

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)
2014-02-03 12:00	1	0.18	1.20			0.02	0.10	0.00	0.00	20.92	21.20			0.00	0.00
2014-02-03 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 12:00	7			1.98	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2014-02-03 12:00	8			2.57	4.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2014-02-03 12:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.20	20.30			2.80	3.00
2014-02-03 12:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.50	20.60			0.03	0.20
2014-02-03 12:00	13			1.21	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2014-02-03 13:00	1	0.05	0.30			0.00	0.10	0.00	0.00	21.21	21.30			0.00	0.00
2014-02-03 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 13:00	7			2.00	2.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2014-02-03 13:00	8			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 13:00	10			3.29	4.00	0.00	0.00	0.00	0.00	20.29	20.40			2.59	2.90
2014-02-03 13:00	12	0.00	0.00	2.97	18.00			0.00	0.00	20.50	20.60			0.02	0.20
2014-02-03 13:00	13			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 14:00	1	0.09	0.50			0.00	0.00	0.00	0.00	21.03	21.20			0.00	0.00
2014-02-03 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 14:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 14:00	8			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 14:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.35	20.40				
2014-02-03 14:00	12	0.00	0.00	2.41	12.00			0.00	0.00	20.58	20.60			0.00	0.00
2014-02-03 14:00	13			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 15:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 15:00	7			1.95	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2014-02-03 15:00	8			2.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 15:00	10			3.04	4.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2014-02-03 15:00	12	0.00	0.00	2.18	3.00			0.00	0.00	20.58	20.60			0.00	0.10
2014-02-03 15:00	13			1.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	21.13	21.20			0.00	0.00
2014-02-03 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 16:00	7			2.05	3.00			0.00	0.00	20.63	20.70	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)
2014-02-03 16:00	8			2.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 16:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 16:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.78	20.90			0.00	0.00
2014-02-03 16:00	13			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2014-02-03 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 17:00	7			1.97	3.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2014-02-03 17:00	8			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 17:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 17:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 17:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-02-03 18:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 18:00	7			1.91	3.00			0.00	0.00	20.59	20.70	0.01	0.10	0.01	0.10
2014-02-03 18:00	8			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 18:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2014-02-03 18:00	12	0.00	0.00	2.49	19.00			0.00	0.00	20.90	20.90			0.02	0.20
2014-02-03 18:00	13			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.70
2014-02-03 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 19:00	7			1.95	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2014-02-03 19:00	8			2.72	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-02-03 19:00	10			3.13	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.60
2014-02-03 19:00	12	0.00	0.00	2.61	16.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-02-03 19:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	1.90
2014-02-03 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 20:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 20:00	7			1.72	3.00			0.00	0.00	20.53	20.60	0.01	0.10	0.00	0.00
2014-02-03 20:00	8			2.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 20:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2014-02-03 20:00	12	0.00	0.00	2.38	8.00			0.00	0.00	20.90	20.90			0.19	0.30

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2014-02-03 20:00	13			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.99	2.10
2014-02-03 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 21:00	7			1.93	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2014-02-03 21:00	8			2.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 21:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70
