

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)
2014-03-03 12:00	1	0.20	1.70			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2014-03-03 12:00	2	0.06	0.50			0.12	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2014-03-03 12:00	7			0.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 12:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2014-03-03 12:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-03 12:00	12	0.04	1.10	0.46	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-03 12:00	13			0.00	0.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-03 13:00	2	0.00	0.00			0.45	0.70	0.00	0.00	20.90	20.90			0.24	0.70
2014-03-03 13:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 13:00	8			2.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-03-03 13:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-03-03 13:00	12	0.00	0.00	2.44	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-03 13:00	13			0.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-03-03 14:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-03 14:00	2	0.00	0.00			0.72	0.80	0.00	0.00	20.81	20.90			0.39	0.50
2014-03-03 14:00	7			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 14:00	8			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2014-03-03 14:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.69	1.30
2014-03-03 14:00	12	0.00	0.00	2.39	17.00			0.00	0.00	20.90	20.90			0.94	2.20
2014-03-03 14:00	13			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-03 15:00	2	0.04	0.50			0.32	0.90	0.00	0.00	20.78	20.90			0.36	0.70
2014-03-03 15:00	7			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 15:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2014-03-03 15:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.45	20.60			1.41	1.80
2014-03-03 15:00	12	0.00	0.00	2.53	16.00			0.00	0.00	20.90	20.90			1.75	2.20
2014-03-03 15:00	13			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2014-03-03 16:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2014-03-03 16:00	7			1.49	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)
2014-03-03 16:00	8			2.14	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.20
2014-03-03 16:00	10			3.44	4.00	0.00	0.00	0.00	0.00	20.37	20.40			1.86	2.10
2014-03-03 16:00	12	0.00	0.00	2.45	15.00			0.00	0.00	20.90	20.90			2.02	2.90
2014-03-03 16:00	13			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-03 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2014-03-03 17:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.37	0.50
2014-03-03 17:00	7			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 17:00	8			2.08	3.00			0.00	0.00	20.67	20.90	0.00	0.10	0.03	0.20
2014-03-03 17:00	10			3.67	5.00	0.00	0.00	0.00	0.00	20.34	20.50			2.06	2.20
2014-03-03 17:00	12	0.00	0.00	2.11	4.00			0.00	0.00	20.90	20.90			1.95	2.90
2014-03-03 17:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2014-03-03 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.46	20.70			0.00	0.00
2014-03-03 18:00	2	0.00	0.10			0.06	0.20	0.00	0.00	20.90	20.90			0.55	0.70
2014-03-03 18:00	7			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 18:00	8			2.02	3.00			0.00	0.00	20.61	20.90	0.00	0.00	0.03	0.20
2014-03-03 18:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.38	20.50			2.28	2.50
2014-03-03 18:00	12	0.00	0.00	2.41	7.00			0.00	0.00	20.90	20.90			2.00	2.90
2014-03-03 18:00	13			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2014-03-03 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.28	20.30			0.00	0.00
2014-03-03 19:00	2	0.01	0.10			0.08	0.20	0.00	0.00	20.78	20.90			0.59	0.80
2014-03-03 19:00	7			1.31	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 19:00	8			2.08	3.00			0.00	0.00	20.62	20.90	0.00	0.10	0.02	0.10
2014-03-03 19:00	10			3.26	5.00	0.00	0.00	0.00	0.00	20.37	20.40			2.49	2.70
2014-03-03 19:00	12	0.00	0.00	2.64	14.00			0.00	0.00	20.90	20.90			1.88	2.20
2014-03-03 19:00	13			1.13	2.00			0.00	0.00	20.57	20.90	0.00	0.00	0.25	0.30
2014-03-03 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2014-03-03 20:00	2	0.05	0.30			0.10	0.20	0.00	0.00	20.56	20.60			0.61	0.80
2014-03-03 20:00	7			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 20:00	8			1.97	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.03	0.20
2014-03-03 20:00	10			3.16	4.00	0.00	0.00	0.00	0.00	20.35	20.40			2.36	2.50
2014-03-03 20:00	12	0.00	0.00	2.47	16.00			0.00	0.00	20.90	20.90			1.95	2.90

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2014-03-03 20:00	13			1.08	2.00			0.00	0.00	20.46	20.60	0.00	0.00	0.25	0.30
2014-03-03 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.20	20.20			0.02	0.60
2014-03-03 21:00	2	0.01	0.20			0.08	0.20	0.00	0.00	20.51	20.60			0.61	0.80
