

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-13 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.71	20.90			1.00	1.70
2015-04-13 12:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 12:00	8			3.55	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 12:00	10			2.47	4.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 12:00	12	0.00	0.00	2.23	32.00			0.00	0.00	20.90	20.90			0.04	0.70
2015-04-13 12:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 13:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2015-04-13 13:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 13:00	8			4.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 13:00	10			2.74	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 13:00	12	0.00	0.00	1.95	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2015-04-13 14:00	2	0.17	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 14:00	8			4.49	7.00			0.00	0.00	21.00	21.20	0.00	0.00	0.00	0.00
2015-04-13 14:00	10			3.10	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 14:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 15:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2015-04-13 15:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 15:00	8			4.34	5.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2015-04-13 15:00	10			2.92	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 15:00	12	0.00	0.00	1.88	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 15:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2015-04-13 16:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 16:00	8			3.72	4.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2015-04-13 16:00	10			2.38	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 16:00	12	0.00	0.00	1.97	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 16:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-13 17:00	2	0.15	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 17:00	8			3.28	5.00			0.00	0.00	21.17	21.20	0.00	0.00	0.00	0.00
2015-04-13 17:00	10			2.76	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 17:00	12	0.00	0.00	3.79	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 17:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2015-04-13 18:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 18:00	8			3.93	5.00			0.00	0.00	20.99	21.20	0.00	0.00	0.00	0.00
2015-04-13 18:00	10			2.13	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 18:00	12	0.00	0.00	1.46	4.00			0.00	0.00	20.90	20.90			0.02	0.70
2015-04-13 18:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2015-04-13 19:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 19:00	8			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-04-13 19:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 19:00	12	0.00	0.00	1.11	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 19:00	13			1.60	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2015-04-13 20:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-13 20:00	8			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 20:00	12	0.00	0.00	1.45	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 20:00	13			1.49	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2015-04-13 21:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2015-04-13 21:00	8			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 21:00	12	0.00	0.00	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 21:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.15	0.30
2015-04-13 22:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-04-13 22:00	8			2.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 22:00	10			2.03	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 22:00	12	0.00	0.00	1.49	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 22:00	13			1.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-13 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.57	20.60			0.15	0.30
2015-04-13 23:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-13 23:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-04-13 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 23:00	12	0.00	0.00	1.50	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-13 23:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.20	0.50
2015-04-14 00:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2015-04-14 00:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-04-14 00:00	10			1.95	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 00:00	12	0.00	0.00	1.14	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 00:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.32	0.70
2015-04-14 01:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 01:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-04-14 01:00	10			2.00	2.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 01:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 01:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.26	0.70
2015-04-14 02:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2015-04-14 02:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-04-14 02:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 02:00	12	0.00	0.00	1.48	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 02:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.18	0.40
2015-04-14 03:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-14 03:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-14 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 03:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 03:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.20	0.40
2015-04-14 04:00	2	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-04-14 04:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-04-14 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 04:00	12	0.00	0.00	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 04:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.51	20.60			0.11	0.30
2015-04-14 05:00	2	0.31	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2015-04-14 05:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 05:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 05:00	12	0.00	0.00	1.49	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 05:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 10:00	1	0.43	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2015-04-14 10:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 10:00	8			2.34	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.17	0.50
2015-04-14 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 10:00	12	0.03	0.30	1.08	2.00			0.00	0.00	20.90	20.90			0.49	2.10
2015-04-14 10:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 11:00	1	0.14	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.22	0.40
