

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)
2015-05-25 12:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.90
2015-05-25 12:00	2	0.00	0.10			0.00	0.00	0.00	0.00					0.01	0.10
2015-05-25 12:00	8			13.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-05-25 12:00	10			3.72	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 12:00	12	0.17	0.80	4.45	7.00			0.00	0.00	20.53	20.60			0.00	0.00
2015-05-25 12:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 13:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.00
2015-05-25 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-25 13:00	8			14.51	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2015-05-25 13:00	10			3.88	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 13:00	12	0.22	0.70	5.63	8.00			0.00	0.00	20.50	20.60			0.00	0.00
2015-05-25 13:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 14:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.30
2015-05-25 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-25 14:00	8			12.95	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2015-05-25 14:00	10			4.22	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 14:00	12	0.28	0.90	7.58	9.00			0.00	0.00	20.50	20.60			0.00	0.00
2015-05-25 14:00	13			4.55	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 15:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.70
2015-05-25 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 15:00	8			13.69	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 15:00	10			4.36	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 15:00	12	0.30	0.90	9.05	11.00			0.00	0.00	20.43	20.50			0.00	0.00
2015-05-25 15:00	13			6.78	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 16:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.54	1.80
2015-05-25 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-05-25 16:00	8			12.49	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-05-25 16:00	10			4.71	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 16:00	12	0.43	1.00	10.58	13.00			0.00	0.00	20.39	20.50			0.00	0.00
2015-05-25 16:00	13			7.79	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 17:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.67	2.00

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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)
2015-05-25 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2015-05-25 17:00	8			13.64	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.50
2015-05-25 17:00	10			6.45	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 17:00	12	0.14	0.70	12.21	34.00			0.00	0.00	20.46	20.60			0.00	0.00
2015-05-25 17:00	13			7.88	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 18:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.90	2.00
2015-05-25 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-05-25 18:00	8			12.37	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-05-25 18:00	10			4.81	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 18:00	12	0.05	0.30	7.76	9.00			0.00	0.00	20.51	20.60			0.00	0.00
2015-05-25 18:00	13			5.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 19:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.97	2.10
2015-05-25 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-05-25 19:00	8			10.13	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.30
2015-05-25 19:00	10			4.45	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-25 19:00	12	0.00	0.10	4.90	8.00			0.00	0.00	20.57	20.60			0.05	0.60
2015-05-25 19:00	13			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 20:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			2.04	2.40
2015-05-25 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2015-05-25 20:00	8			8.60	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2015-05-25 20:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-05-25 20:00	12	0.01	0.10	3.36	4.00			0.00	0.00	20.57	20.60			0.23	1.00
2015-05-25 20:00	13			2.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.04	2.30
2015-05-25 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2015-05-25 21:00	8			7.24	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.17	0.50
2015-05-25 21:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-05-25 21:00	12	0.02	0.20	2.11	3.00			0.00	0.00	20.55	20.60			0.61	1.00
2015-05-25 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 22:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.04	2.50
2015-05-25 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40

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2015-05-25 22:00	8			7.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2015-05-25 22:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-05-25 22:00	12	0.03	0.20	2.07	3.00			0.00	0.00	20.56	20.60			0.70	1.00
2015-05-25 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-25 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.11	2.40
2015-05-25 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2015-05-25 23:00	8			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.50
2015-05-25 23:00	10			2.79	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2015-05-25 23:00	12	0.02	0.30	2.03	5.00			0.00	0.00	20.50	20.60			0.88	1.00
2015-05-25 23:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.10	2.30
2015-05-26 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2015-05-26 00:00	8			5.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.50
2015-05-26 00:00	10			2.36	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2015-05-26 00:00	12	0.02	0.30	2.00	3.00			0.00	0.00	20.48	20.60			0.92	1.30
2015-05-26 00:00	13			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 01:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			2.11	2.30
2015-05-26 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2015-05-26 01:00	8			4.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.60
2015-05-26 01:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2015-05-26 01:00	12	0.05	0.40	2.30	12.00			0.00	0.00	20.45	20.60			0.98	1.70
2015-05-26 01:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 02:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.08	2.20
2015-05-26 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2015-05-26 02:00	8			5.17	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.15	0.30
2015-05-26 02:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2015-05-26 02:00	12	0.06	0.70	2.30	19.00			0.00	0.00	20.44	20.50			0.95	1.30
2015-05-26 02:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.09	2.20
2015-05-26 03:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2015-05-26 03:00	8			5.65	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50