2014-03-03 21:00	7			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 21:00	8			2.03	3.00			0.00	0.00	20.59	20.70	0.00	0.10	0.03	0.20
2014-03-03 21:00	10			3.24	5.00	0.00	0.00	0.00	0.00	20.32	20.40			2.45	2.60
2014-03-03 21:00	12	0.00	0.00	3.03	16.00			0.00	0.00	20.90	20.90			1.84	2.90
2014-03-03 21:00	13			1.19	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.28	0.30
2014-03-03 22:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.20	20.20			0.00	0.00
2014-03-03 22:00	2	0.03	0.90			0.12	0.20	0.00	0.00	20.51	20.60			0.63	0.80
2014-03-03 22:00	7			1.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 22:00	8			2.00	2.00			0.00	0.00	20.56	20.60	0.00	0.10	0.01	0.10
2014-03-03 22:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.33	20.40			2.55	2.70
2014-03-03 22:00	12	0.00	0.00	2.32	13.00			0.00	0.00	20.90	20.90			1.74	2.90
2014-03-03 22:00	13			1.15	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.27	0.30
2014-03-03 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.20	20.20			0.00	0.00
2014-03-03 23:00	2	0.00	0.00			0.07	0.20	0.00	0.00	20.51	20.60			0.63	0.80
2014-03-03 23:00	7			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-03 23:00	8			2.03	3.00			0.00	0.00	20.57	20.70	0.00	0.00	0.02	0.20
2014-03-03 23:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.31	20.40			2.61	2.70
2014-03-03 23:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.90	20.90			1.75	2.90
2014-03-03 23:00	13			1.00	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.26	0.30
2014-03-04 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2014-03-04 00:00	2	0.04	0.50			0.10	0.20	0.00	0.00	20.56	20.60			0.66	0.80
2014-03-04 00:00	7			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 00:00	8			2.10	3.00			0.00	0.00	20.59	20.60	0.01	0.10	0.02	0.20
2014-03-04 00:00	10			3.53	5.00	0.00	0.00	0.00	0.00	20.32	20.40			2.67	2.80
2014-03-04 00:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.77	20.90			1.88	2.90
2014-03-04 00:00	13			1.03	3.00			0.00	0.00	20.42	20.50	0.00	0.00	0.26	0.30
2014-03-04 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2014-03-04 01:00	2	0.01	0.20			0.08	0.20	0.00	0.00	20.55	20.60			0.66	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)
2014-03-04 01:00	7			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 01:00	8			2.03	3.00			0.00	0.00	20.56	20.60	0.01	0.10	0.02	0.20
2014-03-04 01:00	10			3.21	4.00	0.00	0.00	0.00	0.00	20.32	20.40			2.80	2.90
2014-03-04 01:00	12	0.00	0.00	2.21	4.00			0.00	0.00	20.59	20.60			1.78	2.90
2014-03-04 01:00	13			1.08	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.27	0.30
2014-03-04 02:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2014-03-04 02:00	2	0.00	0.10			0.09	0.20	0.00	0.00	20.51	20.60			0.68	0.90
2014-03-04 02:00	7			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 02:00	8			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.10	0.02	0.20
2014-03-04 02:00	10			3.54	4.00	0.00	0.00	0.00	0.00	20.31	20.40			2.79	2.90
2014-03-04 02:00	12	0.00	0.00	2.11	4.00			0.00	0.00	20.60	20.70			2.06	3.60
2014-03-04 02:00	13			1.05	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.27	0.30
2014-03-04 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.14	20.20			0.00	0.00
2014-03-04 03:00	2	0.21	1.20			0.12	0.20	0.00	0.00	20.50	20.50			0.70	0.80
2014-03-04 03:00	7			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 03:00	8			2.00	2.00			0.00	0.00	20.58	20.60	0.01	0.10	0.03	0.10
2014-03-04 03:00	10			3.31	4.00	0.00	0.00	0.00	0.00	20.30	20.40			2.80	2.90
2014-03-04 03:00	12	0.00	0.00	2.29	8.00			0.00	0.00	20.53	20.60			1.81	3.60
2014-03-04 03:00	13			1.16	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.25	0.30
2014-03-04 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.18	20.20			0.00	0.00
2014-03-04 04:00	2	0.02	0.20			0.10	0.20	0.00	0.00	20.49	20.50			0.74	0.90
2014-03-04 04:00	7			1.53	3.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2014-03-04 04:00	8			2.03	3.00			0.00	0.00	20.58	20.60	0.01	0.10	0.03	0.20
2014-03-04 04:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.26	20.30			2.80	2.90
2014-03-04 04:00	12	0.00	0.10	2.49	13.00			0.00	0.00	20.53	20.60			2.05	2.90
2014-03-04 04:00	13			1.16	3.00			0.00	0.00	20.35	20.40	0.00	0.00	0.26	0.30
2014-03-04 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.12	20.20			0.00	0.00
2014-03-04 05:00	2	0.04	0.30			0.14	0.20	0.00	0.00	20.43	20.50			0.77	0.80
2014-03-04 05:00	7			1.40	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-03-04 05:00	8			2.14	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.03	0.20
2014-03-04 05:00	10			3.49	5.00	0.00	0.00	0.00	0.00	20.21	20.30			2.80	2.90

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2014-03-04 05:00	12	0.00	0.00	2.21	6.00			0.00	0.00	20.54	20.60			1.95	2.90
2014-03-04 05:00	13			1.16	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.24	0.30
