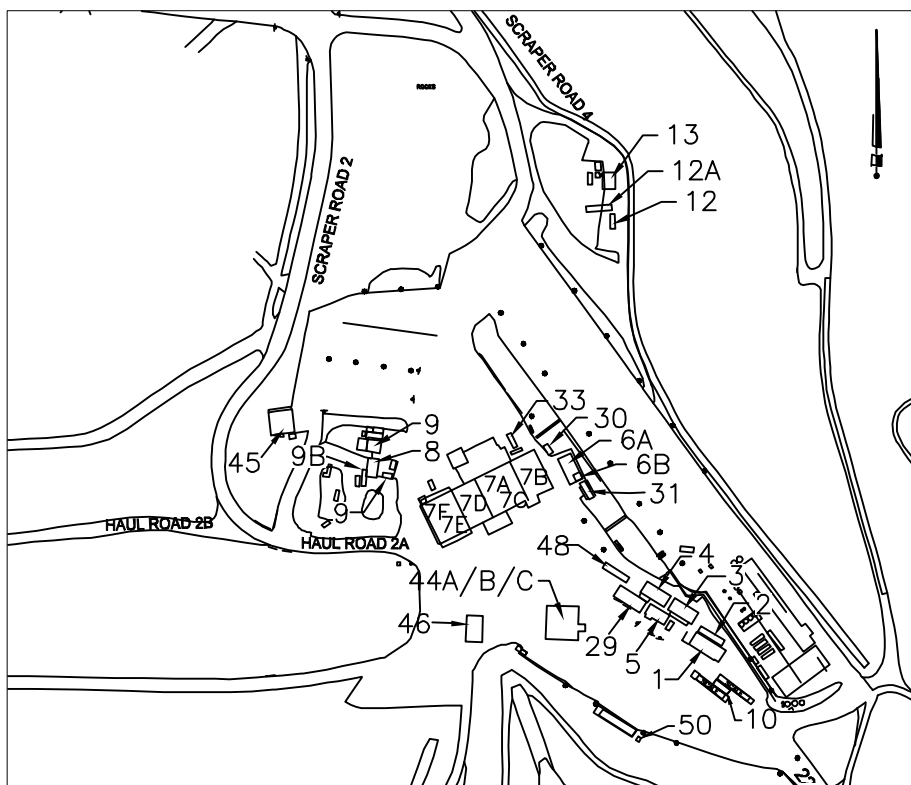
CEDAR HILLS REGIONAL LANDFILL Landfill Gas Compliance Probes 2016 Monitoring

Probe ID	Date/Time	CH ₄ %vol	CO ₂ %vol	O ₂ %vol	Lower Explosive Limit %LEL	Static Pressure in INWC	Comments
GP-45S	8/18/2016 8:52	0.0	0.1	20.0	0	-0.02	
GP-45S	9/15/2016 7:45	0.0	0.1	21.0	0	0.05	
GP-45S	10/11/2016 14:29	0.0	0.1	20.7	0	0.05	
GP-45S	11/17/2016 12:58	0.0	0.1	19.7	0	0.07	
GP-45S	12/15/2016 8:34	0.0	0.1	20.8	0	-0.01	
GP-45I	1/20/2016 8:51	0.0	0.1	21.0	0	-0.1	
GP-45I	2/17/2016 9:51	0.0	0.1	14.9	0	0.17	
GP-45I	3/17/2016 11:44	0.0	0.1	20.2	0	-0.01	
GP-45I	4/19/2016 9:38	0.0	0.1	19.2	0	0.06	
GP-45I	5/4/2016 7:53	0.0	0.1	21.0	0	0	
GP-45I	6/14/2016 12:18	0.0	0.1	19.5	0	0.07	
GP-45I	7/14/2016 12:46	0.0	0.1	20.7	0	0	
GP-45I	8/18/2016 8:53	0.0	0.1	20.0	0	-0.02	
GP-45I	9/15/2016 7:46	0.0	0.1	21.0	0	-0.06	
GP-45I	10/11/2016 14:30	0.0	0.0	20.8	0	0.02	
GP-45I	11/17/2016 12:59	0.0	0.1	19.9	0	0	
GP-45I	12/15/2016 8:36	0.0	0.2	18.4	0	0.05	
GP-45D	1/20/2016 8:53	0.0	0.1	21.0	0	-1.97	
GP-45D	2/17/2016 9:52	0.0	0.1	18.7	0	3.53	
GP-45D	3/17/2016 11:45	0.0	0.1	20.3	0	-0.68	
GP-45D	4/19/2016 9:40	0.0	0.1	20.7	0	0.38	
GP-45D	5/4/2016 7:55	0.0	0.1	21.0	0	-0.1	
GP-45D	6/14/2016 12:19	0.0	0.1	19.9	0	0.04	
GP-45D	7/14/2016 12:47	0.0	0.1	20.8	0	-0.33	
GP-45D	8/18/2016 8:55	0.0	0.1	20.0	0	-0.09	
GP-45D	9/15/2016 7:48	0.0	0.1	21.0	0	-0.58	
GP-45D	10/11/2016 14:32	0.0	0.0	20.9	0	-0.26	
GP-45D	11/17/2016 13:01	0.0	0.1	19.9	0	-0.73	
GP-45D	12/15/2016 8:37	0.0	0.2	20.1	0	0.5	

