

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)
2014-03-06 12:00	1	0.45	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 12:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.20
2014-03-06 12:00	7			2.00	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2014-03-06 12:00	8			2.76	4.00			0.00	0.00	20.69	20.90	0.00	0.00	0.01	0.10
2014-03-06 12:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.51	20.60			2.10	3.20
2014-03-06 12:00	12	0.09	0.60	2.34	12.00			0.00	0.00	20.90	20.90			0.87	1.90
2014-03-06 12:00	13			1.43	4.00			0.00	0.00	20.71	20.90	0.00	0.00	0.01	0.10
2014-03-06 13:00	1	0.36	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 13:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.81	20.90			0.17	0.30
2014-03-06 13:00	7			2.00	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2014-03-06 13:00	8			2.86	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.10
2014-03-06 13:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.51	20.60			1.60	1.70
2014-03-06 13:00	12	0.12	0.50	2.45	3.00			0.00	0.00	20.90	20.90			1.36	1.90
2014-03-06 13:00	13			1.38	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2014-03-06 14:00	1	0.10	1.30			0.00	0.00	0.00	0.00	21.03	21.30			0.00	0.00
2014-03-06 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.18	0.30
2014-03-06 14:00	7			2.05	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-03-06 14:00	8			2.89	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.02	0.20
2014-03-06 14:00	10			3.73	6.00	0.00	0.00	0.00	0.00	20.50	20.60			1.62	1.70
2014-03-06 14:00	12	0.19	0.50	2.70	9.00			0.00	0.00	20.90	20.90			1.56	1.90
2014-03-06 14:00	13			1.95	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-03-06 15:00	1	0.13	2.80			0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2014-03-06 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.19	0.30
2014-03-06 15:00	7			2.02	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2014-03-06 15:00	8			2.75	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.02	0.20
2014-03-06 15:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.49	20.60			1.63	1.70
2014-03-06 15:00	12	0.14	0.60	2.22	4.00			0.00	0.00	20.90	20.90			1.65	1.90
2014-03-06 15:00	13			2.06	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.10
2014-03-06 16:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 16:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.58	20.60			0.21	0.40
2014-03-06 16:00	7			2.00	2.00			0.00	0.00	20.48	20.60	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)
2014-03-06 16:00	8			3.32	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.06	0.30
2014-03-06 16:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.44	20.60			1.62	1.80
2014-03-06 16:00	12	0.15	0.50	2.46	13.00			0.00	0.00	20.87	20.90			1.68	1.90
2014-03-06 16:00	13			1.84	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2014-03-06 17:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.26	0.40
2014-03-06 17:00	7			2.00	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2014-03-06 17:00	8			3.95	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.04	0.30
2014-03-06 17:00	10			3.15	5.00	0.00	0.00	0.00	0.00	20.40	20.50			1.58	1.70
2014-03-06 17:00	12	0.16	0.60	3.22	15.00			0.00	0.00	20.56	20.60			1.76	2.50
2014-03-06 17:00	13			1.38	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2014-03-06 18:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 18:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.50	20.50			0.28	0.50
2014-03-06 18:00	7			1.97	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2014-03-06 18:00	8			4.08	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.04	0.30
2014-03-06 18:00	10			3.35	5.00	0.00	0.00	0.00	0.00	20.39	20.50			1.59	1.70
2014-03-06 18:00	12	0.07	0.50	4.00	16.00			0.00	0.00	20.50	20.50			1.72	3.10
2014-03-06 18:00	13			1.73	3.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2014-03-06 19:00	1	0.09	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 19:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.47	20.50			0.36	0.50
2014-03-06 19:00	7			2.00	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2014-03-06 19:00	8			3.08	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.03	0.10
2014-03-06 19:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.38	20.50			1.56	1.70
2014-03-06 19:00	12	0.16	0.60	4.11	13.00			0.00	0.00	20.51	20.60			1.93	3.10
2014-03-06 19:00	13			2.06	3.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2014-03-06 20:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 20:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.45	20.50			0.42	0.50
2014-03-06 20:00	7			2.63	3.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2014-03-06 20:00	8			3.00	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.03	0.30
2014-03-06 20:00	10			4.21	6.00	0.00	0.00	0.00	0.00	20.32	20.40			1.60	1.70
2014-03-06 20:00	12	0.07	0.40	3.79	16.00			0.00	0.00	20.57	20.60			1.99	3.10

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2014-03-06 20:00	13			2.75	3.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2014-03-06 21:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 21:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.43	20.50			0.41	0.50
2014-03-06 21:00	7			3.08	4.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2014-03-06 21:00	8			2.80	3.00			0.00	0.00	20.46	20.60	0.00	0.00	0.04	0.30
2014-03-06 21:00	10			4.13	5.00	0.00	0.00	0.00	0.00	20.28	20.40			1.61	1.70
2014-03-06 21:00	12	0.11	0.70	2.65	6.00			0.00	0.00	20.50	20.50			1.81	2.50
2014-03-06 21:00	13			2.45	3.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2014-03-06 22:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2014-03-06 22:00	2	0.01	0.10			0.03	0.10	0.00	0.00	20.40	20.40			0.44	0.70
2014-03-06 22:00	7			2.57	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2014-03-06 22:00	8			2.70	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.07	0.40
2014-03-06 22:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.23	20.30			1.53	1.70
2014-03-06 22:00	12	0.10	0.40	2.56	18.00			0.00	0.00	20.50	20.50			1.91	2.50
2014-03-06 22:00	13			1.89	2.00			0.00	0.00	20.29	20.40	0.00	0.00	0.00	0.00
2014-03-06 23:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2014-03-06 23:00	2	0.00	0.10			0.03	0.10	0.00	0.00	20.38	20.40			0.47	0.60
2014-03-06 23:00	7			2.00	3.00			0.00	0.00	20.29	20.30	0.00	0.00	0.00	0.00
2014-03-06 23:00	8			2.67	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.05	0.30