2014-02-03 21:00	12	0.00	0.00	2.38	14.00			0.00	0.00	20.63	20.90			0.16	0.20
2014-02-03 21:00	13			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.31	2.50
2014-02-03 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 22:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 22:00	7			1.85	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2014-02-03 22:00	8			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 22:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.70
2014-02-03 22:00	12	0.00	0.00	2.45	12.00			0.00	0.00	20.59	20.70			0.26	0.50
2014-02-03 22:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.51	2.70
2014-02-03 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 23:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-03 23:00	7			1.88	3.00			0.00	0.00	20.53	20.60	0.01	0.10	0.00	0.00
2014-02-03 23:00	8			2.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-03 23:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.74	0.90
2014-02-03 23:00	12	0.00	0.00	2.26	4.00			0.00	0.00	20.59	20.60			0.48	0.70
2014-02-03 23:00	13			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.57	2.60
2014-02-04 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 00:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 00:00	7			1.68	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2014-02-04 00:00	8			2.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 00:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.78	0.90
2014-02-04 00:00	12	0.00	0.00	2.26	5.00			0.00	0.00	20.60	20.60			0.48	0.70
2014-02-04 00:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.70	2.80
2014-02-04 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 01:00	2	0.05	0.40			0.00	0.10	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)
2014-02-04 01:00	7			1.89	2.00			0.00	0.00	20.53	20.60	0.01	0.20	0.00	0.00
2014-02-04 01:00	8			2.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 01:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.76	0.90
2014-02-04 01:00	12	0.00	0.00	2.22	3.00			0.00	0.00	20.59	20.60			0.57	0.70
2014-02-04 01:00	13			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.93	3.10
2014-02-04 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2014-02-04 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 02:00	7			1.83	3.00			0.00	0.00	20.53	20.60	0.00	0.10	0.00	0.00
2014-02-04 02:00	8			2.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 02:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2014-02-04 02:00	12	0.00	0.00	2.59	18.00			0.00	0.00	20.60	20.60			0.59	0.70
2014-02-04 02:00	13			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	3.26	3.40
2014-02-04 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2014-02-04 03:00	2	0.04	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 03:00	7			1.90	2.00			0.00	0.00	20.52	20.60	0.01	0.10	0.00	0.00
2014-02-04 03:00	8			2.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 03:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2014-02-04 03:00	12	0.00	0.00	2.62	14.00			0.00	0.00	20.59	20.60			0.46	0.70
2014-02-04 03:00	13			1.00	3.00			0.00	0.00	20.84	20.90	0.00	0.00	3.29	3.40
2014-02-04 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2014-02-04 04:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 04:00	7			1.73	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-02-04 04:00	8			2.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 04:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.74	0.90
2014-02-04 04:00	12	0.00	0.00	2.11	5.00			0.00	0.00	20.60	20.70			0.45	0.70
2014-02-04 04:00	13			1.16	3.00			0.00	0.00	20.67	20.70	0.00	0.00	3.39	3.60
2014-02-04 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2014-02-04 05:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 05:00	7			1.97	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-02-04 05:00	8			2.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 05:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.80	0.90

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2014-02-04 05:00	12	0.00	0.00	2.65	17.00			0.00	0.00	20.60	20.70			0.60	0.70
2014-02-04 05:00	13			1.13	2.00			0.00	0.00	20.65	20.70	0.00	0.00	3.37	3.50
2014-02-04 06:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2014-02-04 06:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 06:00	7			1.93	2.00			0.00	0.00	20.52	20.60	0.00	0.10	0.00	0.00