2015-04-14 11:00	2	0.24	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 11:00	8			3.38	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.50
2015-04-14 11:00	10			2.33	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 11:00	12	0.08	1.80	1.21	3.00			0.00	0.00	20.90	20.90			0.25	1.40
2015-04-14 11:00	13			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 12:00	1	0.06	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.05	0.40
2015-04-14 12:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 12:00	8			3.49	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.20
2015-04-14 12:00	10			2.41	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-04-14 12:00	12	0.05	0.30	1.59	3.00			0.00	0.00	20.90	20.90			0.02	0.70
2015-04-14 12:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 13:00	1	0.08	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2015-04-14 13:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 13:00	8			3.69	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.07	0.40
2015-04-14 13:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 13:00	12	0.05	0.40	2.18	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 13:00	13			1.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 14:00	1	0.05	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.30
2015-04-14 14:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 14:00	8			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.40
2015-04-14 14:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 14:00	12	0.03	0.20	2.23	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 14:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 15:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2015-04-14 15:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 15:00	8			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2015-04-14 15:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 15:00	12	0.01	0.10	2.15	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 15:00	13			1.34	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 16:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-04-14 16:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 16:00	8			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-04-14 16:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 16:00	12	0.01	0.20	2.13	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 16:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 17:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2015-04-14 17:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 17:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.20
2015-04-14 17:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 17:00	12	0.04	0.70	2.63	20.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-14 17:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2015-04-14 18:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 18:00	8			3.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-04-14 18:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-14 18:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.90	20.90			0.04	0.70
2015-04-14 18:00	13			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-14 19:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-14 19:00	8			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2015-04-14 19:00	10			2.39	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 19:00	12	0.00	0.10	1.44	5.00			0.00	0.00	20.90	20.90			0.23	1.40
2015-04-14 19:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-14 20:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2015-04-14 20:00	8			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.12	0.50
2015-04-14 20:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 20:00	12	0.00	0.10	1.19	2.00			0.00	0.00	20.90	20.90			0.35	1.40
2015-04-14 20:00	13			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-14 21:00	2	0.17	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-14 21:00	8			2.30	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.20	0.50
2015-04-14 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 21:00	12	0.00	0.10	1.13	3.00			0.00	0.00	20.90	20.90			0.57	1.40
2015-04-14 21:00	13			1.39	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-14 22:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2015-04-14 22:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2015-04-14 22:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.19	0.40
2015-04-14 22:00	10			1.94	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 22:00	12	0.01	0.20	1.08	2.00			0.00	0.00	20.90	20.90			0.68	2.10
2015-04-14 22:00	13			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-14 23:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-04-14 23:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2015-04-14 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.12	0.40
2015-04-14 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-14 23:00	12	0.03	0.70	0.94	3.00			0.00	0.00	20.90	20.90			0.98	2.10
2015-04-14 23:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.87	20.90			0.08	0.40
2015-04-15 00:00	2	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2015-04-15 00:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2015-04-15 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 00:00	12	0.01	0.20	1.05	3.00			0.00	0.00	20.90	20.90			1.31	2.10
2015-04-15 00:00	13			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2015-04-15 01:00	2	0.17	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-15 01:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2015-04-15 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2015-04-15 01:00	12	0.02	0.30	1.34	7.00			0.00	0.00	20.90	20.90			1.09	2.10
2015-04-15 01:00	13			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.88	20.90			0.04	0.20
2015-04-15 02:00	2	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-15 02:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.17	0.40
2015-04-15 02:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 02:00	12	0.03	0.20	1.20	4.00			0.00	0.00	20.90	20.90			1.40	2.10
2015-04-15 02:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.66	20.70			0.04	0.10
2015-04-15 03:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-15 03:00	8			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.50
2015-04-15 03:00	10			1.94	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-15 03:00	12	0.02	0.30	1.06	2.00			0.00	0.00	20.90	20.90			1.85	2.80
2015-04-15 03:00	13			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.68	20.70			0.07	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-15 04:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2015-04-15 04:00	8			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.18	0.40