2014-03-06 23:00	10			3.51	4.00	0.00	0.00	0.00	0.00	20.16	20.30			1.50	1.60
2014-03-06 23:00	12	0.09	0.50	2.14	4.00			0.00	0.00	20.50	20.50			1.92	2.50
2014-03-06 23:00	13			1.42	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.00	0.00
2014-03-07 00:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2014-03-07 00:00	2	0.01	0.10			0.02	0.10	0.00	0.00	20.37	20.40			0.47	0.60
2014-03-07 00:00	7			2.00	2.00			0.00	0.00	20.25	20.30	0.00	0.00	0.00	0.00
2014-03-07 00:00	8			2.32	4.00			0.00	0.00	20.48	20.50	0.00	0.00	0.02	0.10
2014-03-07 00:00	10			3.51	4.00	0.00	0.00	0.00	0.00	20.13	20.20			1.51	1.60
2014-03-07 00:00	12	0.13	0.50	2.19	5.00			0.00	0.00	20.50	20.50			1.82	2.50
2014-03-07 00:00	13			1.39	2.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2014-03-07 01:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2014-03-07 01:00	2	0.01	0.10			0.03	0.10	0.00	0.00	20.38	20.40			0.41	0.60

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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)
2014-03-07 01:00	7			1.93	2.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2014-03-07 01:00	8			2.09	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.03	0.20
2014-03-07 01:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.13	20.20			1.50	1.60
2014-03-07 01:00	12	0.08	0.50	2.44	6.00			0.00	0.00	20.50	20.60			1.80	2.50
2014-03-07 01:00	13			1.15	2.00			0.00	0.00	20.27	20.40	0.00	0.00	0.00	0.00
2014-03-07 02:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2014-03-07 02:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.35	20.40			0.36	0.50
2014-03-07 02:00	7			1.97	2.00			0.00	0.00	20.29	20.30	0.00	0.00	0.00	0.00
2014-03-07 02:00	8			2.08	3.00			0.00	0.00	20.47	20.60	0.00	0.00	0.04	0.20
2014-03-07 02:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.17	20.20			1.51	1.60
2014-03-07 02:00	12	0.06	0.40	2.23	12.00			0.00	0.00	20.54	20.60			1.70	2.50
2014-03-07 02:00	13			1.15	2.00			0.00	0.00	20.26	20.30	0.00	0.00	0.00	0.00
2014-03-07 03:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2014-03-07 03:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.40	20.40			0.33	0.50
2014-03-07 03:00	7			1.87	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2014-03-07 03:00	8			2.68	3.00			0.00	0.00	20.45	20.60	0.00	0.00	0.02	0.10
2014-03-07 03:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.21	20.30			1.44	1.60
2014-03-07 03:00	12	0.08	0.50	2.06	3.00			0.00	0.00	20.50	20.60			1.90	2.50
2014-03-07 03:00	13			1.08	2.00			0.00	0.00	20.29	20.30	0.00	0.00	0.00	0.00
2014-03-07 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.04	0.10
2014-03-07 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.41	20.50			0.36	0.50
2014-03-07 04:00	7			1.51	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2014-03-07 04:00	8			2.20	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.01	0.20
2014-03-07 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.20	20.30			1.31	1.50
2014-03-07 04:00	12	0.07	0.30	2.13	3.00			0.00	0.00	20.50	20.50			1.92	2.50
2014-03-07 04:00	13			1.16	3.00			0.00	0.00	20.25	20.30	0.00	0.00	0.00	0.00
2014-03-07 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.47	20.50			0.03	0.10
2014-03-07 05:00	2	0.00	0.10			0.03	0.20	0.00	0.00	20.40	20.40			0.43	0.60
2014-03-07 05:00	7			1.64	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2014-03-07 05:00	8			2.00	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.01	0.10
2014-03-07 05:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.13	20.30			1.31	1.40

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2014-03-07 05:00	12	0.13	0.70	2.08	3.00			0.00	0.00	20.49	20.50			2.08	3.10
2014-03-07 05:00	13			1.09	2.00			0.00	0.00	20.27	20.30	0.00	0.00	0.00	0.00
2014-03-07 06:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.41	20.50			0.15	0.40
2014-03-07 06:00	2	0.00	0.10			0.02	0.10	0.00	0.00	20.34	20.40			0.46	0.50
2014-03-07 06:00	7			1.90	3.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2014-03-07 06:00	8			2.11	4.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.10
2014-03-07 06:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.16	20.20			1.38	1.50
2014-03-07 06:00	12	0.08	0.40	2.84	16.00			0.00	0.00	20.49	20.60			2.04	3.10
2014-03-07 06:00	13			1.24	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.00	0.00
2014-03-07 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.40	20.40			0.30	1.00
2014-03-07 07:00	2	0.01	0.10			0.05	0.20	0.00	0.00	20.31	20.40			0.50	0.80
2014-03-07 07:00	7			1.62	3.00			0.00	0.00	20.24	20.30	0.00	0.00	0.00	0.00
2014-03-07 07:00	8			2.44	3.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.10
2014-03-07 07:00	10			3.18	5.00	0.00	0.00	0.00	0.00	20.15	20.20			1.32	1.40
2014-03-07 07:00	12	0.08	0.30	2.33	11.00			0.00	0.00	20.45	20.50			1.98	2.50
2014-03-07 07:00	13			1.16	3.00			0.00	0.00	20.23	20.40	0.00	0.00	0.00	0.00
2014-03-07 08:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.40	20.50			0.37	1.00
2014-03-07 08:00	2	0.00	0.10			0.03	0.10	0.00	0.00	20.28	20.40			0.55	0.70
2014-03-07 08:00	7			1.68	2.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00
2014-03-07 08:00	8			2.26	3.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.10
2014-03-07 08:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.17	20.20			1.30	1.50
2014-03-07 08:00	12	0.13	0.40	2.57	16.00			0.00	0.00	20.50	20.50			2.04	2.50
2014-03-07 08:00	13			1.00	2.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2014-03-07 09:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2014-03-07 09:00	2	0.01	0.10			0.08	0.20	0.68	3.10	20.26	20.30			0.57	0.80
2014-03-07 09:00	7			1.41	2.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2014-03-07 09:00	8			2.03	3.00			0.00	0.00	20.26	20.30	0.00	0.00	0.00	0.10
2014-03-07 09:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.11	20.20			1.23	1.30
2014-03-07 09:00	12	0.14	0.70	2.26	4.00			0.00	0.00	20.49	20.50			2.17	3.10
2014-03-07 09:00	13			1.03	2.00			0.00	0.00	20.18	20.20	0.00	0.00	0.00	0.00
2014-03-07 10:00	1	0.16	0.80			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)
2014-03-07 10:00	2	0.01	0.10			0.07	0.20	3.02	3.10	20.20	20.30			0.60	0.80
2014-03-07 10:00	7			1.82	4.00			0.00	0.00	20.11	20.20	0.00	0.00	0.00	0.00
2014-03-07 10:00	8			2.00	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2014-03-07 10:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.09	20.20			1.31	1.40
2014-03-07 10:00	12	0.11	0.60	1.94	2.00			0.00	0.00	20.43	20.50			2.07	2.50