2014-02-04 06:00	8			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 06:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.79	0.90
2014-02-04 06:00	12	0.00	0.00	2.19	3.00			0.00	0.00	20.59	20.60			0.64	0.70
2014-02-04 06:00	13			1.15	2.00			0.00	0.00	20.65	20.70	0.00	0.00	3.44	3.70
2014-02-04 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2014-02-04 07:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 07:00	7			1.98	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2014-02-04 07:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 07:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.10
2014-02-04 07:00	12	0.00	0.00	2.64	5.00			0.00	0.00	20.56	20.60			1.28	1.60
2014-02-04 07:00	13			1.82	2.00			0.00	0.00	20.68	20.70	0.00	0.00	4.46	4.80
2014-02-04 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2014-02-04 08:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 08:00	7			1.92	2.00			0.00	0.00	20.52	20.60	0.01	0.10	0.00	0.00
2014-02-04 08:00	8			2.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 08:00	10			3.09	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.00
2014-02-04 08:00	12	0.00	0.00	2.36	4.00			0.00	0.00	20.58	20.60			1.50	1.70
2014-02-04 08:00	13			1.50	2.00			0.00	0.00	20.68	20.70	0.00	0.00	4.77	4.80
2014-02-04 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 12:00	7			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 12:00	8			3.69	5.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2014-02-04 12:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-02-04 12:00	12	0.00	0.00	3.14	4.00			0.00	0.00	21.05	21.30			0.00	0.00
2014-02-04 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 13:00	1	0.00	0.00			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)
2014-02-04 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-02-04 13:00	7			2.89	3.00			2.54	5.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 13:00	8			3.37	4.00			0.00	0.00	21.08	21.30	0.00	0.00	0.00	0.00
2014-02-04 13:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-02-04 13:00	12	0.04	1.30	3.11	16.00			0.00	0.00	21.02	21.20			0.00	0.00
2014-02-04 13:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.10
2014-02-04 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.56	20.90			0.02	0.20
2014-02-04 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.84	20.90			0.05	0.10
2014-02-04 14:00	7			2.00	2.00			16.70	16.70	20.50	20.50	0.00	0.00	0.00	0.00
2014-02-04 14:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 14:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.20
2014-02-04 14:00	12	0.00	0.10	2.50	4.00			0.00	0.00	20.90	20.90			0.34	1.00
2014-02-04 14:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.02	2.70
2014-02-04 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.42	20.50			0.06	0.10
2014-02-04 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.06	0.10
2014-02-04 15:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 15:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.73	20.90			1.25	1.50
2014-02-04 15:00	12	0.00	0.00	3.03	5.00			0.00	0.00	20.90	20.90			1.20	1.50
2014-02-04 15:00	13			2.00	2.00			0.00	0.00	20.72	20.90	0.00	0.00	3.05	3.30
2014-02-04 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.35	20.40			0.09	0.10
2014-02-04 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.07	0.10
2014-02-04 16:00	7			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 16:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 16:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.52	20.60			1.48	1.60
2014-02-04 16:00	12	0.00	0.00	3.03	12.00			0.00	0.00	20.90	20.90			1.54	1.70
2014-02-04 16:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	3.39	3.60
2014-02-04 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.30	20.30			0.10	0.20
2014-02-04 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.54	20.60			0.09	0.10
2014-02-04 17:00	7			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 17:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 17:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.48	20.50			1.62	1.80

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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)
2014-02-04 17:00	12	0.00	0.00	2.56	5.00			0.00	0.00	20.90	20.90			1.82	2.00
2014-02-04 17:00	13			1.93	3.00			0.00	0.00	20.55	20.60	0.00	0.00	3.76	3.90
2014-02-04 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.29	20.30			0.09	0.10
