

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)
2014-10-13 13:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-13 13:00	2	0.03	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.40
2014-10-13 13:00	8			17.33	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2014-10-13 13:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2014-10-13 13:00	12	0.00	0.00	2.67	3.00			0.00	0.00	21.20	21.20			0.00	0.00
2014-10-13 13:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2014-10-13 14:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-13 14:00	2	0.36	13.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2014-10-13 14:00	8			18.05	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-13 14:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-13 14:00	12	0.00	0.00	2.54	16.00			0.00	0.00	21.19	21.30			0.00	0.00
2014-10-13 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.20	0.30
2014-10-13 15:00	1	0.20	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-13 15:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.90
2014-10-13 15:00	8			17.66	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-10-13 15:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-13 15:00	12	0.00	0.00	2.03	3.00			0.00	0.00	21.24	21.30			0.00	0.00
2014-10-13 15:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2014-10-13 16:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-13 16:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.60
2014-10-13 16:00	8			16.28	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-10-13 16:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-10-13 16:00	12	0.00	0.00	1.89	3.00			0.00	0.00	21.29	21.30			0.00	0.00
2014-10-13 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2014-10-13 17:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-13 17:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.90
2014-10-13 17:00	8			16.05	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-10-13 17:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-13 17:00	12	0.00	0.00	2.40	22.00			0.00	0.00	21.30	21.30			0.00	0.00
2014-10-13 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-10-13 18:00	1	0.22	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)
2014-10-13 18:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.60
2014-10-13 18:00	8			16.08	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-10-13 18:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-13 18:00	12	0.00	0.00	2.37	22.00			0.00	0.00	21.27	21.30			0.00	0.00
2014-10-13 18:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-13 19:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-13 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2014-10-13 19:00	8			15.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-13 19:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-10-13 19:00	12	0.00	0.00	1.66	2.00			0.00	0.00	21.25	21.30			0.00	0.00
2014-10-13 19:00	13			1.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-13 20:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-13 20:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.80
2014-10-13 20:00	8			14.65	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-10-13 20:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-13 20:00	12	0.00	0.00	1.83	4.00			0.00	0.00	21.30	21.30			0.00	0.00
2014-10-13 20:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-13 21:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-13 21:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.80
2014-10-13 21:00	8			14.15	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-13 21:00	10			2.71	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2014-10-13 21:00	12	0.00	0.00	1.85	4.00			0.00	0.00	21.30	21.30			0.00	0.00
2014-10-13 21:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-13 22:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-13 22:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.80
2014-10-13 22:00	8			13.68	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-10-13 22:00	10			2.42	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-10-13 22:00	12	0.00	0.00	1.76	3.00			0.00	0.00	21.30	21.30			0.00	0.00
2014-10-13 22:00	13			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-13 23:00	1	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-13 23:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.80

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2014-10-13 23:00	8			13.85	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-10-13 23:00	10			2.56	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2014-10-13 23:00	12	0.00	0.00	1.64	2.00			0.00	0.00	21.30	21.30			0.00	0.00
2014-10-13 23:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 00:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 00:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2014-10-14 00:00	8			13.24	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-10-14 00:00	10			2.53	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-10-14 00:00	12	0.00	0.00	1.72	2.00			0.00	0.00	21.30	21.30			0.00	0.00
2014-10-14 00:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 01:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 01:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.54	0.80
2014-10-14 01:00	8			13.28	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-10-14 01:00	10			2.51	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2014-10-14 01:00	12	0.00	0.00	2.15	18.00			0.00	0.00	21.30	21.30			0.00	0.00
2014-10-14 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 02:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-14 02:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.90
2014-10-14 02:00	8			14.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-14 02:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.60
2014-10-14 02:00	12	0.00	0.00	2.75	12.00			0.00	0.00	21.28	21.30			0.00	0.00
2014-10-14 02:00	13			2.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 03:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-10-14 03:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.90