2014-03-07 10:00	13			1.37	3.00			0.00	0.00	20.18	20.20	0.00	0.00	0.00	0.00
2014-03-07 11:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 11:00	2	0.03	0.30			0.06	0.10	3.04	3.10	20.20	20.20			0.61	0.80
2014-03-07 11:00	7			1.56	3.00			0.00	0.00	20.04	20.10	0.00	0.00	0.00	0.00
2014-03-07 11:00	8			1.54	3.00			0.00	0.00	20.56	20.90	0.00	0.00	0.00	0.10
2014-03-07 11:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.05	20.10			1.28	1.40
2014-03-07 11:00	12	0.14	0.40	2.11	4.00			0.00	0.00	20.42	20.50			2.12	2.50
2014-03-07 11:00	13			1.11	3.00			0.00	0.00	20.12	20.20	0.00	0.00	0.00	0.00
2014-03-07 12:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2014-03-07 12:00	2	0.04	0.30			0.12	0.20	3.16	3.20	20.19	20.20			0.67	0.80
2014-03-07 12:00	7			1.41	3.00			0.00	0.00	20.05	20.10	0.00	0.00	0.00	0.00
2014-03-07 12:00	8			2.24	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2014-03-07 12:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.04	20.10			1.09	1.30
2014-03-07 12:00	12	0.16	0.60	2.14	4.00			0.00	0.00	20.40	20.40			2.13	3.80
2014-03-07 12:00	13			1.03	2.00			0.00	0.00	20.10	20.10	0.00	0.00	0.00	0.00
2014-03-07 13:00	1	0.09	0.30			0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2014-03-07 13:00	2	0.06	0.50			0.14	1.60	1.20	3.30	20.63	20.90			0.26	0.80
2014-03-07 13:00	7			1.48	3.00			0.00	0.00	20.06	20.10	0.00	0.00	0.00	0.00
2014-03-07 13:00	8			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2014-03-07 13:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.07	20.10			0.84	0.90
2014-03-07 13:00	12	0.11	1.10	0.89	4.00			0.00	0.00	20.78	20.90			0.53	2.50
2014-03-07 13:00	13			1.16	3.00			0.00	0.00	20.05	20.10	0.00	0.00	0.00	0.00
2014-03-07 14:00	1	0.14	0.70			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2014-03-07 14:00	2	0.00	0.00			0.43	0.70	0.00	0.00	20.90	20.90			0.23	0.70
2014-03-07 14:00	7			0.83	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2014-03-07 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	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)
2014-03-07 14:00	10			2.14	3.00	0.00	0.00	0.00	0.00	20.44	20.90			0.41	0.90
2014-03-07 14:00	12	0.00	0.00	2.29	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 14:00	13			0.40	2.00			0.00	0.00	20.57	20.90	0.00	0.00	0.00	0.00
2014-03-07 15:00	1	0.10	0.50			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2014-03-07 15:00	2	0.00	0.00			0.71	0.80	0.00	0.00	20.82	20.90			0.38	0.50
2014-03-07 15:00	7			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 15:00	8			2.14	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2014-03-07 15:00	10			2.43	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 15:00	12	0.00	0.00	2.48	17.00			0.00	0.00	20.90	20.90			0.67	2.20
2014-03-07 15:00	13			0.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-03-07 16:00	1	0.07	0.40			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2014-03-07 16:00	2	0.05	0.50			0.35	0.90	0.00	0.00	20.77	20.90			0.37	0.70
2014-03-07 16:00	7			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 16:00	8			2.06	3.00			0.00	0.00	20.84	20.90	0.01	0.10	0.06	0.20
2014-03-07 16:00	10			3.44	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.10
2014-03-07 16:00	12	0.00	0.00	2.20	7.00			0.00	0.00	20.90	20.90			1.73	2.20
2014-03-07 16:00	13			1.06	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 17:00	1	0.03	0.20			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2014-03-07 17:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2014-03-07 17:00	7			1.60	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 17:00	8			2.05	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.02	0.20
2014-03-07 17:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.47	20.90			1.37	1.80
2014-03-07 17:00	12	0.00	0.00	2.74	16.00			0.00	0.00	20.90	20.90			1.93	2.90
2014-03-07 17:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 18:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 18:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.36	0.50
2014-03-07 18:00	7			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 18:00	8			2.00	3.00			0.00	0.00	20.62	20.90	0.00	0.00	0.03	0.10
2014-03-07 18:00	10			3.44	4.00	0.00	0.00	0.00	0.00	20.37	20.40			1.85	2.10
2014-03-07 18:00	12	0.00	0.00	2.18	4.00			0.00	0.00	20.90	20.90			2.03	2.90
2014-03-07 18:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	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)
2014-03-07 19:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 19:00	2	0.01	0.20			0.05	0.20	0.00	0.00	20.90	20.90			0.53	0.70
2014-03-07 19:00	7			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 19:00	8			2.08	3.00			0.00	0.00	20.61	20.70	0.00	0.10	0.03	0.20
2014-03-07 19:00	10			3.62	5.00	0.00	0.00	0.00	0.00	20.35	20.50			2.05	2.20
2014-03-07 19:00	12	0.00	0.00	2.29	7.00			0.00	0.00	20.90	20.90			1.99	2.90
2014-03-07 19:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-03-07 20:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 20:00	2	0.00	0.10			0.08	0.20	0.00	0.00	20.79	20.90			0.59	0.80
2014-03-07 20:00	7			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 20:00	8			1.98	2.00			0.00	0.00	20.59	20.70	0.00	0.10	0.03	0.20
2014-03-07 20:00	10			3.23	4.00	0.00	0.00	0.00	0.00	20.37	20.50			2.26	2.50
2014-03-07 20:00	12	0.00	0.00	2.39	13.00			0.00	0.00	20.90	20.90			1.89	2.20
2014-03-07 20:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2014-03-07 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 21:00	2	0.05	0.30			0.10	0.20	0.00	0.00	20.56	20.60			0.61	0.80
2014-03-07 21:00	7			1.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 21:00	8			2.03	3.00			0.00	0.00	20.58	20.60	0.00	0.10	0.02	0.10
2014-03-07 21:00	10			3.32	5.00	0.00	0.00	0.00	0.00	20.37	20.40			2.48	2.70
2014-03-07 21:00	12	0.00	0.00	2.73	16.00			0.00	0.00	20.90	20.90			1.86	2.90
2014-03-07 21:00	13			1.14	2.00			0.00	0.00	20.62	20.90	0.00	0.00	0.25	0.30
2014-03-07 22:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 22:00	2	0.01	0.20			0.08	0.20	0.00	0.00	20.51	20.60			0.61	0.80
2014-03-07 22:00	7			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-07 22:00	8			1.97	2.00			0.00	0.00	20.56	20.70	0.00	0.00	0.01	0.10
2014-03-07 22:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.35	20.40			2.36	2.60
2014-03-07 22:00	12	0.00	0.00	2.73	16.00			0.00	0.00	20.90	20.90			1.88	2.90
2014-03-07 22:00	13			1.05	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.26	0.30