2014-03-04 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.13	20.20			0.00	0.00
2014-03-04 06:00	2	0.03	0.20			0.12	0.20	0.00	0.00	20.40	20.40			0.74	0.80
2014-03-04 06:00	7			1.55	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2014-03-04 06:00	8			2.16	4.00			0.00	0.00	20.53	20.60	0.01	0.10	0.08	0.30
2014-03-04 06:00	10			3.14	5.00	0.00	0.00	0.00	0.00	20.21	20.30			2.81	2.90
2014-03-04 06:00	12	0.00	0.00	2.49	12.00			0.00	0.00	20.58	20.60			1.63	2.90
2014-03-04 06:00	13			1.00	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.24	0.30
2014-03-04 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.12	20.20			0.00	0.00
2014-03-04 07:00	2	0.04	0.20			0.11	0.20	0.00	0.00	20.45	20.60			0.61	0.80
2014-03-04 07:00	7			1.57	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-03-04 07:00	8			2.11	3.00			0.00	0.00	20.52	20.60	0.01	0.20	0.06	0.30
2014-03-04 07:00	10			3.42	4.00	0.00	0.00	0.00	0.00	20.22	20.30			2.68	2.90
2014-03-04 07:00	12	0.01	0.10	2.26	5.00			0.00	0.00	20.52	20.70			1.72	3.60
2014-03-04 07:00	13			1.21	3.00			0.00	0.00	20.35	20.50	0.00	0.00	0.26	0.30
2014-03-04 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2014-03-04 08:00	2	0.00	0.10			0.05	0.20	0.00	0.00	20.59	20.70			0.41	0.60
2014-03-04 08:00	7			1.78	2.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2014-03-04 08:00	8			2.27	4.00			0.00	0.00	20.54	20.60	0.00	0.10	0.01	0.20
2014-03-04 08:00	10			3.47	4.00	0.00	0.00	0.00	0.00	20.31	20.40			2.44	2.60
2014-03-04 08:00	12	0.00	0.10	2.51	12.00			0.00	0.00	20.63	20.70			1.66	2.20
2014-03-04 08:00	13			1.11	3.00			0.00	0.00	20.53	20.60	0.00	0.10	0.19	0.30
2014-03-04 09:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2014-03-04 09:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.69	20.90			0.24	0.50
2014-03-04 09:00	7			1.85	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-03-04 09:00	8			1.97	2.00			0.00	0.00	20.60	20.60	0.01	0.10	0.01	0.10
2014-03-04 09:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.36	20.40			2.56	2.60
2014-03-04 09:00	12	0.00	0.00	2.08	4.00			0.00	0.00	20.63	20.70			1.18	2.20
2014-03-04 09:00	13			1.18	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.11	0.30
2014-03-04 10:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.59	20.70			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)
2014-03-04 10:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.15	0.40
2014-03-04 10:00	7			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 10:00	8			2.18	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.03	0.20
2014-03-04 10:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.42	20.50			2.52	2.70
2014-03-04 10:00	12	0.00	0.00	2.11	3.00			0.00	0.00	20.68	20.70			0.86	2.20
2014-03-04 10:00	13			1.03	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.06	0.10
2014-03-04 11:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2014-03-04 11:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.30
2014-03-04 11:00	7			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 11:00	8			2.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2014-03-04 11:00	10			3.61	4.00	0.00	0.00	0.00	0.00	20.47	20.60			2.55	2.70
2014-03-04 11:00	12	0.01	0.20	2.43	13.00			0.00	0.00	20.64	20.70			0.36	1.40
2014-03-04 11:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-03-04 12:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 12:00	7			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 12:00	8			2.26	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-04 12:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.49	20.60			2.43	2.70
2014-03-04 12:00	12	0.00	0.00	2.51	12.00			0.00	0.00	20.74	20.90			0.04	0.70
2014-03-04 12:00	13			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 13:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 13:00	7			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 13:00	8			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2014-03-04 13:00	10			3.54	4.00	0.00	0.00	0.00	0.00	20.51	20.60			1.92	2.40
2014-03-04 13:00	12	0.00	0.00	2.26	6.00			0.00	0.00	20.90	20.90			0.04	0.70
2014-03-04 13:00	13			1.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 14:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 14:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 14:00	7			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 14:00	8			2.80	4.00			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)
2014-03-04 14:00	10			3.71	4.00	0.00	0.00	0.00	0.00	20.58	20.70			1.82	2.20
2014-03-04 14:00	12	0.00	0.00	2.29	4.00			0.00	0.00	20.90	20.90			0.20	1.40
2014-03-04 14:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 15:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 15:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.08	0.50