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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)
2015-05-26 03:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2015-05-26 03:00	12	0.03	0.30	1.56	4.00			0.00	0.00	20.47	20.50			0.97	1.30
2015-05-26 03:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 04:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			2.04	2.20
2015-05-26 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.50
2015-05-26 04:00	8			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.19	0.60
2015-05-26 04:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2015-05-26 04:00	12	0.04	0.30	2.06	16.00			0.00	0.00	20.47	20.50			0.94	1.30
2015-05-26 04:00	13			1.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 05:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.04	2.20
2015-05-26 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.60
2015-05-26 05:00	8			6.43	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2015-05-26 05:00	10			2.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2015-05-26 05:00	12	0.08	0.50	1.93	4.00			0.00	0.00	20.46	20.50			0.92	1.30
2015-05-26 05:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			2.09	2.20
2015-05-26 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.60
2015-05-26 06:00	8			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.22	0.60
2015-05-26 06:00	12	0.09	0.40	2.90	20.00			0.00	0.00	20.42	20.50			1.02	1.70
2015-05-26 06:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.12	2.20
2015-05-26 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.70
2015-05-26 07:00	8			9.45	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2015-05-26 07:00	12	0.03	0.50	2.16	3.00			0.00	0.00	20.49	20.60			1.11	1.70
2015-05-26 07:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 08:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			2.15	2.30
2015-05-26 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.70
2015-05-26 08:00	8			10.14	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.30	0.60
2015-05-26 08:00	10			2.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 08:00	12	0.05	0.50	1.78	3.00			0.00	0.00	20.51	20.60			1.48	2.10
2015-05-26 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2015-05-26 09:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.06	2.30
2015-05-26 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.70	20.90			0.37	0.70
2015-05-26 09:00	8			10.53	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2015-05-26 09:00	10			2.21	4.00	0.01	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2015-05-26 09:00	12	0.09	0.40	1.73	3.00			0.00	0.00	20.43	20.50			1.17	2.10
2015-05-26 09:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 10:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.83	2.00
2015-05-26 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2015-05-26 10:00	8			13.38	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2015-05-26 10:00	10			2.86	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 10:00	12	0.11	0.50	2.71	24.00			0.00	0.00	20.50	20.60			0.73	1.00
2015-05-26 10:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 15:00	1	0.43	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 15:00	2	1.39	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-05-26 15:00	8			14.86	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2015-05-26 15:00	10			3.66	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-26 15:00	12	0.00	0.00	3.87	7.00			0.00	0.00	20.90	20.90			0.01	0.40
2015-05-26 15:00	13			2.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 16:00	1	0.41	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 16:00	2	1.14	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 16:00	8			15.53	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-05-26 16:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 16:00	12	0.00	0.00	5.33	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 16:00	13			3.25	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 17:00	1	0.69	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 17:00	2	1.17	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 17:00	8			15.05	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2015-05-26 17:00	10			4.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 17:00	12	0.00	0.00	5.51	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 17:00	13			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 18:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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)
2015-05-26 18:00	2	1.09	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 18:00	8			15.43	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-05-26 18:00	10			4.31	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 18:00	12	0.00	0.00	5.24	8.00			0.00	0.00	20.90	20.90			0.02	0.40
2015-05-26 18:00	13			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 19:00	1	0.38	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 19:00	2	1.04	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 19:00	8			16.03	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2015-05-26 19:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 19:00	12	0.00	0.00	4.03	24.00			0.00	0.00	20.90	20.90			0.23	1.20
2015-05-26 19:00	13			3.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 20:00	1	0.46	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 20:00	2	1.07	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-26 20:00	8			15.13	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2015-05-26 20:00	10			3.74	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 20:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			0.84	1.20
2015-05-26 20:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 21:00	1	0.36	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 21:00	2	1.26	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-05-26 21:00	8			12.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2015-05-26 21:00	10			3.24	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-05-26 21:00	12	0.00	0.00	3.65	24.00			0.00	0.00	20.90	20.90			0.93	1.20
2015-05-26 21:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 22:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 22:00	2	1.18	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-05-26 22:00	8			9.59	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2015-05-26 22:00	10			2.56	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2015-05-26 22:00	12	0.00	0.00	1.92	3.00			0.00	0.00	20.90	20.90			1.11	1.60
2015-05-26 22:00	13			1.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-26 23:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-26 23:00	2	1.21	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	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)
2015-05-26 23:00	8			8.27	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2015-05-26 23:00	10			2.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2015-05-26 23:00	12	0.00	0.00	1.78	3.00			0.00	0.00	20.90	20.90			1.05	1.20
2015-05-26 23:00	13			1.71	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 00:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 00:00	2	1.25	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2015-05-27 00:00	8			11.46	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2015-05-27 00:00	10			2.79	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2015-05-27 00:00	12	0.00	0.00	2.63	23.00			0.00	0.00	20.90	20.90			1.26	2.00
2015-05-27 00:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 01:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 01:00	2	1.24	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.32	2.30
2015-05-27 01:00	8			10.16	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.60
2015-05-27 01:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2015-05-27 01:00	12	0.00	0.00	2.00	14.00			0.00	0.00	20.90	20.90			1.29	1.60
2015-05-27 01:00	13			1.54	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 02:00	1	0.23	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 02:00	2	1.37	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2015-05-27 02:00	8			9.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.60
2015-05-27 02:00	10			2.30	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2015-05-27 02:00	12	0.00	0.00	2.97	26.00			0.00	0.00	20.90	20.90			1.30	2.00
2015-05-27 02:00	13			1.32	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2015-05-27 03:00	1	0.31	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 03:00	2	1.26	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2015-05-27 03:00	8			9.14	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.80
2015-05-27 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2015-05-27 03:00	12	0.00	0.00	1.36	3.00			0.00	0.00	20.90	20.90			1.34	2.00
2015-05-27 03:00	13			1.35	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-05-27 04:00	1	0.23	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 04:00	2	1.25	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2015-05-27 04:00	8			8.94	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.80