2015-04-15 04:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 04:00	12	0.03	0.20	0.86	2.00			0.00	0.00	20.90	20.90			1.65	2.10
2015-04-15 04:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.67	20.70			0.06	0.20
2015-04-15 05:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2015-04-15 05:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2015-04-15 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2015-04-15 05:00	12	0.05	0.50	0.95	2.00			0.00	0.00	20.90	20.90			1.69	2.80
2015-04-15 05:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.67	20.70			0.04	0.20
2015-04-15 06:00	2	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2015-04-15 06:00	8			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2015-04-15 06:00	10			1.77	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-15 06:00	12	0.05	0.50	1.18	5.00			0.00	0.00	20.90	20.90			1.64	2.80
2015-04-15 06:00	13			1.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.07	0.30
2015-04-15 07:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-04-15 07:00	8			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.40
2015-04-15 07:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-15 07:00	12	0.06	0.40	1.31	12.00			0.00	0.00	20.90	20.90			1.85	2.80
2015-04-15 07:00	13			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 08:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.08	0.50
2015-04-15 08:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2015-04-15 08:00	8			2.16	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.17	0.40
2015-04-15 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-15 08:00	12	0.16	0.70	0.89	2.00			0.00	0.00	20.90	20.90			0.94	2.10
2015-04-15 08:00	13			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 09:00	1	0.07	0.60			0.00	0.10	0.00	0.00	20.71	20.90			0.04	0.20
2015-04-15 09:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-15 09:00	8			3.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2015-04-15 09:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 09:00	12	0.07	0.40	1.26	4.00			0.00	0.00	20.90	20.90			0.18	1.40
2015-04-15 09:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 10:00	1	0.15	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.30
2015-04-15 10:00	2	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 10:00	8			3.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2015-04-15 10:00	10			2.67	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 10:00	12	0.08	0.50	1.44	3.00			0.00	0.00	20.90	20.90			0.18	1.40
2015-04-15 10:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 11:00	1	0.22	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.13	0.40
2015-04-15 11:00	2	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 11:00	8			3.49	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-04-15 11:00	10			3.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 11:00	12	0.08	0.70	2.35	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 11:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 12:00	1	0.13	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.20	0.60
2015-04-15 12:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 12:00	8			3.59	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2015-04-15 12:00	10			3.59	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 12:00	12	0.04	0.40	2.69	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 12:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 13:00	1	0.08	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2015-04-15 13:00	2	0.08	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 13:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.20
2015-04-15 13:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 13:00	12	0.08	0.70	2.80	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 13:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 14:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.26	0.60
2015-04-15 14:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 14:00	8			4.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-15 14:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 14:00	12	0.02	0.20	3.35	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 14:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 15:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.60
2015-04-15 15:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 15:00	8			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-04-15 15:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 15:00	12	0.00	0.10	2.32	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 15:00	13			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 16:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.60
2015-04-15 16:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 16:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-04-15 16:00	10			3.51	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 16:00	12	0.02	0.30	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 16:00	13			1.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 17:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.70
2015-04-15 17:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 17:00	8			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2015-04-15 17:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 17:00	12	0.01	0.10	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 17:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 18:00	1	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2015-04-15 18:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 18:00	8			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2015-04-15 18:00	10			2.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 18:00	12	0.00	0.10	1.73	3.00			0.00	0.00	20.90	20.90			0.28	1.40
2015-04-15 18:00	13			1.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.20
2015-04-15 19:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 19:00	8			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2015-04-15 19:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-15 19:00	12	0.01	0.10	1.63	15.00			0.00	0.00	20.90	20.90			0.37	1.40
2015-04-15 19:00	13			1.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.13	1.30
2015-04-15 20:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 20:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-04-15 20:00	10			2.34	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 20:00	12	0.01	0.10	2.13	22.00			0.00	0.00	20.90	20.90			0.18	1.40
2015-04-15 20:00	13			1.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.40
2015-04-15 21:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-15 21:00	8			2.61	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.40