2014-03-07 23:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-07 23:00	2	0.04	0.90			0.12	0.20	0.00	0.00	20.51	20.60			0.64	0.80
2014-03-07 23:00	7			1.41	3.00			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)
2014-03-07 23:00	8			2.05	3.00			0.00	0.00	20.58	20.60	0.00	0.10	0.04	0.20
2014-03-07 23:00	10			3.26	5.00	0.00	0.00	0.00	0.00	20.33	20.40			2.43	2.60
2014-03-07 23:00	12	0.00	0.00	2.76	16.00			0.00	0.00	20.90	20.90			1.83	2.90
2014-03-07 23:00	13			1.16	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.27	0.30
2014-03-08 00:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-08 00:00	2	0.00	0.00			0.07	0.20	0.00	0.00	20.51	20.60			0.62	0.80
2014-03-08 00:00	7			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 00:00	8			2.13	3.00			0.00	0.00	20.57	20.60	0.01	0.10	0.03	0.20
2014-03-08 00:00	10			3.26	4.00	0.00	0.00	0.00	0.00	20.33	20.40			2.54	2.70
2014-03-08 00:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			1.74	2.90
2014-03-08 00:00	13			1.13	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.27	0.30
2014-03-08 01:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-08 01:00	2	0.04	0.50			0.10	0.20	0.00	0.00	20.55	20.60			0.65	0.80
2014-03-08 01:00	7			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 01:00	8			2.00	2.00			0.00	0.00	20.57	20.60	0.01	0.10	0.01	0.10
2014-03-08 01:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.31	20.40			2.61	2.70
2014-03-08 01:00	12	0.00	0.00	2.06	3.00			0.00	0.00	20.88	20.90			1.86	2.90
2014-03-08 01:00	13			1.14	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.26	0.30
2014-03-08 02:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-03-08 02:00	2	0.01	0.20			0.10	0.20	0.00	0.00	20.55	20.60			0.65	0.80
2014-03-08 02:00	7			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 02:00	8			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.02	0.20
2014-03-08 02:00	10			3.53	5.00	0.00	0.00	0.00	0.00	20.32	20.40			2.67	2.80
2014-03-08 02:00	12	0.00	0.00	2.06	3.00			0.00	0.00	20.59	20.70			1.83	2.90
2014-03-08 02:00	13			1.00	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.26	0.30
2014-03-08 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-03-08 03:00	2	0.00	0.10			0.07	0.20	0.00	0.00	20.55	20.60			0.67	0.80
2014-03-08 03:00	7			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 03:00	8			2.00	2.00			0.00	0.00	20.58	20.60	0.01	0.10	0.02	0.10
2014-03-08 03:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.32	20.40			2.79	2.90
2014-03-08 03:00	12	0.00	0.00	2.17	4.00			0.00	0.00	20.59	20.70			1.98	3.60

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)
2014-03-08 03:00	13			1.05	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.27	0.30
2014-03-08 04:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.40
2014-03-08 04:00	2	0.02	0.20			0.10	0.20	0.00	0.00	20.49	20.50			0.70	0.90
2014-03-08 04:00	7			1.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 04:00	8			2.03	3.00			0.00	0.00	20.58	20.60	0.00	0.10	0.03	0.20
2014-03-08 04:00	10			3.54	4.00	0.00	0.00	0.00	0.00	20.32	20.40			2.80	2.90
2014-03-08 04:00	12	0.00	0.00	2.23	8.00			0.00	0.00	20.56	20.60			1.81	2.90
2014-03-08 04:00	13			1.05	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.27	0.30
2014-03-08 05:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.40
2014-03-08 05:00	2	0.20	1.20			0.11	0.20	0.00	0.00	20.50	20.50			0.70	0.90
2014-03-08 05:00	7			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 05:00	8			2.24	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.03	0.30
2014-03-08 05:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.30	20.40			2.80	2.90
2014-03-08 05:00	12	0.00	0.10	2.43	13.00			0.00	0.00	20.53	20.60			2.08	3.60
2014-03-08 05:00	13			1.14	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.25	0.30
2014-03-08 06:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.60
2014-03-08 06:00	2	0.01	0.10			0.11	0.20	0.00	0.00	20.47	20.50			0.75	0.80
2014-03-08 06:00	7			1.43	3.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2014-03-08 06:00	8			2.08	4.00			0.00	0.00	20.52	20.60	0.01	0.10	0.09	0.30
2014-03-08 06:00	10			3.27	5.00	0.00	0.00	0.00	0.00	20.24	20.30			2.79	2.90
2014-03-08 06:00	12	0.00	0.00	2.29	6.00			0.00	0.00	20.53	20.60			1.97	2.90
2014-03-08 06:00	13			1.18	3.00			0.00	0.00	20.35	20.40	0.00	0.00	0.26	0.30
2014-03-08 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.84	20.90			0.59	0.90
2014-03-08 07:00	2	0.04	0.30			0.15	0.20	0.00	0.00	20.42	20.50			0.77	0.80
2014-03-08 07:00	7			1.43	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-03-08 07:00	8			2.14	3.00			0.00	0.00	20.52	20.60	0.01	0.20	0.04	0.20
2014-03-08 07:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.21	20.30			2.81	2.90
2014-03-08 07:00	12	0.00	0.00	2.46	12.00			0.00	0.00	20.57	20.60			1.62	2.90
2014-03-08 07:00	13			1.13	2.00			0.00	0.00	20.36	20.40	0.00	0.00	0.24	0.30
2014-03-08 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.98	1.10
2014-03-08 08:00	2	0.03	0.20			0.10	0.20	0.00	0.00	20.41	20.50			0.72	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)
2014-03-08 08:00	7			1.50	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2014-03-08 08:00	8			2.24	4.00			0.00	0.00	20.55	20.60	0.01	0.10	0.02	0.20
2014-03-08 08:00	10			3.32	5.00	0.00	0.00	0.00	0.00	20.21	20.30			2.80	2.90
2014-03-08 08:00	12	0.01	0.10	2.29	5.00			0.00	0.00	20.51	20.60			1.90	3.60
2014-03-08 08:00	13			1.03	2.00			0.00	0.00	20.31	20.40	0.00	0.00	0.24	0.30
2014-03-08 09:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.70			1.04	1.10
2014-03-08 09:00	2	0.02	0.20			0.10	0.20	0.00	0.00	20.49	20.60			0.51	0.70
2014-03-08 09:00	7			1.63	4.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2014-03-08 09:00	8			2.03	3.00			0.00	0.00	20.61	20.70	0.01	0.10	0.01	0.10
2014-03-08 09:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.26	20.30			2.56	2.80
2014-03-08 09:00	12	0.00	0.10	2.44	12.00			0.00	0.00	20.63	20.70			1.51	2.20
2014-03-08 09:00	13			1.20	3.00			0.00	0.00	20.34	20.50	0.00	0.00	0.26	0.30
2014-03-08 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.68	20.70			0.77	1.00
2014-03-08 10:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.62	20.70			0.33	0.50
2014-03-08 10:00	7			1.93	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2014-03-08 10:00	8			2.14	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.03	0.20
2014-03-08 10:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.34	20.40			2.47	2.60
2014-03-08 10:00	12	0.00	0.00	2.17	4.00			0.00	0.00	20.61	20.70			1.29	2.20