Aeration Ponds



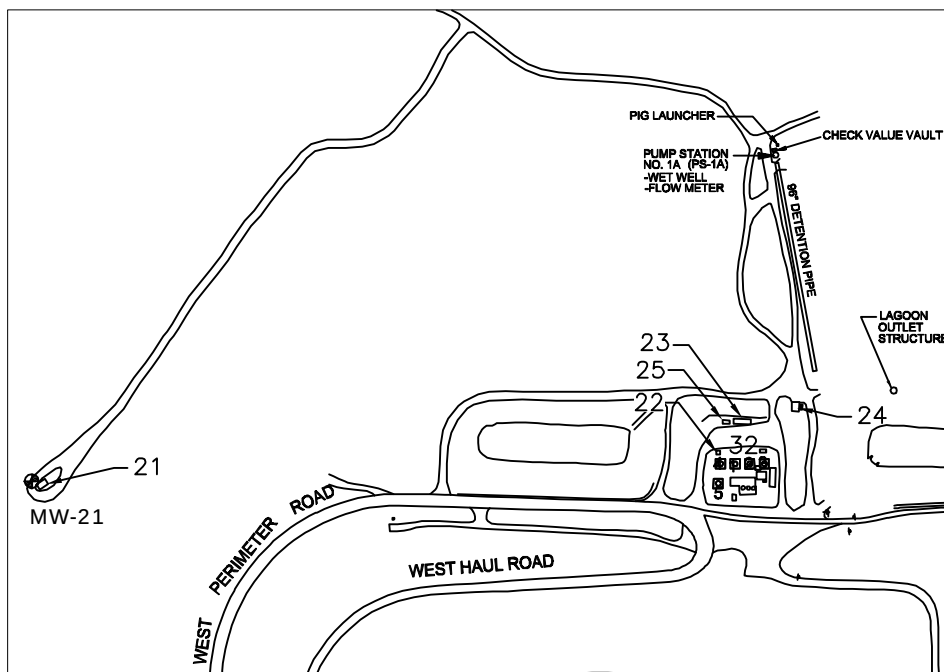
Shop and Office Buildings



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

CEDAR HILLS REGIONAL LANDFILL BUILDING NUMBERS

North Flare Station



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: EWM

DRAWN BY: PMB

REVISED BY:

2015 ANNUAL REPORT

Gas Monitoring

Q:\Cedar Hills\2012-02\040122-02.dwg

FIRST QUARTER BUILDING MONITORING

 King County	INSTRUMENT: Place check by instrument used : HEATH DetectoPak III (sn:8746-4) Foxboro TVA 1000 FID/PID (sn: 7785301)				WEATHER: Mostly Cloudy	DATE: 01/28/16 TECH: Dye
					X	
ENVIS ID	BLDG #	DESCRIPTION	CH ₄ (ppm)	BAR PRESS (in. Hg)	TIME	REMARKS
GOC- 01/28/16	1	FRONT OFFICE	0	29.93	2:00pm	
GCR- 01/28/16	2	CONF ROOM	0	29.93	2:02pm	
GAO- 01/28/16	3	PAYROLL OFFICE	0	29.93	2:05pm	
GEO- 01/28/16	4	ENGR. OFFICE	0	29.93	2:06pm	
GLRC- 01/28/16	5	LUNCHROOM	0	29.93	2:08pm	
GSPC 01/28/16		SPOC	0	29.93	2:40pm	
GELO- 01/28/16 A	6A	DRY STORAGE	0	29.93	2:14pm	
GELO- 01/28/16 B	6B	ELECTRICIAN OFFICE	0	29.93	2:13pm	
GAP- 01/28/16		ACCOUNT PAYABLE	0	29.93	2:15pm	
GSO- 01/28/16 A	7A	SHOP OFFICE	0	29.93	2:21pm	
GPR- 01/28/16 B	7B	PARTS ROOM	0	29.93	2:18pm	
GMS- 01/28/16 C	7C	SHOP PIT AREA/BAY	0	29.93	2:19pm	
GTB- 01/28/16 D	7D	SHOP TIRE BAY	0	29.93	2:24pm	
GEW- 01/28/16 E	7E	EAST WELD SHOP	0	29.93	2:25pm	
GWV- 01/28/16 F	7F	WEST WELD SHOP	0	29.93	2:26pm	
GCS- 01/28/16	8	CARPENTER'S	0	29.93	2:30pm	
GSS- 01/28/16	9	WASTEWATER	0	29.93	2:32pm	
GSS- 01/28/16 B	9B	CARPENTER/STORAGE	0	29.93	2:35pm	
GSH- 01/28/16	10	SCALEHOUSE	0	29.93	1:57pm	
GB13- 01/28/16	13	WW COMPRESSOR	0	29.93	2:59pm	
GB16- 01/28/16	16	GENERATOR	0	29.93	1:48pm	
GB19- 01/28/16	19	LEPS (P.S.# 5)	0	29.93	1:42pm	
GB19- 01/28/16 B	19B	LEPS/H ₂ O ₂ ROOM	0	29.93	1:43pm	
GB20- 01/28/16	20	LEPS ELEC PANALS	0	29.93	1:44pm	
GB21- 01/28/16	21	STORAGE(OLD PS 1)	0	29.93	1:34pm	
GB22- 01/28/16	22	STORAGE/N FLARE	0	29.93	1:21pm	
GB23- 01/28/16	23	LFGAS	0	29.93	1:24pm	
GB24- 01/28/16	24	NE GENERATOR BLDG	0	29.93	1:27pm	
GBWW- 01/28/16	30	WOMEN BRK RM	0	29.93	2:43pm	
GPWT- 01/28/16	PW	PRESSURE WASH RM	0	29.93	2:51pm	
GBRR- 01/28/16	RR	TRUCKWASH RR W	0	29.93	2:48pm	
GBSS- 01/28/16	SS	TRUCKWASH RR E	0	29.93	2:49pm	
GBZZ- 01/28/16	29	MANAGERS TRAILER	0	29.93	2:09pm	
GBPT- 01/28/16		CCG FASTER	0	29.93	2:55pm	
GCLS- 01/28/16		CHLORINE SHED	0	29.93	1:51pm	