2014-10-14 03:00	8			12.92	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-10-14 03:00	10			3.61	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2014-10-14 03:00	12	0.00	0.00	3.63	40.00			0.00	0.00	21.20	21.20			0.00	0.00
2014-10-14 03:00	13			3.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 04:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-14 04:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.00
2014-10-14 04:00	8			12.00	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	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)
2014-10-14 04:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2014-10-14 04:00	12	0.00	0.00	3.26	16.00			0.00	0.00	21.24	21.30			0.00	0.00
2014-10-14 04:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-14 05:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 05:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.00
2014-10-14 05:00	8			11.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2014-10-14 05:00	10			2.51	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-10-14 05:00	12	0.00	0.00	2.44	24.00			0.00	0.00	21.24	21.30			0.00	0.00
2014-10-14 05:00	13			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-14 06:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 06:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2014-10-14 06:00	8			10.66	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2014-10-14 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-10-14 06:00	12	0.00	0.00	2.24	22.00			0.00	0.00	21.23	21.30			0.00	0.00
2014-10-14 06:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 07:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-10-14 07:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2014-10-14 07:00	8			10.45	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2014-10-14 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-10-14 07:00	12	0.00	0.00	1.92	3.00			0.00	0.00	21.21	21.30			0.00	0.00
2014-10-14 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 08:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-14 08:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2014-10-14 08:00	8			10.92	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2014-10-14 08:00	10			2.14	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-10-14 08:00	12	0.00	0.00	1.78	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2014-10-14 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 09:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2014-10-14 09:00	8			11.86	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-10-14 09:00	10			2.51	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40

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2014-10-14 09:00	12	0.00	0.00	2.02	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2014-10-14 09:00	13			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 10:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 10:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.71	0.90
2014-10-14 10:00	8			12.09	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-10-14 10:00	10			3.11	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2014-10-14 10:00	12	0.00	0.00	2.53	5.00			0.00	0.00	21.21	21.30			0.00	0.00
2014-10-14 10:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 11:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 11:00	2	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.69	1.00
2014-10-14 11:00	8			12.80	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-10-14 11:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-10-14 11:00	12	0.00	0.00	3.21	9.00			0.00	0.00	21.21	21.30			0.00	0.00
2014-10-14 11:00	13			3.67	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 12:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 12:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.90
2014-10-14 12:00	8			13.49	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-10-14 12:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-10-14 12:00	12	0.00	0.00	3.47	5.00			0.00	0.00	21.22	21.30			0.00	0.00
2014-10-14 12:00	13			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 13:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-14 13:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.80
2014-10-14 13:00	8			13.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-10-14 13:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.60
2014-10-14 13:00	12	0.00	0.00	3.20	9.00			0.00	0.00	21.23	21.30			0.00	0.00
2014-10-14 13:00	13			3.60	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 14:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-10-14 14:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.00
2014-10-14 14:00	8			12.14	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-10-14 14:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2014-10-14 14:00	12	0.00	0.00	2.46	3.00			0.00	0.00	21.24	21.30			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)
2014-10-14 14:00	13			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 15:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 15:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.00
2014-10-14 15:00	8			11.88	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-14 15:00	10			2.44	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-10-14 15:00	12	0.00	0.00	1.95	3.00			0.00	0.00	21.23	21.30			0.00	0.00
2014-10-14 15:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 16:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-10-14 16:00	2	0.08	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2014-10-14 16:00	8			12.11	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-10-14 16:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-10-14 16:00	12	0.00	0.00	2.95	14.00			0.00	0.00	21.25	21.30			0.00	0.00
2014-10-14 16:00	13			2.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 17:00	1	0.25	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 17:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2014-10-14 17:00	8			11.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-10-14 17:00	10			3.44	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-10-14 17:00	12	0.00	0.00	3.64	20.00			0.00	0.00	21.26	22.20			0.00	0.00
