

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)
2014-05-01 12:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-05-01 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 12:00	7			2.97	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-05-01 12:00	8			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 12:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.80
2014-05-01 12:00	12	0.57	0.90	3.22	6.00			0.00	0.00	20.90	20.90			0.08	0.90
2014-05-01 12:00	13			1.33	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.07	0.20
2014-05-01 13:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2014-05-01 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 13:00	7			2.63	4.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2014-05-01 13:00	8			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-01 13:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.00
2014-05-01 13:00	12	0.62	1.20	3.76	17.00			0.00	0.00	20.90	20.90			0.20	1.90
2014-05-01 13:00	13			1.41	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.14	0.30
2014-05-01 14:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2014-05-01 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 14:00	7			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 14:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 14:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2014-05-01 14:00	12	0.61	1.10	3.27	16.00			0.00	0.00	20.90	20.90			0.22	1.90
2014-05-01 14:00	13			1.29	2.00			0.00	0.00	20.60	20.70	0.00	0.10	0.17	0.20
2014-05-01 15:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2014-05-01 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 15:00	7			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 15:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 15:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.10
2014-05-01 15:00	12	0.64	1.00	3.24	13.00			0.00	0.00	20.90	20.90			0.28	1.90
2014-05-01 15:00	13			1.33	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.19	0.20
2014-05-01 16:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2014-05-01 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 16:00	7			2.83	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)
2014-05-01 16:00	8			3.96	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-01 16:00	10			4.11	7.00	0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.20
2014-05-01 16:00	12	0.74	1.20	4.24	20.00			0.00	0.00	20.90	20.90			0.16	1.90
2014-05-01 16:00	13			1.42	2.00			0.00	0.00	20.60	20.70	0.00	0.10	0.17	0.30
2014-05-01 17:00	1	0.15	0.90			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-05-01 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 17:00	7			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 17:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 17:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.06	1.20
2014-05-01 17:00	12	0.71	1.20	3.21	4.00			0.00	0.00	20.90	20.90			0.05	0.90
2014-05-01 17:00	13			1.31	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.18	0.20
2014-05-01 18:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.51	20.60			0.06	0.30
2014-05-01 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 18:00	7			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 18:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 18:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.22	1.40
2014-05-01 18:00	12	0.72	1.20	3.26	4.00			0.00	0.00	20.90	20.90			0.05	0.90
2014-05-01 18:00	13			1.61	3.00			0.00	0.00	20.64	20.70	0.01	0.10	0.33	0.50
2014-05-01 19:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.50	20.60			0.30	0.50
2014-05-01 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 19:00	7			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 19:00	8			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 19:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.33	1.50
2014-05-01 19:00	12	0.68	1.30	3.36	7.00			0.00	0.00	20.90	20.90			0.08	0.90
2014-05-01 19:00	13			1.79	4.00			0.00	0.00	20.62	20.70	0.00	0.10	0.34	0.50
2014-05-01 20:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.51	20.60			0.50	0.70
2014-05-01 20:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 20:00	7			2.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 20:00	8			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-01 20:00	10			3.96	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.41	1.50
2014-05-01 20:00	12	0.64	1.20	3.53	20.00			0.00	0.00	20.90	20.90			0.05	0.90