**SECOND QUARTER
BUILDING MONITORING**

 King County		INSTRUMENT: Place check by instrument used :				WEATHER:		DATE: 04/07/16	
		HEATH DetectoPak III (sn:8746-4)				Sunny		TECH: DB	
		Foxboro TVA 1000 FID/PID (sn: 7785301)						X	
ENVIS ID		BLDG #	DESCRIPTION	CH ₄ (ppm)	BAR PRESS (in. Hg)	TIME	REMARKS		
GOC- 04/07/16		1	FRONT OFFICE	0	29.90	2:05pm			
GCR- 04/07/16		2	CONF ROOM	0	29.90	2:07pm			
GAO- 04/07/16		3	PAYROLL OFFICE	0	29.90	2:10pm			
GEO- 04/07/16		4	ENGR. OFFICE	0	29.90	2:12pm			
GLRC- 04/07/16		5	LUNCHROOM	0	29.90	2:15pm			
GSPC 04/07/16			SPOC	0	29.90	2:25pm			
GELO- 04/07/16 A		6A	DRY STORAGE	0	29.90	2:18pm			
GELO- 04/07/16 B		6B	ELECTRICIAN OFFICE	0	29.90	2:20pm			
GAP- 04/07/16			ACCOUNT PAYABLE	0	29.90	2:22pm			
GSO- 04/07/16 A		7A	SHOP OFFICE	0	29.90	2:30pm			
GPR- 04/07/16 B		7B	PARTS ROOM	0	29.90	2:27pm			
GMS- 04/07/16 C		7C	SHOP PIT AREA/BAY	0	29.90	2:32pm			
GTB- 04/07/16 D		7D	SHOP TIRE BAY	0	29.90	2:35pm			
GEW- 04/07/16 E		7E	EAST WELD SHOP	0	29.90	2:40pm			
GWW- 04/07/16 F		7F	WEST WELD SHOP	0	29.90	2:42pm			
GCS- 04/07/16		8	CARPENTER'S	0	29.90	3:00pm			
GSS- 04/07/16		9	WASTEWATER	0	29.90	3:05pm			
GSS- 04/07/16 B		9B	CARPENTER/STORAGE	0	29.90	3:10pm			
GSH- 04/07/16		10	SCALEHOUSE	0	29.90	2:02pm			
GB13- 04/07/16		13	WW COMPRESSOR	0	29.90	3:15pm			
GB16- 04/07/16		16	GENERATOR	0	29.90	3:20pm			
GB19- 04/07/16		19	LEPS (P.S.# 5)	0	29.90	3:30pm			
GB19- 04/07/16 B		19B	LEPS/H ₂ O ₂ ROOM	0	29.90	3:32pm			
GB20- 04/07/16		20	LEPS ELEC PANALS	0	29.90	3:35pm			
GB21- 04/07/16		21	STORAGE(OLD PS 1)	0	29.90	3:45pm			
GB22- 04/07/16		22	STORAGE/N FLARE	0	29.90	4:20pm			
GB23- 04/07/16		23	LFGAS	0	29.90	4:22pm			
GB24- 04/07/16		24	NE GENERATOR BLDG	0	29.90	4:00pm			
GBWW- 04/07/16		30	WOMEN BRK RM	0	29.90	2:26pm			
GPWT- 04/07/16		PW	PRESSURE WASH RM	0	29.90	2:50pm			
GBRR- 04/07/16		RR	TRUCKWASH RR W	0	29.90	2:52pm			
GBSS- 04/07/16		SS	TRUCKWASH RR E	0	29.90	2:55pm			
GBZZ- 04/07/16		29	MANAGERS TRAILER	0	29.90	2:17pm			
GBPT- 04/07/16			CCG FASTER	0	29.90	2:16pm			
GCLS- 04/07/16			CHLORINE SHED	0	29.90	2:00pm			