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)
2015-05-27 04:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2015-05-27 04:00	12	0.00	0.00	1.45	3.00			0.00	0.00	20.90	20.90			1.38	1.60
2015-05-27 04:00	13			1.53	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-05-27 05:00	1	0.26	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 05:00	2	1.28	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2015-05-27 05:00	8			8.69	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.80
2015-05-27 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2015-05-27 05:00	12	0.00	0.00	1.72	13.00			0.00	0.00	20.90	20.90			1.38	2.00
2015-05-27 05:00	13			1.29	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-05-27 06:00	1	0.38	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 06:00	2	1.29	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2015-05-27 06:00	8			9.41	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2015-05-27 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2015-05-27 06:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.90	20.90			1.30	2.00
2015-05-27 06:00	13			1.36	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2015-05-27 07:00	1	0.34	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 07:00	2	1.37	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2015-05-27 07:00	8			9.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.80
2015-05-27 07:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2015-05-27 07:00	12	0.00	0.00	2.00	20.00			0.00	0.00	20.90	20.90			1.39	2.00
2015-05-27 07:00	13			1.56	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-05-27 08:00	1	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 08:00	2	1.44	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2015-05-27 08:00	8			10.70	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.60
2015-05-27 08:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2015-05-27 08:00	12	0.00	0.00	1.39	3.00			0.00	0.00	20.90	20.90			1.27	2.00
2015-05-27 08:00	13			1.27	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-05-27 09:00	1	0.43	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 09:00	2	1.28	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2015-05-27 09:00	8			10.87	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2015-05-27 09:00	10			2.49	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30