2014-03-08 10:00	13			1.11	3.00			0.00	0.00	20.52	20.60	0.00	0.10	0.19	0.30
2014-03-08 11:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.70	20.70			0.67	0.70
2014-03-08 11:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.82	20.90			0.21	0.40
2014-03-08 11:00	7			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 11:00	8			2.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2014-03-08 11:00	10			3.69	4.00	0.00	0.00	0.00	0.00	20.39	20.50			2.58	2.70
2014-03-08 11:00	12	0.00	0.00	2.13	3.00			0.00	0.00	20.69	20.70			1.01	2.20
2014-03-08 11:00	13			1.18	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.12	0.30
2014-03-08 12:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.70	20.70			0.59	0.70
2014-03-08 12:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.20
2014-03-08 12:00	7			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 12:00	8			2.29	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2014-03-08 12:00	10			3.54	4.00	0.00	0.00	0.00	0.00	20.46	20.60			2.51	2.70

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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)
2014-03-08 12:00	12	0.01	0.20	2.41	13.00			0.00	0.00	20.64	20.70			0.45	1.40
2014-03-08 12:00	13			1.03	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.06	0.10
2014-03-08 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.88	20.90			0.42	0.50
2014-03-08 13:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.30
2014-03-08 13:00	7			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 13:00	8			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2014-03-08 13:00	10			3.39	4.00	0.00	0.00	0.00	0.00	20.48	20.50			2.50	2.70
2014-03-08 13:00	12	0.00	0.00	2.45	12.00			0.00	0.00	20.70	20.90			0.07	0.70
2014-03-08 13:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-03-08 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.89	20.90			0.40	0.50
2014-03-08 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-08 14:00	7			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 14:00	8			2.71	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2014-03-08 14:00	10			3.46	4.00	0.00	0.00	0.00	0.00	20.51	20.60			2.15	2.70
2014-03-08 14:00	12	0.00	0.00	2.28	6.00			0.00	0.00	20.90	20.90			0.04	0.70
2014-03-08 14:00	13			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 15:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.50
2014-03-08 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-08 15:00	7			1.91	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 15:00	8			2.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-08 15:00	10			3.69	4.00	0.00	0.00	0.00	0.00	20.56	20.60			1.79	2.20
2014-03-08 15:00	12	0.00	0.00	2.19	4.00			0.00	0.00	20.90	20.90			0.21	1.40
2014-03-08 15:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 16:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.60
2014-03-08 16:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-08 16:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 16:00	8			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-08 16:00	10			3.74	4.00	0.00	0.00	0.00	0.00	20.63	20.70			1.86	2.20
2014-03-08 16:00	12	0.00	0.10	2.49	14.00			0.00	0.00	20.90	20.90			0.07	1.40
2014-03-08 16:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 17:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.70

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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)
2014-03-08 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.08	0.50
2014-03-08 17:00	7			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 17:00	8			2.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-03-08 17:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.67	20.70			1.68	1.90
2014-03-08 17:00	12	0.00	0.00	2.37	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-08 17:00	13			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 18:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.80
2014-03-08 18:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2014-03-08 18:00	7			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 18:00	8			2.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 18:00	10			3.59	4.00	0.00	0.00	0.00	0.00	20.69	20.70			1.78	2.00
2014-03-08 18:00	12	0.00	0.00	2.13	3.00			0.00	0.00	20.90	20.90			0.18	1.40
2014-03-08 18:00	13			1.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.00
2014-03-08 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-03-08 19:00	7			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 19:00	8			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2014-03-08 19:00	10			3.81	5.00	0.00	0.00	0.00	0.00	20.83	20.90			2.09	2.20
2014-03-08 19:00	12	0.00	0.00	2.42	7.00			0.00	0.00	20.90	20.90			0.04	1.40
2014-03-08 19:00	13			1.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-08 20:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.10
2014-03-08 20:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.23	0.50
2014-03-08 20:00	7			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 20:00	8			2.45	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-08 20:00	10			3.77	6.00	0.00	0.00	0.00	0.00	20.71	20.90			2.49	2.80
2014-03-08 20:00	12	0.00	0.00	2.52	15.00			0.00	0.00	20.90	20.90			0.19	1.40
2014-03-08 20:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2014-03-08 21:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2014-03-08 21:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.29	0.50
2014-03-08 21:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 21:00	8			2.44	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	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)
2014-03-08 21:00	10			3.61	4.00	0.00	0.00	0.00	0.00	20.57	20.70			2.69	2.80
2014-03-08 21:00	12	0.00	0.00	2.55	15.00			0.00	0.00	20.90	20.90			0.46	2.20
2014-03-08 21:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2014-03-08 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.74	0.80
2014-03-08 22:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.33	0.50
2014-03-08 22:00	7			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 22:00	8			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.40
2014-03-08 22:00	10			3.51	5.00	0.00	0.00	0.00	0.00	20.54	20.60			2.72	2.80
2014-03-08 22:00	12	0.00	0.00	2.74	16.00			0.00	0.00	20.90	20.90			0.61	2.20
2014-03-08 22:00	13			1.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2014-03-08 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.00