2014-02-04 18:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.42	20.60			0.09	0.10
2014-02-04 18:00	7			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-02-04 18:00	8			2.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 18:00	10			3.51	4.00	0.00	0.00	0.00	0.00	20.47	20.50			1.71	1.80
2014-02-04 18:00	12	0.00	0.00	2.78	13.00			0.00	0.00	20.90	20.90			2.03	2.30
2014-02-04 18:00	13			1.68	4.00			0.00	0.00	20.50	20.60	0.00	0.00	3.91	4.00
2014-02-04 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.26	20.30			0.12	0.20
2014-02-04 19:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.40	20.40			0.09	0.10
2014-02-04 19:00	7			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-02-04 19:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 19:00	10			3.69	4.00	0.00	0.00	0.00	0.00	20.46	20.60			1.82	2.00
2014-02-04 19:00	12	0.00	0.10	2.55	10.00			0.00	0.00	20.90	20.90			1.97	2.10
2014-02-04 19:00	13			1.53	3.00			0.00	0.00	20.51	20.60	0.00	0.00	4.08	4.30
2014-02-04 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.25	20.40			0.13	0.20
2014-02-04 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.50			0.10	0.10
2014-02-04 20:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 20:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-02-04 20:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.47	20.60			1.87	2.00
2014-02-04 20:00	12	0.00	0.10	2.62	13.00			0.00	0.00	20.90	20.90			1.85	2.00
2014-02-04 20:00	13			1.32	3.00			0.00	0.00	20.49	20.60	0.00	0.00	4.23	4.30
2014-02-04 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.20	20.20			0.08	0.10
2014-02-04 21:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.47	20.50			0.10	0.20
2014-02-04 21:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-02-04 21:00	8			2.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 21:00	10			3.51	5.00	0.00	0.00	0.00	0.00	20.44	20.50			1.87	2.00
2014-02-04 21:00	12	0.00	0.10	2.36	8.00			0.00	0.00	20.90	20.90			1.77	2.00
2014-02-04 21:00	13			1.32	3.00			0.00	0.00	20.46	20.50	0.00	0.00	4.23	4.30
2014-02-04 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.20	20.20			0.03	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)
2014-02-04 22:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.46	20.50			0.10	0.20
2014-02-04 22:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-02-04 22:00	8			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 22:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.44	20.50			1.89	2.00
2014-02-04 22:00	12	0.01	0.20	2.03	5.00			0.00	0.00	20.90	20.90			1.80	2.00
2014-02-04 22:00	13			1.15	3.00			0.00	0.00	20.43	20.50	0.00	0.00	4.29	4.30
2014-02-04 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2014-02-04 23:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.40	20.40			0.10	0.20
2014-02-04 23:00	7			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 23:00	8			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-04 23:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.41	20.50			1.88	2.00
2014-02-04 23:00	12	0.00	0.00	2.87	17.00			0.00	0.00	20.90	20.90			1.59	1.70
2014-02-04 23:00	13			1.32	3.00			0.00	0.00	20.42	20.50	0.00	0.00	4.18	4.30
2014-02-05 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.18	20.30			0.00	0.00
2014-02-05 00:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.40	20.40			0.11	0.20
2014-02-05 00:00	7			1.74	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-02-05 00:00	8			2.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 00:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.41	20.50			1.87	2.00
2014-02-05 00:00	12	0.00	0.00	2.51	6.00			0.00	0.00	20.90	20.90			1.46	1.50
2014-02-05 00:00	13			1.49	2.00			0.00	0.00	20.40	20.40	0.00	0.00	4.11	4.20
2014-02-05 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.15	20.20			0.00	0.00
2014-02-05 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.11	0.20
2014-02-05 01:00	7			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 01:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.38	20.40			1.87	2.00
2014-02-05 01:00	12	0.00	0.00	2.20	4.00			0.00	0.00	20.90	20.90			1.43	1.50
2014-02-05 01:00	13			1.05	2.00			0.00	0.00	20.37	20.40	0.00	0.00	3.85	4.00
2014-02-05 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.14	20.20			0.00	0.00
2014-02-05 02:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.40	20.40			0.10	0.10
2014-02-05 02:00	7			1.50	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-02-05 02:00	8			2.33	4.00			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)