2014-10-14 17:00	13			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-14 18:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 18:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.20
2014-10-14 18:00	8			12.14	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-10-14 18:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2014-10-14 18:00	12	0.00	0.00	3.54	5.00			0.00	0.00	21.31	22.40			0.00	0.00
2014-10-14 18:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-10-14 19:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 19:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2014-10-14 19:00	8			11.31	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-10-14 19:00	10			3.50	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2014-10-14 19:00	12	0.00	0.00	3.63	19.00			0.00	0.00	21.26	21.30			0.00	0.00
2014-10-14 19:00	13			3.26	5.00			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)
2014-10-14 20:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 20:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.00
2014-10-14 20:00	8			10.45	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2014-10-14 20:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2014-10-14 20:00	12	0.00	0.00	2.08	3.00			0.00	0.00	21.24	21.30			0.00	0.00
2014-10-14 20:00	13			2.47	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-14 21:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 21:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.20
2014-10-14 21:00	8			10.84	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2014-10-14 21:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2014-10-14 21:00	12	0.00	0.00	2.84	22.00			0.00	0.00	21.34	22.80			0.00	0.00
2014-10-14 21:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-14 22:00	1	0.12	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 22:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.20
2014-10-14 22:00	8			10.97	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2014-10-14 22:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-10-14 22:00	12	0.00	0.00	2.75	17.00			0.00	0.00	21.29	21.50			0.00	0.00
2014-10-14 22:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-14 23:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-14 23:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.00
2014-10-14 23:00	8			9.59	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-10-14 23:00	10			2.33	3.00	0.00	0.00	0.00	0.00	20.82	20.90			0.15	0.60
2014-10-14 23:00	12	0.00	0.00	1.95	4.00			0.00	0.00	21.26	21.30			0.00	0.00
2014-10-14 23:00	13			2.19	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 00:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 00:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.20
2014-10-15 00:00	8			9.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-10-15 00:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2014-10-15 00:00	12	0.00	0.00	1.95	19.00			0.00	0.00	21.25	21.30			0.00	0.00
2014-10-15 00:00	13			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 01:00	1	0.12	0.50			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)
2014-10-15 01:00	2	0.07	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.85	1.00
2014-10-15 01:00	8			9.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-10-15 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2014-10-15 01:00	12	0.00	0.00	1.37	3.00			0.00	0.00	21.25	21.30			0.00	0.00
2014-10-15 01:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 02:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 02:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2014-10-15 02:00	8			9.03	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-10-15 02:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.80
2014-10-15 02:00	12	0.00	0.00	1.34	3.00			0.00	0.00	21.26	21.30			0.00	0.00
2014-10-15 02:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 03:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 03:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2014-10-15 03:00	8			9.32	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-10-15 03:00	10			2.16	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.80
2014-10-15 03:00	12	0.00	0.00	1.63	5.00			0.00	0.00	21.21	21.30			0.00	0.00
2014-10-15 03:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 04:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 04:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.00
2014-10-15 04:00	8			10.34	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-10-15 04:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2014-10-15 04:00	12	0.00	0.00	2.56	16.00			0.00	0.00	21.29	21.40			0.00	0.00
2014-10-15 04:00	13			2.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 05:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 05:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.20
2014-10-15 05:00	8			9.36	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-10-15 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-10-15 05:00	12	0.00	0.00	1.67	2.00			0.00	0.00	21.27	21.30			0.00	0.00
2014-10-15 05:00	13			1.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 06:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 06:00	2	0.19	2.90			0.00	0.10	0.00	0.00	20.90	20.90			0.85	1.00



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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)
2014-10-15 06:00	8			9.11	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-10-15 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.80
2014-10-15 06:00	12	0.00	0.00	1.17	3.00			0.00	0.00	21.29	21.50			0.00	0.00
2014-10-15 06:00	13			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 07:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 07:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.20
2014-10-15 07:00	8			9.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-15 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2014-10-15 07:00	12	0.00	0.00	1.42	4.00			0.00	0.00	21.28	21.60			0.00	0.00
2014-10-15 07:00	13			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 08:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 08:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.20