 King County	INSTRUMENT: Place check by instrument used : HEATH DetectoPak III (sn:8746-4) Foxboro TVA 1000 FID/PID (sn: 7785301)		WEATHER: Sunny		DATE: 07/14/16 TECH: RB	
			CH ₄ (ppm)	BAR PRESS (in. Hg)	TIME	REMARKS
ENVIS ID						
GOC- 07/14/16	1	FRONT OFFICE	0	30.19	10:10am	
GCR- 07/14/16	2	CONF ROOM	0	30.19	10:12am	
GAO- 07/14/16	3	PAYROLL OFFICE	0	30.19	10:08am	
GEO- 07/14/16	4	ENGR. OFFICE	0	30.19	10:05am	
GLRC- 07/14/16	5	LUNCHROOM	0	30.19	10:16am	
GSPC 07/14/16		SPOC	0	30.19	10:30am	
GELO- 07/14/16 A	6A	DRY STORAGE	0	30.19	10:33am	
GELO- 07/14/16 B	6B	ELECTRICIAN OFFICE	0	30.19	10:46am	
GAP- 07/14/16		ACCOUNT PAYABLE	0	30.19	10:48am	
GSO- 07/14/16 A	7A	SHOP OFFICE	0	30.19	10:35am	
GPR- 07/14/16 B	7B	PARTS ROOM	0	30.19	10:37am	
GMS- 07/14/16 C	7C	SHOP PIT AREA/BAY	0	30.19	10:39am	
GTB- 07/14/16 D	7D	SHOP TIRE BAY	0	30.19	10:40am	
GEW- 07/14/16 E	7E	EAST WELD SHOP	0	30.19	10:42am	
GWV- 07/14/16 F	7F	WEST WELD SHOP	0	30.19	10:44am	
GCS- 07/14/16	8	CARPENTER'S	0	30.19	10:26am	
GSS- 07/14/16	9	WASTEWATER	0	30.19	10:25am	
GSS- 07/14/16 B	9B	CARPENTER/STORAGE	0	30.19	10:28am	
GSH- 07/14/16	10	SCALEHOUSE	0	30.19	10:14am	
GB13- 07/14/16	13	WW COMPRESSOR	0	30.19	10:58am	
GB16- 07/14/16	16	GENERATOR	0	30.19	11:06am	
GB19- 07/14/16	19	LEPS (P.S.# 5)	0	30.19	11:07am	
GB19- 07/14/16 B	19B	LEPS/H ₂ O ₂ ROOM	0	30.19	11:08am	
GB20- 07/14/16	20	LEPS ELEC PANALS	0	30.19	11:09am	
GB21- 07/14/16	21	STORAGE(OLD PS 1)	0	30.19	11:17am	
GB22- 07/14/16	22	STORAGE/N FLARE	0	30.19	11:26am	
GB23- 07/14/16	23	LFGAS	0	30.19	11:24am	
GB24- 07/14/16	24	NE GENERATOR BLDG	0	30.19	11:21am	
GBWW- 07/14/16	30	WOMEN BRK RM	0	30.19	10:32am	
GPWT- 07/14/16	PW	PRESSURE WASH RM	0	30.19	10:20am	
GBRR- 07/14/16	RR	TRUCKWASH RR W	0	30.19	10:19am	
GBSS- 07/14/16	SS	TRUCKWASH RR E	0	30.19	10:18am	
GBZZ- 07/14/16	29	MANAGERS TRAILER	0	30.19	10:06am	
GBPT- 07/14/16		CCG FASTER	0	30.19	10:03am	
GCLS- 07/14/16		CHLORINE SHED	0	30.19	10:22am	