2014-02-05 02:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.40	20.40			1.88	2.00
2014-02-05 02:00	12	0.00	0.00	2.43	8.00			0.00	0.00	20.90	20.90			1.45	1.50
2014-02-05 02:00	13			1.08	2.00			0.00	0.00	20.35	20.40	0.00	0.00	3.74	3.90
2014-02-05 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.13	20.20			0.00	0.00
2014-02-05 03:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.40	20.40			0.12	0.20
2014-02-05 03:00	7			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 03:00	8			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 03:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.36	20.40			1.83	1.90
2014-02-05 03:00	12	0.01	0.20	2.37	10.00			0.00	0.00	20.90	20.90			1.55	1.70
2014-02-05 03:00	13			1.23	3.00			0.00	0.00	20.38	20.40	0.00	0.00	3.89	4.00
2014-02-05 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.12	20.20			0.00	0.10
2014-02-05 04:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.40	20.40			0.11	0.20
2014-02-05 04:00	7			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 04:00	8			2.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 04:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.34	20.40			1.82	1.90
2014-02-05 04:00	12	0.00	0.00	2.19	3.00			0.00	0.00	20.90	20.90			1.61	1.70
2014-02-05 04:00	13			1.13	2.00			0.00	0.00	20.40	20.40	0.00	0.00	3.99	4.00
2014-02-05 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.14	20.20			0.00	0.00
2014-02-05 05:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.40	20.40			0.12	0.20
2014-02-05 05:00	7			1.90	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-02-05 05:00	8			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 05:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.33	20.40			1.77	1.90
2014-02-05 05:00	12	0.01	0.10	2.08	3.00			0.00	0.00	20.90	20.90			1.52	1.70
2014-02-05 05:00	13			1.11	2.00			0.00	0.00	20.40	20.40	0.00	0.00	3.98	4.10
2014-02-05 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.15	20.20			0.00	0.00
2014-02-05 06:00	2	0.00	0.00			0.00	0.10	2.56	3.10	20.36	20.40			0.14	0.20
2014-02-05 06:00	7			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 06:00	8			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 06:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.32	20.40			1.72	1.80
2014-02-05 06:00	12	0.00	0.10	2.00	3.00			0.00	0.00	20.90	20.90			1.23	1.50
2014-02-05 06:00	13			1.29	3.00			0.00	0.00	20.37	20.40	0.00	0.00	3.68	3.90

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)
2014-02-05 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.15	20.20			0.00	0.00
2014-02-05 07:00	2	0.01	0.30			0.02	0.10	3.14	3.20	20.33	20.40			0.14	0.20
2014-02-05 07:00	7			1.90	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-02-05 07:00	8			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 07:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.31	20.40			1.70	1.80
2014-02-05 07:00	12	0.00	0.00	2.28	9.00			0.00	0.00	20.90	20.90			1.11	1.30
2014-02-05 07:00	13			1.00	2.00			0.00	0.00	20.30	20.30	0.00	0.00	3.52	3.60
2014-02-05 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.13	20.20			0.00	0.00
2014-02-05 08:00	2	0.00	0.00			0.01	0.10	3.02	3.10	20.35	20.40			0.11	0.20
2014-02-05 08:00	7			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 08:00	8			2.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-02-05 08:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.32	20.40			1.71	1.80
2014-02-05 08:00	12	0.00	0.00	2.54	12.00			0.00	0.00	20.90	20.90			1.05	1.20
2014-02-05 08:00	13			1.00	2.00			0.00	0.00	20.31	20.40	0.00	0.00	3.32	3.50
2014-02-05 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.11	20.20			0.00	0.00
2014-02-05 09:00	2	0.00	0.00			0.01	0.10	2.92	3.00	20.40	20.40			0.11	0.20
2014-02-05 09:00	7			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 09:00	8			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 09:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.31	20.40			1.65	1.80
2014-02-05 09:00	12	0.00	0.00	2.73	15.00			0.00	0.00	20.90	20.90			0.99	1.10
2014-02-05 09:00	13			1.13	2.00			0.00	0.00	20.35	20.40	0.00	0.00	2.97	3.20
2014-02-05 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.21	20.30			0.00	0.00
2014-02-05 10:00	2	0.00	0.00			0.01	0.10	2.79	2.90	20.39	20.50			0.10	0.10
2014-02-05 10:00	7			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-02-05 10:00	8			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 10:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.34	20.40			1.60	1.70