Bridgeton Sanitary Landfill  
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)
2015-05-27 09:00	12	0.00	0.00	1.74	3.00			0.00	0.00	20.90	20.90			0.84	1.20
2015-05-27 09:00	13			1.32	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2015-05-27 10:00	1	0.58	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 10:00	2	1.24	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-05-27 10:00	8			12.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2015-05-27 10:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-05-27 10:00	12	0.00	0.00	2.00	4.00			0.00	0.00	20.87	20.90			0.19	0.80
2015-05-27 10:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 11:00	1	0.72	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 11:00	2	1.26	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 11:00	8			14.36	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2015-05-27 11:00	10			3.41	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2015-05-27 11:00	12	0.00	0.00	2.67	4.00			0.00	0.00	20.62	20.70			0.00	0.00
2015-05-27 11:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 12:00	1	0.53	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 12:00	2	1.22	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-27 12:00	8			13.80	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-05-27 12:00	10			3.70	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-05-27 12:00	12	0.00	0.00	5.18	28.00			0.00	0.00	20.63	20.70			0.00	0.00
2015-05-27 12:00	13			2.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 13:00	1	0.51	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 13:00	2	1.09	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-27 13:00	8			15.23	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2015-05-27 13:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 13:00	12	0.00	0.00	6.76	26.00			0.00	0.00	20.87	20.90			0.00	0.00
2015-05-27 13:00	13			3.19	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 14:00	1	0.54	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 14:00	2	1.17	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 14:00	8			15.78	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2015-05-27 14:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 14:00	12	0.00	0.00	8.95	31.00			0.00	0.00	20.90	20.90			0.00	0.00

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)
2015-05-27 14:00	13			3.42	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 15:00	1	0.42	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 15:00	2	1.15	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 15:00	8			14.85	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.40
2015-05-27 15:00	10			4.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 15:00	12	0.00	0.10	11.06	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 15:00	13			4.26	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 16:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 16:00	2	1.18	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 16:00	8			13.14	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-05-27 16:00	10			4.22	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 16:00	12	0.00	0.00	13.08	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 16:00	13			6.62	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 17:00	1	0.46	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 17:00	2	1.15	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 17:00	8			12.19	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 17:00	10			4.63	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 17:00	12	0.00	0.00	16.15	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 17:00	13			9.54	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 18:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 18:00	2	1.02	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-27 18:00	8			13.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2015-05-27 18:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 18:00	12	0.00	0.00	17.88	71.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 18:00	13			9.80	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 19:00	1	0.34	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 19:00	2	1.08	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 19:00	8			11.50	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2015-05-27 19:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 19:00	12	0.00	0.00	7.66	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 19:00	13			8.68	11.00			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)
2015-05-27 20:00	1	0.38	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 20:00	2	1.14	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-27 20:00	8			9.43	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2015-05-27 20:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 20:00	12	0.00	0.00	3.34	5.00			0.00	0.00	20.90	20.90			0.16	1.20
2015-05-27 20:00	13			4.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 21:00	1	0.40	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 21:00	2	1.18	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2015-05-27 21:00	8			8.14	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2015-05-27 21:00	10			3.47	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 21:00	12	0.00	0.00	3.43	29.00			0.00	0.00	20.90	20.90			0.77	1.20
2015-05-27 21:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 22:00	1	0.25	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 22:00	2	1.34	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2015-05-27 22:00	8			5.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.60
2015-05-27 22:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-05-27 22:00	12	0.00	0.00	2.57	24.00			0.00	0.00	20.90	20.90			1.09	2.00
2015-05-27 22:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-27 23:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-27 23:00	2	1.37	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2015-05-27 23:00	8			6.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.60
2015-05-27 23:00	10			2.66	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-05-27 23:00	12	0.00	0.00	1.54	3.00			0.00	0.00	20.90	20.90			1.23	1.60
2015-05-27 23:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-28 00:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 00:00	2	1.38	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2015-05-28 00:00	8			4.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.60
2015-05-28 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-05-28 00:00	12	0.00	0.00	1.41	3.00			0.00	0.00	20.90	20.90			1.41	2.00
2015-05-28 00:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-28 01:00	1	0.32	0.80			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)
2015-05-28 01:00	2	1.45	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2015-05-28 01:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.80
2015-05-28 01:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-05-28 01:00	12	0.00	0.00	1.61	16.00			0.00	0.00	20.90	20.90			1.60	2.00
2015-05-28 01:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-28 02:00	1	0.40	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 02:00	2	1.34	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.50
2015-05-28 02:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.80
2015-05-28 02:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2015-05-28 02:00	12	0.00	0.00	1.41	3.00			0.00	0.00	20.90	20.90			1.78	2.40
2015-05-28 02:00	13			1.43	3.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2015-05-28 03:00	1	0.42	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 03:00	2	1.49	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2015-05-28 03:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.80
2015-05-28 03:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2015-05-28 03:00	12	0.00	0.00	1.19	4.00			0.00	0.00	20.90	20.90			1.73	2.40
2015-05-28 03:00	13			1.73	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-05-28 04:00	1	0.45	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 04:00	2	1.45	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.80
2015-05-28 04:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.80
2015-05-28 04:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.74	20.90			0.17	0.30
2015-05-28 04:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.90	20.90			1.70	2.40
2015-05-28 04:00	13			1.87	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-05-28 05:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 05:00	2	1.66	4.90			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.80
2015-05-28 05:00	8			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.80
2015-05-28 05:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.64	20.90			0.16	0.30
2015-05-28 05:00	12	0.00	0.00	1.28	4.00			0.00	0.00	20.90	20.90			1.87	2.80
2015-05-28 05:00	13			1.78	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-05-28 06:00	1	0.46	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 06:00	2	2.00	17.20			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.80