2014-03-08 23:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.40	0.60
2014-03-08 23:00	7			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-08 23:00	8			2.63	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.15	0.40
2014-03-08 23:00	10			3.41	4.00	0.00	0.00	0.00	0.00	20.52	20.60			2.64	2.80
2014-03-08 23:00	12	0.00	0.00	2.89	17.00			0.00	0.00	20.90	20.90			0.59	2.20
2014-03-08 23:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2014-03-09 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.64	20.90			0.70	0.90
2014-03-09 00:00	2	0.03	1.00			0.03	0.20	0.00	0.00	20.90	20.90			0.39	0.50
2014-03-09 00:00	7			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 00:00	8			2.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-03-09 00:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.55	20.60			2.63	2.80
2014-03-09 00:00	12	0.00	0.00	3.19	31.00			0.00	0.00	20.90	20.90			0.40	1.40
2014-03-09 00:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2014-03-09 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.23	0.70
2014-03-09 01:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.90	20.90			0.41	0.50
2014-03-09 01:00	7			1.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 01:00	8			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.30
2014-03-09 01:00	10			3.80	4.00	0.00	0.00	0.00	0.00	20.52	20.60			2.77	2.90
2014-03-09 01:00	12	0.00	0.00	2.58	15.00			0.00	0.00	20.90	20.90			0.74	2.20
2014-03-09 01:00	13			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30

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)
2014-03-09 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.23	0.40
2014-03-09 03:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.42	0.60
2014-03-09 03:00	7			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 03:00	8			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-03-09 03:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.53	20.60			2.97	3.10
2014-03-09 03:00	12	0.00	0.00	2.55	16.00			0.00	0.00	20.90	20.90			0.76	2.20
2014-03-09 03:00	13			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2014-03-09 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.70			0.34	0.40
2014-03-09 04:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.90	20.90			0.40	0.50
2014-03-09 04:00	7			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 04:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.20
2014-03-09 04:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.52	20.60			2.96	3.10
2014-03-09 04:00	12	0.00	0.00	2.49	14.00			0.00	0.00	20.90	20.90			0.94	2.20
2014-03-09 04:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2014-03-09 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.69	0.80
2014-03-09 05:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.46	0.60
2014-03-09 05:00	7			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 05:00	8			2.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-03-09 05:00	10			3.79	5.00	0.00	0.00	0.00	0.00	20.52	20.60			2.92	3.00
2014-03-09 05:00	12	0.00	0.00	2.31	4.00			0.00	0.00	20.90	20.90			1.00	2.20
2014-03-09 05:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2014-03-09 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.55	20.60			0.84	1.00
2014-03-09 06:00	2	0.01	0.60			0.06	0.20	0.00	0.00	20.90	20.90			0.50	0.60
2014-03-09 06:00	7			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 06:00	8			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2014-03-09 06:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.51	20.60			2.88	3.00
2014-03-09 06:00	12	0.00	0.10	2.36	5.00			0.00	0.00	20.90	20.90			1.16	2.20
2014-03-09 06:00	13			1.05	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.20	0.30
2014-03-09 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.50	20.50			0.98	1.60
2014-03-09 07:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.90	20.90			0.48	0.60
2014-03-09 07:00	7			1.73	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)
2014-03-09 07:00	8			2.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-03-09 07:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.49	20.60			2.94	3.10
2014-03-09 07:00	12	0.01	0.20	2.28	4.00			0.00	0.00	20.90	20.90			1.50	2.20
2014-03-09 07:00	13			1.33	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.21	0.30
2014-03-09 08:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.47	20.70			1.27	1.90
2014-03-09 08:00	2	0.00	0.00			0.08	0.20	0.00	0.00	20.90	20.90			0.47	0.60
2014-03-09 08:00	7			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 08:00	8			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2014-03-09 08:00	10			3.77	5.00	0.00	0.00	0.00	0.00	20.45	20.60			2.93	3.00
2014-03-09 08:00	12	0.02	0.20	2.22	4.00			0.00	0.00	20.90	20.90			1.04	2.20
2014-03-09 08:00	13			1.14	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.20	0.30
2014-03-09 09:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.57	20.70			0.21	0.60
2014-03-09 09:00	2	0.00	0.00			0.08	0.20	0.00	0.00	20.90	20.90			0.30	0.50
2014-03-09 09:00	7			1.74	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-03-09 09:00	8			2.61	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.20
2014-03-09 09:00	10			3.57	4.00	0.00	0.00	0.00	0.00	20.48	20.50			2.81	3.00
2014-03-09 09:00	12	0.00	0.00	2.21	4.00			0.00	0.00	20.90	20.90			0.37	1.40
2014-03-09 09:00	13			1.16	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.22	0.30
2014-03-09 10:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2014-03-09 10:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.20
2014-03-09 10:00	7			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 10:00	8			2.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-03-09 10:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.52	20.60			2.68	2.80
2014-03-09 10:00	12	0.00	0.00	2.61	13.00			0.00	0.00	20.90	20.90			0.09	0.70
2014-03-09 10:00	13			1.34	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.13	0.30
2014-03-09 11:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-03-09 11:00	7			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 11:00	8			2.72	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2014-03-09 11:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.54	20.70			2.71	2.90
2014-03-09 11:00	12	0.00	0.00	2.25	4.00			0.00	0.00	20.90	20.90			0.35	1.40



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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)