2014-03-04 15:00	7			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 15:00	8			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-03-04 15:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.64	20.70			1.84	2.10
2014-03-04 15:00	12	0.00	0.10	2.41	14.00			0.00	0.00	20.90	20.90			0.08	1.40
2014-03-04 15:00	13			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 16:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 16:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2014-03-04 16:00	7			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 16:00	8			2.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-04 16:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.68	20.70			1.67	1.90
2014-03-04 16:00	12	0.00	0.00	2.37	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 16:00	13			1.31	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 17:00	1	0.11	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-03-04 17:00	7			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 17:00	8			2.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-03-04 17:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.68	20.70			1.84	2.10
2014-03-04 17:00	12	0.00	0.00	2.22	4.00			0.00	0.00	20.90	20.90			0.19	1.40
2014-03-04 17:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-04 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-04 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2014-03-04 18:00	7			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 18:00	8			2.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 18:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.87	20.90			2.12	2.30
2014-03-04 18:00	12	0.00	0.00	2.30	7.00			0.00	0.00	20.90	20.90			0.05	1.40
2014-03-04 18:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	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)
2014-03-04 19:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2014-03-04 19:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.22	0.40
2014-03-04 19:00	7			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 19:00	8			2.21	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2014-03-04 19:00	10			3.74	6.00	0.00	0.00	0.00	0.00	20.76	20.90			2.39	2.60
2014-03-04 19:00	12	0.00	0.00	2.82	15.00			0.00	0.00	20.90	20.90			0.20	1.40
2014-03-04 19:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2014-03-04 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2014-03-04 20:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.27	0.40
2014-03-04 20:00	7			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 20:00	8			2.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-03-04 20:00	10			3.76	5.00	0.00	0.00	0.00	0.00	20.61	20.70			2.64	2.80
2014-03-04 20:00	12	0.00	0.00	2.26	4.00			0.00	0.00	20.90	20.90			0.20	1.40
2014-03-04 20:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2014-03-04 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2014-03-04 21:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.32	0.50
2014-03-04 21:00	7			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 21:00	8			2.68	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-04 21:00	10			3.60	4.00	0.00	0.00	0.00	0.00	20.57	20.70			2.69	2.80
2014-03-04 21:00	12	0.00	0.00	2.78	15.00			0.00	0.00	20.90	20.90			0.53	2.20
2014-03-04 21:00	13			1.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2014-03-04 22:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2014-03-04 22:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.38	0.60
2014-03-04 22:00	7			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-04 22:00	8			2.44	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.20
2014-03-04 22:00	10			3.53	5.00	0.00	0.00	0.00	0.00	20.54	20.60			2.72	2.80
2014-03-04 22:00	12	0.00	0.00	2.87	16.00			0.00	0.00	20.90	20.90			0.65	2.20
2014-03-04 22:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2014-03-04 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-03-04 23:00	2	0.00	0.00			0.04	0.20	0.00	0.00	20.90	20.90			0.38	0.50
2014-03-04 23:00	7			1.66	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)
2014-03-04 23:00	8			2.13	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.09	0.40
2014-03-04 23:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.53	20.60			2.63	2.80
2014-03-04 23:00	12	0.00	0.00	2.39	17.00			0.00	0.00	20.90	20.90			0.55	2.20
2014-03-04 23:00	13			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2014-03-05 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2014-03-05 00:00	2	0.03	1.00			0.03	0.10	0.00	0.00	20.90	20.90			0.40	0.50
2014-03-05 00:00	7			1.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 00:00	8			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.13	0.40
2014-03-05 00:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.54	20.60			2.65	2.80