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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)
2015-05-28 06:00	8			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.80
2015-05-28 06:00	10			2.09	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.15	0.40
2015-05-28 06:00	12	0.00	0.00	1.79	20.00			0.00	0.00	20.90	20.90			1.81	2.80
2015-05-28 06:00	13			1.54	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2015-05-28 07:00	1	0.50	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 07:00	2	1.42	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.80
2015-05-28 07:00	8			4.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.60
2015-05-28 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.09	0.20
2015-05-28 07:00	12	0.00	0.00	1.44	4.00			0.00	0.00	20.72	20.90			1.26	2.00
2015-05-28 07:00	13			1.64	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.01	0.50
2015-05-28 08:00	1	0.80	2.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 08:00	2	1.40	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 08:00	8			7.67	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2015-05-28 08:00	10			2.45	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.02	0.10
2015-05-28 08:00	12	0.00	0.00	2.50	22.00			0.00	0.00	20.62	20.70			0.21	1.20
2015-05-28 08:00	13			2.00	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2015-05-28 09:00	1	0.64	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 09:00	2	1.25	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 09:00	8			9.75	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2015-05-28 09:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 09:00	12	0.00	0.00	4.09	27.00			0.00	0.00	20.61	20.70			0.00	0.00
2015-05-28 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-28 10:00	1	0.77	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 10:00	2	1.14	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 10:00	8			10.47	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2015-05-28 10:00	10			3.43	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 10:00	12	0.00	0.00	7.11	34.00			0.00	0.00	20.60	20.70			0.00	0.00
2015-05-28 10:00	13			2.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-28 11:00	1	0.69	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 11:00	2	1.25	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 11:00	8			11.27	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40

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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)
2015-05-28 11:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 11:00	12	0.00	0.00	8.05	20.00			0.00	0.00	20.59	20.60			0.00	0.00
2015-05-28 11:00	13			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-05-28 12:00	1	0.63	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 12:00	2	1.06	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 12:00	8			9.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-05-28 12:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-05-28 12:00	12	0.00	0.00	8.95	12.00			0.00	0.00	20.60	20.90			0.00	0.00
2015-05-28 12:00	13			4.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00