2015-04-15 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-15 21:00	12	0.01	0.20	1.03	3.00			0.00	0.00	20.90	20.90			0.18	1.40
2015-04-15 21:00	13			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 22:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.81	20.90			1.31	1.50
2015-04-15 22:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-15 22:00	8			2.22	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.14	0.40
2015-04-15 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-15 22:00	12	0.01	0.20	1.06	2.00			0.00	0.00	20.90	20.90			0.21	1.40
2015-04-15 22:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-15 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.64	20.70			1.22	1.40
2015-04-15 23:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-15 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.17	0.40
2015-04-15 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2015-04-15 23:00	12	0.02	0.30	1.10	2.00			0.00	0.00	20.90	20.90			0.55	2.10
2015-04-15 23:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.62	20.70			1.41	1.80
2015-04-16 00:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-04-16 00:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.15	0.40
2015-04-16 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-16 00:00	12	0.02	0.20	1.78	16.00			0.00	0.00	20.90	20.90			1.00	2.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-16 00:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 01:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.60	20.70			1.54	1.90
2015-04-16 01:00	2	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2015-04-16 01:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.18	0.40
2015-04-16 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 01:00	12	0.02	0.20	1.03	4.00			0.00	0.00	20.90	20.90			1.53	2.10
2015-04-16 01:00	13			1.49	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.61	20.70			1.67	1.90
2015-04-16 02:00	2	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2015-04-16 02:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.20	0.40
2015-04-16 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-16 02:00	12	0.03	0.30	1.47	14.00			0.00	0.00	20.90	20.90			1.65	2.10
2015-04-16 02:00	13			1.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 03:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.70			1.75	2.00
2015-04-16 03:00	2	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2015-04-16 03:00	8			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2015-04-16 03:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-16 03:00	12	0.05	0.30	1.18	3.00			0.00	0.00	20.90	20.90			1.29	3.50
2015-04-16 03:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 04:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.59	20.60			1.81	2.00
2015-04-16 04:00	2	0.33	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2015-04-16 04:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.27	0.60
2015-04-16 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.04	0.50
2015-04-16 04:00	12	0.05	0.30	1.58	16.00			0.00	0.00	20.90	20.90			1.77	2.80
2015-04-16 04:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 05:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.53	20.60			1.86	2.00
2015-04-16 05:00	2	0.45	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.70
2015-04-16 05:00	8			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.25	0.40
2015-04-16 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.05	0.50
2015-04-16 05:00	12	0.19	1.20	1.97	16.00			0.00	0.00	20.90	20.90			1.99	2.10
2015-04-16 05:00	13			1.41	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-16 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.47	20.50			1.94	2.10
2015-04-16 06:00	2	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.90
2015-04-16 06:00	8			1.64	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.21	0.50
2015-04-16 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.06	0.50
2015-04-16 06:00	12	0.11	0.40	1.11	2.00			0.00	0.00	20.90	20.90			2.04	2.80
2015-04-16 06:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.50	20.60			2.03	2.20
2015-04-16 07:00	2	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.70
2015-04-16 07:00	8			1.61	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.25	0.60
2015-04-16 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.17	1.00
2015-04-16 07:00	12	0.12	0.50	1.50	12.00			0.00	0.00	20.90	20.90			1.65	2.80
2015-04-16 07:00	13			1.41	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 08:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.51	20.60			1.89	2.10
2015-04-16 08:00	2	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-04-16 08:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.15	0.40
2015-04-16 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.03	0.50
2015-04-16 08:00	12	0.10	0.50	1.55	17.00			0.00	0.00	20.90	20.90			0.66	2.10
2015-04-16 08:00	13			1.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 09:00	1	0.25	0.80			0.01	0.10	0.00	0.00	20.54	20.60			1.72	2.00
2015-04-16 09:00	2	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 09:00	8			2.58	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.40
2015-04-16 09:00	10			2.45	3.00	0.00	0.00	0.00	0.00	20.84	20.90			0.02	0.50
2015-04-16 09:00	12	0.13	0.40	1.56	12.00			0.00	0.00	20.90	20.90			0.27	1.40
2015-04-16 09:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 10:00	1	0.26	1.30			0.04	0.10	0.00	0.00	20.84	20.90			1.26	1.70
2015-04-16 10:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 10:00	8			3.71	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2015-04-16 10:00	10			3.54	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 10:00	12	0.22	2.60	2.00	4.00			0.00	0.00	20.90	20.90			0.02	0.70
2015-04-16 10:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 11:00	1	0.41	1.20			0.04	0.10	0.00	0.00	20.90	20.90			0.55	0.80

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AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-04-16 11:00	2	0.16	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 11:00	8			4.46	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2015-04-16 11:00	10			4.34	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 11:00	12	0.11	0.50	2.78	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-16 12:00	1	0.25	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2015-04-16 12:00	2	0.30	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 12:00	8			5.33	6.00			0.00	0.00	20.90	20.90	0.03	0.10	0.00	0.00
2015-04-16 12:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 12:00	12	0.13	0.20	3.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-16 12:00	13			2.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00