2014-03-05 00:00	12	0.00	0.00	3.59	31.00			0.00	0.00	20.90	20.90			0.46	2.20
2014-03-05 00:00	13			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2014-03-05 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2014-03-05 01:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.42	0.50
2014-03-05 01:00	7			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 01:00	8			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2014-03-05 01:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.53	20.60			2.83	3.00
2014-03-05 01:00	12	0.00	0.00	2.25	4.00			0.00	0.00	20.90	20.90			0.86	2.20
2014-03-05 01:00	13			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2014-03-05 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2014-03-05 02:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.90	20.90			0.40	0.60
2014-03-05 02:00	7			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 02:00	8			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-03-05 02:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.52	20.60			2.96	3.10
2014-03-05 02:00	12	0.00	0.00	2.83	16.00			0.00	0.00	20.90	20.90			0.73	2.20
2014-03-05 02:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2014-03-05 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2014-03-05 03:00	2	0.00	0.00			0.04	0.20	0.00	0.00	20.90	20.90			0.43	0.60
2014-03-05 03:00	7			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 03:00	8			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-03-05 03:00	10			3.64	4.00	0.00	0.00	0.00	0.00	20.52	20.60			2.95	3.10
2014-03-05 03:00	12	0.00	0.00	2.32	4.00			0.00	0.00	20.90	20.90			0.84	2.20

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-03-05 03:00	13			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2014-03-05 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2014-03-05 04:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.49	0.60
2014-03-05 04:00	7			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 04:00	8			2.26	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2014-03-05 04:00	10			3.74	5.00	0.00	0.00	0.00	0.00	20.52	20.60			2.90	3.00
2014-03-05 04:00	12	0.00	0.10	2.26	4.00			0.00	0.00	20.90	20.90			1.20	2.20
2014-03-05 04:00	13			1.19	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.19	0.30
2014-03-05 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2014-03-05 05:00	2	0.02	0.60			0.07	0.20	0.00	0.00	20.90	20.90			0.50	0.60
2014-03-05 05:00	7			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 05:00	8			2.54	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2014-03-05 05:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.51	20.60			2.90	3.00
2014-03-05 05:00	12	0.00	0.00	2.32	5.00			0.00	0.00	20.90	20.90			1.22	2.20
2014-03-05 05:00	13			1.15	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.22	0.30
2014-03-05 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2014-03-05 06:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.90	20.90			0.47	0.60
2014-03-05 06:00	7			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 06:00	8			2.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-03-05 06:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.48	20.60			2.94	3.10
2014-03-05 06:00	12	0.01	0.20	2.22	4.00			0.00	0.00	20.90	20.90			1.39	2.20
2014-03-05 06:00	13			1.23	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.22	0.30
2014-03-05 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2014-03-05 07:00	2	0.00	0.00			0.09	0.20	0.00	0.00	20.90	20.90			0.44	0.60
2014-03-05 07:00	7			1.80	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-03-05 07:00	8			2.36	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.20
2014-03-05 07:00	10			3.70	5.00	0.00	0.00	0.00	0.00	20.46	20.60			2.93	3.00
2014-03-05 07:00	12	0.02	0.20	2.26	4.00			0.00	0.00	20.90	20.90			0.91	2.20
2014-03-05 07:00	13			1.22	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.19	0.30
2014-03-05 08:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2014-03-05 08:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.90	20.90			0.20	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)
2014-03-05 08:00	7			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 08:00	8			2.50	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2014-03-05 08:00	10			3.67	4.00	0.00	0.00	0.00	0.00	20.48	20.50			2.78	2.90
2014-03-05 08:00	12	0.00	0.00	2.31	4.00			0.00	0.00	20.90	20.90			0.29	1.40
2014-03-05 08:00	13			1.33	3.00			0.00	0.00	20.66	20.90	0.00	0.00	0.09	0.30
2014-03-05 09:00	1	0.12	1.00			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2014-03-05 09:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2014-03-05 09:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 09:00	8			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2014-03-05 09:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.53	20.70			2.68	2.80