2014-02-05 10:00	12	0.00	0.00	2.42	13.00			0.00	0.00	20.90	20.90			0.81	1.00
2014-02-05 10:00	13			1.08	3.00			0.00	0.00	20.31	20.40	0.00	0.00	2.20	2.70
2014-02-05 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2014-02-05 11:00	2	0.00	0.10			0.00	0.10	2.75	2.80	20.39	20.40			0.09	0.10
2014-02-05 11:00	7			1.80	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)
2014-02-05 11:00	8			2.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 11:00	10			3.09	4.00	0.00	0.00	0.00	0.00	20.34	20.40			1.52	1.70
2014-02-05 11:00	12	0.00	0.00	2.80	14.00			0.00	0.00	20.90	20.90			0.57	0.70
2014-02-05 11:00	13			1.17	2.00			0.00	0.00	20.31	20.40	0.00	0.00	1.43	1.80
2014-02-05 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2014-02-05 12:00	2	0.00	0.00			0.01	0.10	2.55	2.60	20.40	20.40			0.08	0.10
2014-02-05 12:00	7			1.81	2.00			0.00	0.00	20.72	20.90	0.00	0.10	0.00	0.00
2014-02-05 12:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 12:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.37	20.40			1.52	2.10
2014-02-05 12:00	12	0.00	0.10	2.00	3.00			0.00	0.00	20.90	20.90			0.57	1.00
2014-02-05 12:00	13			1.18	2.00			0.00	0.00	20.36	20.40	0.00	0.00	1.12	1.30
2014-02-05 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2014-02-05 13:00	2	0.00	0.00			0.00	0.10	2.53	2.60	20.42	20.50			0.07	0.10
2014-02-05 13:00	7			1.80	2.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2014-02-05 13:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 13:00	10			3.09	4.00	0.00	0.00	0.00	0.00	20.40	20.40			1.49	1.60
2014-02-05 13:00	12	0.00	0.00	2.62	18.00			0.00	0.00	20.90	20.90			0.51	0.60
2014-02-05 13:00	13			1.14	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.82	1.00
2014-02-05 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2014-02-05 14:00	2	0.00	0.00			0.00	0.10	2.67	2.70	20.40	20.50			0.10	0.20
2014-02-05 14:00	7			1.70	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2014-02-05 14:00	8			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 14:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.40	20.40			1.46	1.60
2014-02-05 14:00	12	0.00	0.00	2.47	10.00			0.00	0.00	20.90	20.90			0.49	0.60
2014-02-05 14:00	13			1.14	3.00			0.00	0.00	20.36	20.50	0.00	0.00	1.04	1.20
2014-02-05 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2014-02-05 15:00	2	0.00	0.00			0.01	0.10	2.81	3.00	20.45	20.50			0.10	0.20
2014-02-05 15:00	7			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 15:00	8			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 15:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.35	20.40			1.46	1.50
2014-02-05 15:00	12	0.00	0.00	2.57	17.00			0.00	0.00	20.90	20.90			0.41	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)
2014-02-05 15:00	13			1.00	3.00			0.00	0.00	20.33	20.40	0.00	0.00	1.12	1.30
2014-02-05 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.24	20.30			0.00	0.00
2014-02-05 16:00	2	0.00	0.00			0.01	0.10	3.04	3.20	20.40	20.40			0.12	0.20
2014-02-05 16:00	7			1.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 16:00	8			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 16:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.32	20.40			1.44	1.60
2014-02-05 16:00	12	0.01	0.20	2.84	28.00			0.00	0.00	20.90	20.90			0.38	0.50
2014-02-05 16:00	13			1.03	2.00			0.00	0.00	20.31	20.40	0.00	0.00	1.27	1.50
2014-02-05 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.17	20.20			0.00	0.00
2014-02-05 17:00	2	0.00	0.00			0.01	0.10	3.30	3.40	20.38	20.40			0.17	0.20
2014-02-05 17:00	7			1.54	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2014-02-05 17:00	8			2.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-02-05 17:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.26	20.30			1.41	1.50
2014-02-05 17:00	12	0.07	2.30	2.42	12.00			0.00	0.00	20.90	20.90			0.37	0.50
2014-02-05 17:00	13			1.10	3.00			0.00	0.00	20.21	20.30	0.00	0.00	1.27	1.60
2014-02-05 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.12	20.20			0.00	0.00
2014-02-05 18:00	2	0.00	0.00			0.04	0.10	3.39	3.50	20.30	20.30			0.16	0.20
2014-02-05 18:00	7			1.49	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-02-05 18:00	8			2.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-02-05 18:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.22	20.30			1.37	1.50
2014-02-05 18:00	12	0.00	0.00	1.94	3.00			0.00	0.00	20.90	20.90			0.36	0.50
2014-02-05 18:00	13			1.05	2.00			0.00	0.00	20.24	20.30	0.00	0.00	1.44	1.80