2014-03-09 11:00	13			1.28	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.05	0.10
2014-03-09 12:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 12:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2014-03-09 12:00	7			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 12:00	8			2.81	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-09 12:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.60	20.70			2.71	2.80
2014-03-09 12:00	12	0.00	0.00	2.75	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 12:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-03-09 13:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 13:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2014-03-09 13:00	7			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 13:00	8			2.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-03-09 13:00	10			3.81	4.00	0.00	0.00	0.00	0.00	20.65	20.70			2.61	2.70
2014-03-09 13:00	12	0.00	0.00	2.59	15.00			0.00	0.00	20.90	20.90			0.02	0.70
2014-03-09 13:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-03-09 14:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 14:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 14:00	8			2.71	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.20
2014-03-09 14:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.77	20.90			2.58	2.70
2014-03-09 14:00	12	0.00	0.00	2.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 14:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 15:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 15:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.40
2014-03-09 15:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 15:00	8			2.61	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2014-03-09 15:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.44	2.60
2014-03-09 15:00	12	0.00	0.00	3.57	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 15:00	13			1.26	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 16:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 16:00	2	0.00	0.00			0.03	0.20	0.00	0.00	20.90	20.90			0.12	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)
2014-03-09 16:00	7			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 16:00	8			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2014-03-09 16:00	10			3.86	5.00	0.00	0.00	0.00	0.00	20.90	20.90			2.34	2.60
2014-03-09 16:00	12	0.00	0.00	2.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 16:00	13			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-09 17:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2014-03-09 17:00	7			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 17:00	8			2.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-03-09 17:00	10			3.82	5.00	0.00	0.00	0.00	0.00	20.90	20.90			2.29	2.40
2014-03-09 17:00	12	0.00	0.00	2.23	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 17:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 18:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 18:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2014-03-09 18:00	7			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 18:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-09 18:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.36	2.70
2014-03-09 18:00	12	0.00	0.00	2.24	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 18:00	13			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 19:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 19:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.17	0.30
2014-03-09 19:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 19:00	8			2.56	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.10
2014-03-09 19:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.77	2.90
2014-03-09 19:00	12	0.00	0.00	2.34	5.00			0.00	0.00	20.90	20.90			0.02	0.70
2014-03-09 19:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-03-09 20:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 20:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.24	0.40
2014-03-09 20:00	7			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 20:00	8			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2014-03-09 20:00	10			3.58	5.00	0.00	0.00	0.00	0.00	20.90	20.90			2.95	3.10

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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)
2014-03-09 20:00	12	0.00	0.00	2.32	4.00			0.00	0.00	20.90	20.90			0.31	1.40
2014-03-09 20:00	13			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2014-03-09 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 21:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.28	0.50
2014-03-09 21:00	7			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 21:00	8			2.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-03-09 21:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.71	20.90			3.08	3.20
2014-03-09 21:00	12	0.00	0.00	2.74	12.00			0.00	0.00	20.90	20.90			0.18	0.70
2014-03-09 21:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2014-03-09 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 22:00	2	0.00	0.00			0.04	0.20	0.00	0.00	20.90	20.90			0.30	0.50
2014-03-09 22:00	7			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 22:00	8			2.24	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.20
2014-03-09 22:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.60	20.70			3.14	3.20
2014-03-09 22:00	12	0.00	0.00	2.22	5.00			0.00	0.00	20.90	20.90			0.25	0.70
2014-03-09 22:00	13			1.11	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2014-03-09 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-09 23:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.37	0.50
2014-03-09 23:00	7			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-09 23:00	8			2.31	3.00			0.00	0.00	20.90	20.90	0.01	0.20	0.02	0.20
2014-03-09 23:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.59	20.60			3.13	3.20
2014-03-09 23:00	12	0.00	0.00	2.47	12.00			0.00	0.00	20.90	20.90			0.56	1.40
2014-03-09 23:00	13			1.39	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2014-03-10 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-10 00:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.40	0.50
2014-03-10 00:00	7			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 00:00	8			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-10 00:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.57	20.60			3.11	3.20
2014-03-10 00:00	12	0.00	0.00	2.67	16.00			0.00	0.00	20.90	20.90			0.73	2.20