2014-03-05 09:00	12	0.00	0.00	2.56	13.00			0.00	0.00	20.90	20.90			0.31	1.40
2014-03-05 09:00	13			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2014-03-05 10:00	1	0.27	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 10:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.20
2014-03-05 10:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 10:00	8			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2014-03-05 10:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.55	20.60			2.74	2.90
2014-03-05 10:00	12	0.00	0.00	2.35	6.00			0.00	0.00	20.90	20.90			0.09	0.70
2014-03-05 10:00	13			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-03-05 11:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 11:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2014-03-05 11:00	7			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 11:00	8			2.87	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-05 11:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.62	20.70			2.64	2.80
2014-03-05 11:00	12	0.00	0.00	2.94	15.00			0.00	0.00	20.90	20.90			0.02	0.70
2014-03-05 11:00	13			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-05 12:00	1	0.32	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 12:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-03-05 12:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 12:00	8			2.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-03-05 12:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.66	20.70			2.64	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)
2014-03-05 12:00	12	0.00	0.00	2.21	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 12:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 13:00	1	0.20	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 13:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 13:00	8			2.82	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.20
2014-03-05 13:00	10			3.86	4.00	0.00	0.00	0.00	0.00	20.85	20.90			2.50	2.70
2014-03-05 13:00	12	0.00	0.00	3.69	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 13:00	13			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 14:00	1	0.22	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 14:00	2	0.00	0.00			0.02	0.20	0.00	0.00	20.90	20.90			0.10	0.40
2014-03-05 14:00	7			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 14:00	8			2.51	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.10
2014-03-05 14:00	10			3.81	5.00	0.00	0.00	0.00	0.00	20.90	20.90			2.42	2.60
2014-03-05 14:00	12	0.00	0.00	2.14	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 14:00	13			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-05 15:00	1	0.35	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 15:00	2	0.00	0.00			0.03	0.20	0.00	0.00	20.90	20.90			0.10	0.40
2014-03-05 15:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 15:00	8			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-05 15:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.90	20.90			2.34	2.60
2014-03-05 15:00	12	0.00	0.00	2.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 15:00	13			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 16:00	1	0.03	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-03-05 16:00	7			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 16:00	8			2.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-03-05 16:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.26	2.40
2014-03-05 16:00	12	0.00	0.00	2.24	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 16:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-05 17:00	1	0.04	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)
2014-03-05 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.20
2014-03-05 17:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 17:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-05 17:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.55	2.80
2014-03-05 17:00	12	0.00	0.00	2.40	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 17:00	13			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-03-05 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-05 18:00	2	0.00	0.00			0.02	0.10	0.00	0.00	20.90	20.90			0.19	0.40
2014-03-05 18:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 18:00	8			2.56	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.10
2014-03-05 18:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			2.86	3.00
2014-03-05 18:00	12	0.00	0.00	2.33	4.00			0.00	0.00	20.90	20.90			0.19	1.40
2014-03-05 18:00	13			1.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2014-03-05 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2014-03-05 19:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.24	0.40