2014-02-05 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.12	20.20			0.00	0.00
2014-02-05 19:00	2	0.00	0.00			0.01	0.10	3.45	3.50	20.30	20.30			0.18	0.20
2014-02-05 19:00	7			1.58	2.00			0.00	0.00	20.66	20.90	0.01	0.10	0.00	0.00
2014-02-05 19:00	8			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-02-05 19:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.22	20.30			1.42	1.50
2014-02-05 19:00	12	0.00	0.00	2.54	14.00			0.00	0.00	20.90	20.90			0.40	0.50
2014-02-05 19:00	13			1.08	3.00			0.00	0.00	20.23	20.30	0.00	0.00	1.89	2.00
2014-02-05 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.13	20.20			0.00	0.00
2014-02-05 20:00	2	0.00	0.00			0.05	0.10	3.46	3.50	20.30	20.30			0.18	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)
2014-02-05 20:00	7			1.41	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-02-05 20:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 20:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.20	20.30			1.38	1.50
2014-02-05 20:00	12	0.00	0.00	1.94	3.00			0.00	0.00	20.90	20.90			0.31	0.50
2014-02-05 20:00	13			1.00	2.00			0.00	0.00	20.19	20.30	0.00	0.00	1.62	1.90
2014-02-05 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.07	20.20			0.00	0.00
2014-02-05 21:00	2	0.00	0.00			0.05	0.10	3.51	3.60	20.25	20.30			0.18	0.20
2014-02-05 21:00	7			1.68	3.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2014-02-05 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 21:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.20	20.30			1.37	1.50
2014-02-05 21:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.90	20.90			0.29	0.50
2014-02-05 21:00	13			0.98	2.00			0.00	0.00	20.19	20.20	0.00	0.00	1.62	1.80
2014-02-05 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.02	20.10			0.00	0.00
2014-02-05 22:00	2	0.00	0.00			0.03	0.10	3.59	3.70	20.20	20.30			0.17	0.20
2014-02-05 22:00	7			1.23	2.00			0.00	0.00	20.52	20.60	0.01	0.10	0.00	0.00
2014-02-05 22:00	8			2.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 22:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.19	20.30			1.35	1.50
2014-02-05 22:00	12	0.00	0.00	2.57	21.00			0.00	0.00	20.90	20.90			0.24	0.50
2014-02-05 22:00	13			1.24	3.00			0.00	0.00	20.19	20.30	0.00	0.00	1.57	1.80
2014-02-05 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.00	20.00			0.00	0.00
2014-02-05 23:00	2	0.00	0.10			0.06	0.20	3.74	3.80	20.19	20.20			0.20	0.20
2014-02-05 23:00	7			1.26	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2014-02-05 23:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-02-05 23:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.18	20.20			1.24	1.40
2014-02-05 23:00	12	0.00	0.00	2.00	4.00			0.00	0.00	20.90	20.90			0.18	0.30
2014-02-05 23:00	13			0.90	2.00			0.00	0.00	20.14	20.20	0.00	0.00	1.14	1.30
2014-02-06 09:00	1	0.01	0.20			0.00	0.00	2.14	2.70	19.72	20.00			0.00	0.00
2014-02-06 09:00	7			1.30	2.00			0.00	0.00	20.14	20.30	0.01	0.10	0.00	0.00
2014-02-06 09:00	8			2.00	4.00			2.96	3.20	20.20	20.30	0.00	0.00	0.00	0.00
2014-02-06 09:00	10			3.04	4.00	0.00	0.00	0.00	0.00	19.91	20.00			1.01	1.20
2014-02-06 09:00	13			0.96	2.00			0.00	0.00	19.86	20.00	0.00	0.00	0.70	2.30

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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)
2014-02-06 10:00	1	0.00	0.00			0.00	0.00	0.83	1.60	20.24	20.50			0.00	0.00
2014-02-06 10:00	7			1.61	2.00			0.00	0.00	20.44	20.60	0.01	0.10	0.00	0.00
2014-02-06 10:00	8			2.03	3.00			2.72	2.80	20.43	20.50	0.00	0.10	0.00	0.00
2014-02-06 10:00	10			3.03	4.00	0.00	0.00	0.00	0.00	19.97	20.00			0.97	1.10
2014-02-06 10:00	13			1.15	3.00			0.00	0.00	20.04	20.10	0.00	0.00	0.16	0.30
2014-02-06 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2014-02-06 11:00	7			1.39	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2014-02-06 11:00	8			1.97	2.00			2.58	2.70	20.53	20.60	0.00	0.00	0.00	0.00
2014-02-06 11:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.02	20.10			0.70	0.90
2014-02-06 11:00	13			1.08	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.02	0.10
2014-02-06 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2014-02-06 12:00	7			1.69	2.00			0.00	0.00	20.59	20.70	0.01	0.10	0.00	0.00
2014-02-06 12:00	8			2.00	2.00			2.52	2.70	20.58	20.60	0.00	0.00	0.00	0.00
2014-02-06 12:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.00	20.10			0.65	0.90
2014-02-06 12:00	13			1.14	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.00	0.10