FOURTH QUARTER BUILDING MONITORING

 King County	INSTRUMENT: Place check by instrument used : HEATH DetectoPak III (sn:8746-4) Foxboro TVA 1000 FID/PID (sn: 7785301)				WEATHER: Partly sunny 4mph NE		DATE: 10/05/16
							TECH: Parker
					X		
ENVIS ID	BLDG #	DESCRIPTION	CH ₄ (ppm)	BAR PRESS (in. Hg)	TIME	REMARKS	
GOC- 10/05/16	1	FRONT OFFICE	0	29.90	2:43pm		
GCR- 10/05/16	2	CONF ROOM	0	29.90	2:44pm		
GAO- 10/05/16	3	PAYROLL OFFICE	0	29.90	2:45pm		
GEO- 10/05/16	4	ENGR. OFFICE	0	29.90	2:46pm		
GLRC- 10/05/16	5	LUNCHROOM	0	29.90	2:48pm		
GSPC 10/05/16		SPOC	0	29.90	2:58pm		
GELO- 10/05/16 A	6A	DRY STORAGE	0	29.90	2:55pm		
GELO- 10/05/16 B	6B	ELECTRICIAN OFFICE	0	29.90	2:54pm		
GAP- 10/05/16		ACCOUNT PAYABLE	0	29.90	2:53pm		
GSO- 10/05/16 A	7A	SHOP OFFICE	0	29.90	2:59pm		
GPR- 10/05/16 B	7B	PARTS ROOM	0	29.90	3:03pm		
GMS- 10/05/16 C	7C	SHOP PIT AREA/BAY	0	29.90	3:00pm		
GTB- 10/05/16 D	7D	SHOP TIRE BAY	0	29.90	3:01pm		
GEW- 10/05/16 E	7E	EAST WELD SHOP	0	29.90	3:04pm		
GWV- 10/05/16 F	7F	WEST WELD SHOP	0	29.90	3:05pm		
GCS- 10/05/16	8	CARPENTER'S	0	29.90	3:07pm		
GSS- 10/05/16	9	WASTEWATER	0	29.90	3:08pm		
GSS- 10/05/16 B	9B	CARPENTER/STORAGE	0	29.90	3:09pm		
GSH- 10/05/16	10	SCALEHOUSE	0	29.90	2:42pm		
GB13- 10/05/16	13	WW COMPRESSOR	0	29.90	3:15pm		
GB16- 10/05/16	16	GENERATOR	0	29.90	2:23pm		
GB19- 10/05/16	19	LEPS (P.S.# 5)	0	29.90	2:19pm		
GB19- 10/05/16 B	19B	LEPS/H ₂ O ₂ ROOM	0	29.90	2:17pm		
GB20- 10/05/16	20	LEPS ELEC PANALS	0	29.90	2:15pm		
GB21- 10/05/16	21	STORAGE(OLD PS 1)	0	29.90	2:06pm		
GB22- 10/05/16	22	STORAGE/N FLARE	0	29.90	2:02pm		
GB23- 10/05/16	23	LFGAS	0	29.90	2:00pm		
GB24- 10/05/16	24	NE GENERATOR BLDG	0	29.90	2:11pm		
GBWW- 10/05/16	30	WOMEN BRK RM	0	29.90	2:56pm		
GPWT- 10/05/16	PW	PRESSURE WASH RM	0	29.90	2:40pm		
GBRR- 10/05/16	RR	TRUCKWASH RR W	0	29.90	2:37pm		
GBSS- 10/05/16	SS	TRUCKWASH RR E	0	29.90	2:38pm		
GBZZ- 10/05/16	29	MANAGERS TRAILER	0	29.90	2:50pm		
GBPT- 10/05/16		CCG FASTER	0	29.90	2:52pm		
GCLS- 10/05/16		CHLORINE SHED	0	29.90	2:41pm		