2014-03-10 00:00	13			1.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2014-03-10 01:00	1	0.01	0.40			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)
2014-03-10 01:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.41	0.50
2014-03-10 01:00	7			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 01:00	8			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-10 01:00	10			3.66	4.00	0.00	0.00	0.00	0.00	20.52	20.60			3.12	3.20
2014-03-10 01:00	12	0.00	0.00	2.45	13.00			0.00	0.00	20.90	20.90			0.87	2.20
2014-03-10 01:00	13			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2014-03-10 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2014-03-10 02:00	2	0.00	0.00			0.06	0.20	0.00	0.00	20.90	20.90			0.44	0.60
2014-03-10 02:00	7			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 02:00	8			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2014-03-10 02:00	10			3.72	5.00	0.00	0.00	0.00	0.00	20.55	20.60			3.18	3.30
2014-03-10 02:00	12	0.00	0.00	2.44	12.00			0.00	0.00	20.90	20.90			0.65	2.20
2014-03-10 02:00	13			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2014-03-10 03:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2014-03-10 03:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.90	20.90			0.45	0.60
2014-03-10 03:00	7			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 03:00	8			2.30	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.10
2014-03-10 03:00	10			3.64	5.00	0.00	0.00	0.00	0.00	20.52	20.60			3.22	3.30
2014-03-10 03:00	12	0.00	0.00	2.56	12.00			0.00	0.00	20.90	20.90			0.83	2.20
2014-03-10 03:00	13			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2014-03-10 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.10
2014-03-10 04:00	2	0.00	0.00			0.07	0.10	0.00	0.00	20.90	20.90			0.48	0.60
2014-03-10 04:00	7			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 04:00	8			2.53	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.08	0.30
2014-03-10 04:00	10			3.79	4.00	0.00	0.00	0.00	0.00	20.52	20.60			3.22	3.30
2014-03-10 04:00	12	0.00	0.10	2.37	13.00			0.00	0.00	20.90	20.90			1.06	2.20
2014-03-10 04:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2014-03-10 05:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.36	1.60
2014-03-10 05:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.49	0.60
2014-03-10 05:00	7			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 05:00	8			2.39	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	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)
2014-03-10 05:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.50	20.60			3.22	3.30
2014-03-10 05:00	12	0.00	0.00	2.41	8.00			0.00	0.00	20.90	20.90			1.22	2.20
2014-03-10 05:00	13			1.16	2.00			0.00	0.00	20.69	20.90	0.00	0.00	0.21	0.30
2014-03-10 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.36	1.60
2014-03-10 06:00	2	0.00	0.00			0.08	0.20	0.00	0.00	20.88	20.90			0.52	0.70
2014-03-10 06:00	7			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 06:00	8			2.19	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.30
2014-03-10 06:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.48	20.50			3.21	3.30
2014-03-10 06:00	12	0.00	0.00	2.37	4.00			0.00	0.00	20.90	20.90			0.95	2.20
2014-03-10 06:00	13			0.97	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.22	0.40
2014-03-10 07:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.31	1.40
2014-03-10 07:00	2	0.01	0.40			0.08	0.20	0.00	0.00	20.62	20.70			0.50	0.70
2014-03-10 07:00	7			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 07:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.10
2014-03-10 07:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.44	20.50			3.20	3.30
2014-03-10 07:00	12	0.00	0.00	2.10	5.00			0.00	0.00	20.90	20.90			1.26	2.20
2014-03-10 07:00	13			1.15	2.00			0.00	0.00	20.60	20.60	0.00	0.10	0.21	0.30
2014-03-10 08:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.40
2014-03-10 08:00	2	0.02	0.70			0.07	0.20	0.00	0.00	20.63	20.70			0.45	0.60
2014-03-10 08:00	7			1.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 08:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-03-10 08:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.43	20.50			3.20	3.30
2014-03-10 08:00	12	0.00	0.00	2.42	7.00			0.00	0.00	20.90	20.90			1.08	2.20
2014-03-10 08:00	13			1.18	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.20	0.30
2014-03-10 09:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2014-03-10 09:00	2	0.00	0.00			0.07	0.20	0.00	0.00	20.63	20.70			0.34	0.50
2014-03-10 09:00	7			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 09:00	8			2.33	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.30
2014-03-10 09:00	10			3.44	4.00	0.00	0.00	0.00	0.00	20.41	20.50			3.19	3.30
2014-03-10 09:00	12	0.00	0.00	2.70	17.00			0.00	0.00	20.90	20.90			0.81	2.20
2014-03-10 09:00	13			1.26	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.18	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)
2014-03-10 10:00	1	0.23	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-10 10:00	2	0.00	0.00			0.06	0.20	0.00	0.00	20.86	20.90			0.15	0.30
2014-03-10 10:00	7			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 10:00	8			2.21	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.07	0.30
2014-03-10 10:00	10			3.79	4.00	0.00	0.00	0.00	0.00	20.46	20.50			3.16	3.30
2014-03-10 10:00	12	0.00	0.00	2.52	12.00			0.00	0.00	20.90	20.90			0.17	0.70
2014-03-10 10:00	13			1.26	3.00			0.00	0.00	20.65	20.90	0.00	0.00	0.10	0.30
2014-03-10 11:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-10 11:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2014-03-10 11:00	7			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 11:00	8			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-03-10 11:00	10			3.63	4.00	0.00	0.00	0.00	0.00	20.47	20.50			3.11	3.20
2014-03-10 11:00	12	0.00	0.00	3.33	19.00			0.00	0.00	20.90	20.90			0.06	0.70
2014-03-10 11:00	13			1.16	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.01	0.10
2014-03-10 12:00	1	0.40	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-10 12:00	2	0.00	0.00			0.04	0.20	0.00	0.00	20.90	20.90			0.03	0.40
2014-03-10 12:00	7			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-10 12:00	8			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2014-03-10 12:00	10			3.76	4.00	0.00	0.00	0.00	0.00	20.48	20.60			3.12	3.20
2014-03-10 12:00	12	0.00	0.00	2.92	16.00			0.00	0.00	20.90	20.90			0.08	0.70
2014-03-10 12:00	13			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00