2014-10-15 08:00	8			9.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-10-15 08:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2014-10-15 08:00	12	0.00	0.00	1.03	3.00			0.00	0.00	21.26	21.30			0.00	0.00
2014-10-15 08:00	13			1.71	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 09:00	1	0.14	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 09:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.20
2014-10-15 09:00	8			9.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-15 09:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-10-15 09:00	12	0.00	0.00	1.24	3.00			0.00	0.00	21.22	21.30			0.00	0.00
2014-10-15 09:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 10:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 10:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.00
2014-10-15 10:00	8			9.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-10-15 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2014-10-15 10:00	12	0.00	0.00	1.67	16.00			0.00	0.00	21.19	21.20			0.00	0.00
2014-10-15 10:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 11:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 11:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.00
2014-10-15 11:00	8			10.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10

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)
2014-10-15 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-10-15 11:00	12	0.00	0.00	1.25	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2014-10-15 11:00	13			1.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 12:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 12:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.90
2014-10-15 12:00	8			10.70	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-15 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2014-10-15 12:00	12	0.00	0.00	1.46	15.00			0.00	0.00	21.22	21.30			0.00	0.00
2014-10-15 12:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 13:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-15 13:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.80
2014-10-15 13:00	8			11.92	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-15 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2014-10-15 13:00	12	0.00	0.00	1.76	17.00			0.00	0.00	21.20	21.20			0.00	0.00
2014-10-15 13:00	13			1.34	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 14:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 14:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.90
2014-10-15 14:00	8			12.03	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-10-15 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-10-15 14:00	12	0.00	0.00	1.32	3.00			0.00	0.00	21.20	21.30			0.00	0.00
2014-10-15 14:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 15:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 15:00	2	0.11	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2014-10-15 15:00	8			11.88	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2014-10-15 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2014-10-15 15:00	12	0.00	0.00	1.53	3.00			0.00	0.00	21.25	21.30			0.00	0.00
2014-10-15 15:00	13			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 16:00	1	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 16:00	2	0.10	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.90
2014-10-15 16:00	8			11.34	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-10-15 16:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	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)
2014-10-15 16:00	12	0.00	0.00	2.34	19.00			0.00	0.00	21.24	21.30			0.00	0.00
2014-10-15 16:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 17:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 17:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2014-10-15 17:00	8			10.89	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-15 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-10-15 17:00	12	0.00	0.00	1.32	3.00			0.00	0.00	21.25	21.30			0.00	0.00
2014-10-15 17:00	13			1.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 18:00	1	0.11	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 18:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2014-10-15 18:00	8			11.21	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-15 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2014-10-15 18:00	12	0.00	0.00	1.19	2.00			0.00	0.00	21.23	21.30			0.00	0.00
2014-10-15 18:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 19:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-10-15 19:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.90
2014-10-15 19:00	8			10.97	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-10-15 19:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-10-15 19:00	12	0.00	0.00	1.57	10.00			0.00	0.00	21.25	21.30			0.00	0.00
2014-10-15 19:00	13			1.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 20:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2014-10-15 20:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2014-10-15 20:00	8			10.64	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.60
2014-10-15 20:00	12	0.00	0.00	1.80	20.00			0.00	0.00	21.23	21.30			0.00	0.00
2014-10-15 20:00	13			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 21:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 21:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2014-10-15 21:00	8			11.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-15 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-10-15 21:00	12	0.00	0.00	1.16	2.00			0.00	0.00	21.23	21.30			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)
2014-10-15 21:00	13			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 22:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 22:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2014-10-15 22:00	8			11.03	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-15 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-10-15 22:00	12	0.00	0.00	1.32	2.00			0.00	0.00	21.21	21.30			0.00	0.00