KING COUNTY SOLID WASTE DIVISION

2016 PASSAGE POINT MONTHLY METHANE MONITORING

Survey Location	Room ID	Room Description	Survey Date 1-14-2016 Survey Time: 11:00 to 12:00 Weather = Sunny 40 F Inspectors: PJ/SL Survey Instrument: IR Heathe	Probable Source	Survey Date 2-16-2016 Survey Time: 10:30 to 11:30 Weather = Cloudy 51 F Inspectors: PJ/CC Survey Instrument: IR Heathe	Probable Source	Survey Date 3-08-2016 Survey Time: 10:00 to 11:00 Weather = Cloudy 44 F Inspectors: PJ/MH Survey Instrument: IR Heathe	Probable Source	Survey Date 4-12-2016 Survey Time: 10:30 to 11:30 Weather = Cloudy 49 F Inspectors: PJ/MH Survey Instrument: IR Heathe	Probable Source	Survey Date 5-10-2016 Survey Time: 10:15 to 11:30 Weather = Sunny 56F Inspectors: PJ/CC Survey Instrument: IR Heathe	Probable Source	Survey Date 7-14-2016 Survey Time: 10:30 to 11:30 Weather = RAIN 62F Inspectors: PJ/MH Survey Instrument: IR Heathe
			CH ₄ (ppm) Jan-16		CH ₄ (ppm) Feb-16		CH ₄ (ppm) Mar-16		CH ₄ (ppm) Apr-16		CH ₄ (ppm) May-16		CH ₄ (ppm) Jun-16
Administration Building	GPPA12_SB	STAFF BREAK (A005)	1		0		1		0		1		0
	GPPA12_SR	STAFF/RESTROOM (A006/7)	1		0		0		0		1		0
	GPPA12_JO	JAN. OFFICE (A004)	3		0		0		0		0		1
	GPPA12_JO2	JAN. OFFICE 2 (A003)	3		0		1		0		0		1
	GPPA12_TS	TRANSPORT STOR (A008)	1		0		0		0		0		0
	GPPA12_JS	JANITOR SUPPLY (A009)	1		0		1		0		0		1
	GPPA12_FS	FILES/STORAGE (A010)	2		1		1		0		1		0
	GPPA12_EP	ELECTRIC PANEL (A013)	0		1		1		0		0		1
	GPPA12_S	SECURITY (A012)	2		0		0		0		0		1
	GPPA12_R	REPAIR SHOP (A011)	1		1		0		0		0		1
Building B	GPPB12_U1	UNIT 1 (B001)	2		1		1		1		1		0
	GPPB12_U2	UNIT 2 (B002)	1		1		1		1		0		0
	GPPB12_U3	UNIT 3 (B003)	0		1		2		1		0		1
	GPPB12_U4	UNIT 4 (B004)	0		2		1		0		2		0
Building C	GPPC12_U1	UNIT 1 (C101)	0		1		1		2		5		0
	GPPC12_U2	UNIT 2 (C102)	0		0		1		3		3		1
	GPPC12_U3	UNIT 3 (C103)	0		0		1		1		0		1
	GPPC12_U4	UNIT 4 (C104)	0		1		2		2		1		0
	GPPC12_U6	UNIT 6 (C106)	0		0		1		2		0		0
	GPPC12_U5	UNIT 5 (C105)	0		0		0		2		1		1
	GPPC12_U7	UNIT 7 (C107)	1		0		1		2		0		1
	GPPC12_U8	UNIT 8 (C108)	0		0		0		2		0		0
	GPPC12_U9	UNIT 9 (C109)	0		1		1		2		0		0
	GPPC12_U10	MECHANICAL ROOM (C110)	0		0		0		0		0		0
Building D	GPPD12_13	STAFF LOUNGE (D013)	0		0		0		1		2		0
	GPPD12_12	TEEN STORAGE (D012)	0		0		0		2		1		0
	GPPD12_11	TEEN GROUP (D011)	0		0		0		2		2		2
	GPPD12_14	LOUNGE STORAGE (D014)	0		1		0		2		2		0
	GPPD12_09	SUPPORT GRP (D009)	0		1		0		0		2		3
	GPPD12_08	COUNSELING (D008)	0		1		0		0		N	Skipped/Meeting	0
	GPPD12_10	WAITING ROOM (D010)	0		0		0		0		1		1
	GPPD12_28	MEN'S ROOM (D028)	1		1		0		1		2		0
	GPPD12_27	WOMEN'S ROOM (D027)	0		1		0		2		1		1
	GPPD12_17	ADA EXAM (D017)	0		1		0		0		1		1
	GPPD12_18	EXAM (D018)	0		0		0		0		0		0
	GPPD12_19	MEETING RM (D019)	0		0		0		0		1		0
	GPPD12_21	COUNSELING (D021)	1		1		0		0		0		0
	GPPD12_20	WELLNESS WAITING (D020)	0		0		0		0		0		0
	GPPD12_23	CONF ROOM STORAGE (D023)	0		0		0		0		1		1
	GPPD12_22	CONF ROOM (D022)	0		0		0		0		1		1
	GPPD12_24	MECH/ELEC (D024)	1		0		0		1		1		1
	GPPD12_26	OFFICE/MTG ROOM (D026)	2		0		0		1		0		0
	GPPD12_29	OFFICE (D029)	0		0		0		0		0		0
	GPPD12_30	OFFICE (D030)	0		0		1		0		0		1
	GPPD12_31	CASE MGR OFFICE (D031)	0		0		0		0		0		1
	GPPD12_05	TEEN LOUNGE (D005)	1		0		1		0		0		0
	GPPD12_06	STORE (D006)	0		0		0		0		0		0
	GPPD12_07	COMPUTER (D007)	0		0		0		2		0		0
	GPPD12_03	CHILD PLAY (D003)	0		0		1		1		1		0
	GPPD12_02	LAUNDRY (D002)	0		0		1		2		0		0
Building G	GPPG12_U1	UNIT 1 (G001)	1		2		2		1		3		0
	GPPG12_U2	UNIT 2 (G002)	0		2		1		1		3		0
	GPPG12_U3	UNIT 3 (G003)	skip	Pit Bull, owner not home	3		0		3	vacant, floor cleaner	0		0
	GPPG12_U4	UNIT 4 (G004)	0		2		1		3		1		0
Building E	GPPE12_BR	BOILER ROOM (E104)	1		2		1		2		1		0
	GPPE12_U3	UNIT 3 (E103)	0		1		0		2		3		0
	GPPE12_U2	UNIT 2 (E102)	0		0		1		2		2		0
	GPPE12_U1	UNIT 1 (E101)	0		3		1		0		1		1