2014-03-05 19:00	7			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 19:00	8			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-05 19:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.85	20.90			3.03	3.20
2014-03-05 19:00	12	0.00	0.00	2.50	12.00			0.00	0.00	20.90	20.90			0.26	1.40
2014-03-05 19:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2014-03-05 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2014-03-05 20:00	2	0.00	0.00			0.03	0.20	0.00	0.00	20.90	20.90			0.28	0.50
2014-03-05 20:00	7			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 20:00	8			2.59	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2014-03-05 20:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.59	20.70			3.11	3.20
2014-03-05 20:00	12	0.00	0.00	2.51	12.00			0.00	0.00	20.90	20.90			0.20	0.70
2014-03-05 20:00	13			1.09	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2014-03-05 21:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2014-03-05 21:00	2	0.00	0.00			0.03	0.20	0.00	0.00	20.90	20.90			0.30	0.50
2014-03-05 21:00	7			1.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 21:00	8			2.21	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)
2014-03-05 21:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.59	20.60			3.15	3.20
2014-03-05 21:00	12	0.00	0.00	2.50	12.00			0.00	0.00	20.90	20.90			0.41	1.40
2014-03-05 21:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2014-03-05 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2014-03-05 22:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.39	0.50
2014-03-05 22:00	7			1.64	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 22:00	8			2.32	3.00			0.00	0.00	20.90	20.90	0.02	0.20	0.02	0.20
2014-03-05 22:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.57	20.60			3.12	3.20
2014-03-05 22:00	12	0.00	0.00	2.11	4.00			0.00	0.00	20.90	20.90			0.59	2.20
2014-03-05 22:00	13			1.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2014-03-05 23:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2014-03-05 23:00	2	0.00	0.00			0.04	0.10	0.00	0.00	20.90	20.90			0.40	0.50
2014-03-05 23:00	7			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-05 23:00	8			2.24	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-05 23:00	10			3.51	4.00	0.00	0.00	0.00	0.00	20.54	20.60			3.10	3.20
2014-03-05 23:00	12	0.00	0.00	2.70	16.00			0.00	0.00	20.90	20.90			0.87	2.20
2014-03-05 23:00	13			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2014-03-06 00:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.01	0.10
2014-03-06 00:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.90	20.90			0.42	0.50
2014-03-06 00:00	7			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 00:00	8			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-06 00:00	10			3.76	5.00	0.00	0.00	0.00	0.00	20.54	20.60			3.16	3.30
2014-03-06 00:00	12	0.00	0.00	2.37	13.00			0.00	0.00	20.90	20.90			0.79	2.20
2014-03-06 00:00	13			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2014-03-06 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.49	20.50			0.07	0.20
2014-03-06 01:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.90	20.90			0.44	0.60
2014-03-06 01:00	7			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 01:00	8			2.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-03-06 01:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.53	20.60			3.21	3.30
2014-03-06 01:00	12	0.00	0.00	2.53	12.00			0.00	0.00	20.90	20.90			0.67	2.20
2014-03-06 01:00	13			1.11	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	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)
2014-03-06 02:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.43	20.50			0.18	0.40
2014-03-06 02:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.90	20.90			0.46	0.60
2014-03-06 02:00	7			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 02:00	8			2.47	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.04	0.20
2014-03-06 02:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.52	20.60			3.21	3.30
2014-03-06 02:00	12	0.00	0.00	2.54	12.00			0.00	0.00	20.90	20.90			0.96	2.20
2014-03-06 02:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2014-03-06 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.41	20.50			0.44	0.50
2014-03-06 03:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.90	20.90			0.49	0.60
2014-03-06 03:00	7			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 03:00	8			2.37	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.08	0.30
2014-03-06 03:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.51	20.60			3.22	3.30
2014-03-06 03:00	12	0.00	0.10	2.56	13.00			0.00	0.00	20.90	20.90			1.12	2.20
2014-03-06 03:00	13			1.12	2.00			0.00	0.00	20.77	20.90	0.00	0.00	0.22	0.30
2014-03-06 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.39	20.50			0.43	0.60