2014-10-15 22:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-15 23:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-15 23:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.74	0.90
2014-10-15 23:00	8			10.73	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-15 23:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-10-15 23:00	12	0.00	0.00	1.67	8.00			0.00	0.00	21.26	21.30			0.00	0.00
2014-10-15 23:00	13			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 00:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-16 00:00	2	0.15	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.00
2014-10-16 00:00	8			10.03	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-10-16 00:00	10			1.94	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2014-10-16 00:00	12	0.00	0.00	1.32	3.00			0.00	0.00	21.25	21.30			0.00	0.00
2014-10-16 00:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 01:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-16 01:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.81	0.90
2014-10-16 01:00	8			9.26	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-10-16 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.60
2014-10-16 01:00	12	0.00	0.00	1.68	17.00			0.00	0.00	21.26	21.50			0.00	0.00
2014-10-16 01:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 02:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-16 02:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.20
2014-10-16 02:00	8			8.95	12.00			0.00	0.00	20.89	20.90	0.00	0.00	0.01	0.10
2014-10-16 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2014-10-16 02:00	12	0.00	0.00	1.16	3.00			0.00	0.00	21.26	21.30			0.00	0.00
2014-10-16 02:00	13			1.84	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)
2014-10-16 03:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-16 03:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.20
2014-10-16 03:00	8			8.41	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-10-16 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2014-10-16 03:00	12	0.00	0.00	1.05	3.00			0.00	0.00	21.23	21.50			0.00	0.00
2014-10-16 03:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 04:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-16 04:00	2	0.13	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.96	1.40
2014-10-16 04:00	8			8.11	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-10-16 04:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2014-10-16 04:00	12	0.00	0.00	1.21	10.00			0.00	0.00	21.21	21.40			0.00	0.00
2014-10-16 04:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 05:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-16 05:00	2	0.23	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.92	1.60
2014-10-16 05:00	8			8.10	10.00			0.00	0.00	20.84	20.90	0.00	0.00	0.06	0.20
2014-10-16 05:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.80
2014-10-16 05:00	12	0.00	0.00	1.55	14.00			0.00	0.00	21.23	21.90			0.00	0.00
2014-10-16 05:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 06:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2014-10-16 06:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.60
2014-10-16 06:00	8			8.00	10.00			0.00	0.00	20.79	20.90	0.00	0.00	0.05	0.20
2014-10-16 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.62	20.70			0.29	0.80
2014-10-16 06:00	12	0.00	0.00	1.72	17.00			0.00	0.00	21.30	22.60			0.00	0.00
2014-10-16 06:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 07:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2014-10-16 07:00	2	0.18	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.93	1.60
2014-10-16 07:00	8			8.08	10.00			0.00	0.00	20.61	20.70	0.00	0.10	0.04	0.20
2014-10-16 07:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.26	0.60
2014-10-16 07:00	12	0.00	0.00	2.74	20.00			0.00	0.00	21.24	21.90			0.00	0.00
2014-10-16 07:00	13			1.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 08:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.69	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)
2014-10-16 08:00	2	0.22	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.86	1.20
2014-10-16 08:00	8			8.05	12.00			0.00	0.00	20.66	20.90	0.00	0.00	0.04	0.20
2014-10-16 08:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.60	20.60			0.31	0.80
2014-10-16 08:00	12	0.00	0.00	0.90	2.00			0.00	0.00	21.23	22.60			0.00	0.00
2014-10-16 08:00	13			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 09:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-16 09:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80
2014-10-16 09:00	8			11.54	16.00			0.00	0.00	20.78	20.90	0.00	0.00	0.02	0.10
2014-10-16 09:00	10			2.32	3.00	0.00	0.00	0.00	0.00	20.78	20.90			0.15	0.60
2014-10-16 09:00	12	0.00	0.00	1.21	3.00			0.00	0.00	20.99	21.20			0.00	0.00
2014-10-16 09:00	13			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 10:00	1	0.65	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-16 10:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.80
2014-10-16 10:00	8			14.51	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 10:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2014-10-16 10:00	12	0.00	0.00	1.86	3.00			0.00	0.00	21.08	21.30			0.00	0.00
2014-10-16 10:00	13			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 11:00	1	0.56	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-16 11:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-10-16 11:00	8			17.00	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 11:00	10			3.17	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-10-16 11:00	12	0.00	0.00	1.86	3.00			0.00	0.00	21.21	21.30			0.00	0.00
2014-10-16 11:00	13			1.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 12:00	1	0.52	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-10-16 12:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-10-16 12:00	8			15.97	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-10-16 12:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-10-16 12:00	12	0.00	0.00	1.85	3.00			0.00	0.00	20.92	21.20			0.00	0.00
2014-10-16 12:00	13			2.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00