KING COUNTY SOLID WASTE DIVISION

2016 PASSAGE POINT MONTHLY METHANE MONITORIN

Survey Location	Room ID	Room Description	Probable Source	Survey Date 7-19-2016 Survey Time: 1:30 to 2:30 Weather = Overcast 72F Inspectors: PJSL Survey Instrument: IR Heathe	Probable Source	Survey Date 8-9-2016 Survey Time: 10:30 to 11:30 Weather = Sunny 74F Inspectors: PJMH Survey Instrument: IR Heathe	Probable Source	Survey Date 9-13-2016 Survey Time: 10:00 to 11:00 Weather = Partly Sunny 65F Inspectors: PJSL Survey Instrument: IR Heathe	Probable Source	Survey Date 10-20-2016 Survey Time: 11:00 to 12:00 Weather = Rain 56F Inspectors: PJME Survey Instrument: IR Heathe	Probable Source	Survey Date 11-15-2016 Survey Time: 11:30 to 12:30 Weather = Overcast 50F Inspectors: PJMH Survey Instrument: IR Heathe	Probable Source
				CH ₄ (ppm) Jul-16		CH ₄ (ppm) Aug-16		CH ₄ (ppm) Sep-16		CH ₄ (ppm) Oct-16		CH ₄ (ppm) Nov-16	
Administration Building	GPPA12_SB	STAFF BREAK (A005)		1		2		1		1		0	
	GPPA12_SR	STAFF/RESTROOM (A006/7)		0		0		0		0		0	
	GPPA12_JO	JAN. OFFICE (A004)		N/A	NO KEY	2		0		0		0	
	GPPA12_JO2	JAN. OFFICE 2 (A003)		N/A	NO KEY	1		0		0		0	
	GPPA12_TS	TRANSPORT STOR (A008)		1		1		0		1		0	
	GPPA12_JS	JANITOR SUPPLY (A009)		0		0		0		0		0	
	GPPA12_FS	FILES/STORAGE (A010)		3		0		0		0		1	
	GPPA12_EP	ELECTRIC PANEL (A013)		N/A	NO KEY	1		0		0		0	
	GPPA12_S	SECURITY (A012)		1		0		1		1		0	
	GPPA12_R	REPAIR SHOP (A011)		N/A	NO KEY	1		0		0		0	
Building B	GPPB12_U1	UNIT 1 (B001)		N/A	NO KEY	0		1		1		0	
	GPPB12_U2	UNIT 2 (B002)		N/A	NO KEY	1		N	DOG	1		0	
	GPPB12_U3	UNIT 3 (B003)		1		0		2		3		0	
	GPPB12_U4	UNIT 4 (B004)		N/A	NO KEY	1		1		4	Dirty clothes area	0	
Building C	GPPC12_U1	UNIT 1 (C101)		N/A	NO KEY	0		1		1		0	
	GPPC12_U2	UNIT 2 (C102)		N/A	NO KEY	1		2		1		1	
	GPPC12_U3	UNIT 3 (C103)		1		1		3	DIRTY CLOTHES	2		1	
	GPPC12_U4	UNIT 4 (C104)		N/A	NO KEY	2		7	DIAPER PALE	2		1	
	GPPC12_U6	UNIT 6 (C106)		1		2		2		1		1	
	GPPC12_U5	UNIT 5 (C105)		0		4		1		2		0	
	GPPC12_U7	UNIT 7 (C107)		N/A	NO KEY	0		1		2		1	
	GPPC12_U8	UNIT 8 (C108)		N/A	NO KEY	1		2		3		0	
	GPPC12_U9	UNIT 9 (C109)		N/A	NO KEY	1		2		2		3	
	GPPC12_U10	MECHANICAL ROOM (C110)		N/A	NO KEY	1		1		1		0	
Building D	GPPD12_13	STAFF LOUNGE (D013)		0		2		1		1		0	
	GPPD12_12	TEEN STORAGE (D012)		0		0		2		3		1	
	GPPD12_11	TEEN GROUP (D011)		1		0		1		0		1	
	GPPD12_14	LOUNGE STORAGE (D014)		0		1		1		1		0	
	GPPD12_09	SUPPORT GRP (D009)		0		1		0		2		0	
	GPPD12_08	COUNSELING (D008)		0		0		1		0		0	
	GPPD12_10	WAITING ROOM (D010)		0		1		0		0		0	
	GPPD12_28	MEN'S ROOM (D028)		0		2		1		1		0	
	GPPD12_27	WOMEN'S ROOM (D027)		0		1		0		0		0	
	GPPD12_17	ADA EXAM (D017)		0		1		0		0		0	
	GPPD12_18	EXAM (D018)		0		0		0		0		0	
	GPPD12_19	MEETING RM (D019)		0		1		0		0		0	
	GPPD12_21	COUNSELING (D021)		0		0		0		1		0	
	GPPD12_20	WELLNESS WAITING (D020)		0		2		0		1		0	
	GPPD12_23	CONF ROOM STORAGE (D023)		1		0		1		0		0	
	GPPD12_22	CONF ROOM (D022)		0		0		1		1		0	
	GPPD12_24	MECH/ELEC (D024)		1		0		1		1		1	
	GPPD12_26	OFFICE/MTG ROOM (D026)		0		0		1		1		0	
	GPPD12_29	OFFICE (D029)		1		0		0		0		1	
	GPPD12_30	OFFICE (D030)		0		1		0		0		2	
	GPPD12_31	CASE MGR OFFICE (D031)		0		0		0		1		1	
	GPPD12_05	TEEN LOUNGE (D005)		0		0		1		2		1	
	GPPD12_06	STORE (D006)		0		0		1		3		0	
	GPPD12_07	COMPUTER (D007)		3		0		0		1		0	
	GPPD12_03	CHILD PLAY (D003)		3		0		0		2		1	
	GPPD12_02	LAUNDRY (D002)		2		0		1		2		0	
Building G	GPPG12_U1	UNIT 1 (G001)		N/A	NO KEY	0		1		3	floor cleaner/wax	4	
	GPPG12_U2	UNIT 2 (G002)		2		1		2		3	litter box area	3	
	GPPG12_U3	UNIT 3 (G003)		N/A	NO KEY	2		2		3		2	
	GPPG12_U4	UNIT 4 (G004)		N/A	NO KEY	1		1		4	vacant/floor wax	3	
Building E	GPPE12_BR	BOILER ROOM (E104)		N/A	NO KEY	1		1		3	gas cans	1	
	GPPE12_U3	UNIT 3 (E103)		2		1		1		4		0	
	GPPE12_U2	UNIT 2 (E102)		1		0		1		4		0	
	GPPE12_U1	UNIT 1 (E101)		2		0		0		3		0	