2014-03-06 04:00	2	0.00	0.00			0.07	0.10	0.00	0.00	20.90	20.90			0.51	0.70
2014-03-06 04:00	7			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 04:00	8			2.47	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2014-03-06 04:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.49	20.60			3.22	3.30
2014-03-06 04:00	12	0.00	0.00	2.19	3.00			0.00	0.00	20.90	20.90			1.14	2.20
2014-03-06 04:00	13			0.94	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.21	0.40
2014-03-06 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.36	20.50			0.37	0.40
2014-03-06 05:00	2	0.01	0.40			0.07	0.20	0.00	0.00	20.75	20.90			0.51	0.70
2014-03-06 05:00	7			1.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.30
2014-03-06 05:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.45	20.50			3.21	3.30
2014-03-06 05:00	12	0.00	0.00	2.30	4.00			0.00	0.00	20.90	20.90			1.04	2.20
2014-03-06 05:00	13			1.16	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.22	0.40
2014-03-06 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.35	20.40			0.36	0.70
2014-03-06 06:00	2	0.02	0.70			0.09	0.20	0.00	0.00	20.63	20.70			0.49	0.70
2014-03-06 06:00	7			1.66	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)
2014-03-06 06:00	8			2.08	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.10
2014-03-06 06:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.42	20.50			3.19	3.30
2014-03-06 06:00	12	0.00	0.00	2.45	7.00			0.00	0.00	20.90	20.90			1.29	2.20
2014-03-06 06:00	13			1.18	2.00			0.00	0.00	20.60	20.60	0.00	0.10	0.21	0.30
2014-03-06 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.36	20.40			0.23	0.60
2014-03-06 07:00	2	0.00	0.00			0.05	0.10	0.00	0.00	20.62	20.70			0.42	0.60
2014-03-06 07:00	7			1.74	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-03-06 07:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.10
2014-03-06 07:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.41	20.50			3.19	3.30
2014-03-06 07:00	12	0.00	0.00	2.61	17.00			0.00	0.00	20.90	20.90			0.90	2.20
2014-03-06 07:00	13			1.27	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.18	0.30
2014-03-06 08:00	1	0.14	1.00			0.00	0.00	0.00	0.00	20.42	20.50			0.01	0.10
2014-03-06 08:00	2	0.00	0.00			0.09	0.20	0.00	0.00	20.70	20.90			0.27	0.50
2014-03-06 08:00	7			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 08:00	8			2.41	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.06	0.30
2014-03-06 08:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.45	20.50			3.18	3.30
2014-03-06 08:00	12	0.00	0.00	2.24	7.00			0.00	0.00	20.90	20.90			0.48	2.20
2014-03-06 08:00	13			1.21	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.12	0.30
2014-03-06 09:00	1	0.39	2.70			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2014-03-06 09:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.07	0.20
2014-03-06 09:00	7			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 09:00	8			2.32	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.20
2014-03-06 09:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.48	20.50			3.11	3.20
2014-03-06 09:00	12	0.00	0.00	3.47	19.00			0.00	0.00	20.90	20.90			0.11	0.70
2014-03-06 09:00	13			1.19	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.03	0.10
2014-03-06 10:00	1	0.89	19.70			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2014-03-06 10:00	2	0.00	0.00			0.05	0.20	0.00	0.00	20.90	20.90			0.03	0.40
2014-03-06 10:00	7			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 10:00	8			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.20
2014-03-06 10:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.46	20.60			3.12	3.20
2014-03-06 10:00	12	0.00	0.00	2.65	10.00			0.00	0.00	20.90	20.90			0.08	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)
2014-03-06 10:00	13			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-03-06 11:00	1	0.42	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 11:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-03-06 11:00	7			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 11:00	8			2.68	3.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.20
2014-03-06 11:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.51	20.60			3.11	3.20
2014-03-06 11:00	12	0.00	0.00	2.51	16.00			0.00	0.00	20.90	20.90			0.15	0.70
2014-03-06 11:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 12:00	1	0.48	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			0.00	0.00
2014-03-06 12:00	7			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-03-06 12:00	8			2.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-03-06 12:00	10			3.65	4.00	0.00	0.00	0.00	0.00	20.48	20.50			3.02	3.20
2014-03-06 12:00	12	0.00	0.00	2.59	12.00			0.00	0.00	20.90	20.90			0.25	1.40
2014-03-06 12:00	13			1.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10