KING COUNTY SOLID WASTE DIVISION

2016 PASSAGE POINT MONTHLY METHANE MONITORIN

Survey Location	Room ID	Room Description	Survey Date 12-20-2016 Survey Time: 11:30 to 12:30 Weather = Partly Sunny 50F Inspectors: PJMH Survey Instrument: IR Heathe CH ₄ (ppm) Dec-16	Probable Source
Administration Building	GPPA12_SB	STAFF BREAK (A005)	0	
	GPPA12_SR	STAFF/RESTROOM (A006/7)	0	
	GPPA12_JO	JAN. OFFICE (A004)	0	
	GPPA12_JO2	JAN. OFFICE 2 (A003)	0	
	GPPA12_TS	TRANSPORT STOR (A008)	0	
	GPPA12_JS	JANITOR SUPPLY (A009)	0	
	GPPA12_FS	FILES/STORAGE (A010)	0	
	GPPA12_EP	ELECTRIC PANEL (A013)	0	
	GPPA12_S	SECURITY (A012)	0	
	GPPA12_R	REPAIR SHOP (A011)	0	
Building B	GPPB12_U1	UNIT 1 (B001)	0	
	GPPB12_U2	UNIT 2 (B002)	1	
	GPPB12_U3	UNIT 3 (B003)	0	
	GPPB12_U4	UNIT 4 (B004)	0	
Building C	GPPC12_U1	UNIT 1 (C101)	1	
	GPPC12_U2	UNIT 2 (C102)	0	
	GPPC12_U3	UNIT 3 (C103)	0	
	GPPC12_U4	UNIT 4 (C104)	2	
	GPPC12_U6	UNIT 6 (C106)	2	
	GPPC12_U5	UNIT 5 (C105)	2	
	GPPC12_U7	UNIT 7 (C107)	0	
	GPPC12_U8	UNIT 8 (C108)	0	
	GPPC12_U9	UNIT 9 (C109)	1	
	GPPC12_U10	MECHANICAL ROOM (C110)	1	
Building D	GPPD12_13	STAFF LOUNGE (D013)	0	
	GPPD12_12	TEEN STORAGE (D012)	1	
	GPPD12_11	TEEN GROUP (D011)	0	
	GPPD12_14	LOUNGE STORAGE (D014)	0	
	GPPD12_09	SUPPORT GRP (D009)	0	
	GPPD12_08	COUNSELING (D008)	0	
	GPPD12_10	WAITING ROOM (D010)	0	
	GPPD12_28	MEN'S ROOM (D028)	0	
	GPPD12_27	WOMEN'S ROOM (D027)	1	
	GPPD12_17	ADA EXAM (D017)	0	
	GPPD12_18	EXAM (D018)	1	
	GPPD12_19	MEETING RM (D019)	0	
	GPPD12_21	COUNSELING (D021)	1	
	GPPD12_20	WELLNESS WAITING (D020)	0	
	GPPD12_23	CONF ROOM STORAGE (D023)	0	
	GPPD12_22	CONF ROOM (D022)	1	
	GPPD12_24	MECH/ELEC (D024)	0	
	GPPD12_26	OFFICE/MTG ROOM (D026)	0	
	GPPD12_29	OFFICE (D029)	0	
	GPPD12_30	OFFICE (D030)	0	
	GPPD12_31	CASE MGR OFFICE (D031)	0	
	GPPD12_05	TEEN LOUNGE (D005)	N/A	NO KEY
	GPPD12_06	STORE (D006)	1	
	GPPD12_07	COMPUTER (D007)	0	
	GPPD12_03	CHILD PLAY (D003)	0	
	GPPD12_02	LAUNDRY (D002)	0	
Building G	GPPG12_U1	UNIT 1 (G001)	0	
	GPPG12_U2	UNIT 2 (G002)	0	
	GPPG12_U3	UNIT 3 (G003)	0	
	GPPG12_U4	UNIT 4 (G004)	1	
Building E	GPPE12_BR	BOILER ROOM (E104)	2	
	GPPE12_U3	UNIT 3 (E103)	2	
	GPPE12_U2	UNIT 2 (E102)	1	
	GPPE12_U1	UNIT 1 (E101)	1	

KING COUNTY SOLID WASTE DIVISION