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2014-05-01 20:00	13			1.62	4.00			0.00	0.00	20.60	20.70	0.00	0.10	0.35	0.50
2014-05-01 21:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.51	20.60			0.76	1.00
2014-05-01 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 21:00	7			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 21:00	8			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 21:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.43	1.60
2014-05-01 21:00	12	0.69	1.30	3.50	13.00			0.00	0.00	20.90	20.90			0.02	0.90
2014-05-01 21:00	13			1.43	3.00			0.00	0.00	20.59	20.70	0.00	0.10	0.49	0.60
2014-05-01 22:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.53	20.60			1.14	1.40
2014-05-01 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 22:00	7			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 22:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 22:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			1.50	1.60
2014-05-01 22:00	12	0.58	1.10	3.60	5.00			0.00	0.00	20.90	20.90			0.18	0.90
2014-05-01 22:00	13			1.95	2.00			0.00	0.00	20.60	20.70	0.00	0.10	0.74	1.00
2014-05-01 23:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.50	20.60			1.43	1.60
2014-05-01 23:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-01 23:00	7			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-01 23:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-01 23:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.55	1.60
2014-05-01 23:00	12	0.60	1.10	4.18	18.00			0.00	0.00	20.90	20.90			0.19	0.90
2014-05-01 23:00	13			1.71	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.91	1.00
2014-05-02 00:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.50	20.50			1.31	1.60
2014-05-02 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 00:00	7			2.64	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-05-02 00:00	8			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-02 00:00	10			3.94	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.53	1.60
2014-05-02 00:00	12	0.63	1.10	3.11	4.00			0.00	0.00	20.90	20.90			0.22	1.90
2014-05-02 00:00	13			1.58	3.00			0.00	0.00	20.61	20.70	0.00	0.10	0.81	1.00
2014-05-02 01:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.49	20.60			1.09	1.30
2014-05-02 01:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-02 01:00	7			2.40	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2014-05-02 01:00	8			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-02 01:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			1.53	1.70
2014-05-02 01:00	12	0.62	1.10	3.39	16.00			0.00	0.00	20.90	20.90			0.20	0.90
2014-05-02 01:00	13			1.51	3.00			0.00	0.00	20.57	20.70	0.01	0.10	0.74	0.80
2014-05-02 02:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.47	20.50			1.11	1.30
2014-05-02 02:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 02:00	7			2.26	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2014-05-02 02:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-02 02:00	10			3.96	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.54	1.60
2014-05-02 02:00	12	0.57	1.10	3.38	7.00			0.00	0.00	20.90	20.90			0.24	1.90
2014-05-02 02:00	13			1.26	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.76	0.80
2014-05-02 03:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.49	20.60			1.00	1.20
2014-05-02 03:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 03:00	7			2.12	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2014-05-02 03:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 03:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.55	1.70
2014-05-02 03:00	12	0.54	1.00	3.47	14.00			0.00	0.00	20.90	20.90			0.16	0.90
2014-05-02 03:00	13			1.56	3.00			0.00	0.00	20.56	20.60	0.01	0.10	0.79	0.80
2014-05-02 04:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.50	20.50			0.94	1.20
2014-05-02 04:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 04:00	7			2.76	4.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2014-05-02 04:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-02 04:00	10			4.04	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.56	1.70
2014-05-02 04:00	12	0.63	1.20	3.41	7.00			0.00	0.00	20.90	20.90			0.11	0.90
2014-05-02 04:00	13			1.51	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.78	0.80
2014-05-02 05:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.50	20.60			0.89	1.30
2014-05-02 05:00	2	0.00	0.00			0.02	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 05:00	7			2.53	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2014-05-02 05:00	8			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 05:00	10			4.06	6.00	0.00	0.00	0.00	0.00	20.90	20.90			1.59	1.70

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2014-05-02 05:00	12	0.59	1.10	3.79	21.00			0.00	0.00	20.90	20.90			0.14	1.90
2014-05-02 05:00	13			1.55	3.00			0.00	0.00	20.55	20.60	0.00	0.10	0.78	0.80
2014-05-02 06:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.48	20.50			0.89	1.10
2014-05-02 06:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 06:00	7			2.78	5.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2014-05-02 06:00	8			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 06:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.56	1.70
2014-05-02 06:00	12	0.79	1.20	3.23	4.00			0.00	0.00	20.90	20.90			0.15	0.90
2014-05-02 06:00	13			1.50	3.00			0.00	0.00	20.55	20.60	0.00	0.10	0.74	0.80
2014-05-02 07:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.49	20.50			0.97	1.20
2014-05-02 07:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 07:00	7			2.66	4.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2014-05-02 07:00	8			3.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 07:00	10			3.79	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.53	1.60
2014-05-02 07:00	12	0.69	1.20	3.09	4.00			0.00	0.00	20.90	20.90			0.08	0.90
2014-05-02 07:00	13			1.21	2.00			0.00	0.00	20.52	20.60	0.00	0.10	0.69	0.80
2014-05-02 08:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.47	20.60			0.85	1.00
2014-05-02 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 08:00	7			2.62	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-05-02 08:00	8			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-02 08:00	10			3.94	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.46	1.60
2014-05-02 08:00	12	0.79	1.30	3.19	5.00			0.00	0.00	20.90	20.90			0.05	0.90
2014-05-02 08:00	13			1.38	2.00			0.00	0.00	20.57	20.60	0.01	0.10	0.56	0.70
2014-05-02 09:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.51	20.60			0.67	0.90
2014-05-02 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 09:00	7			2.94	3.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2014-05-02 09:00	8			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 09:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.38	1.50
2014-05-02 09:00	12	0.79	1.70	3.00	4.00			0.00	0.00	20.90	20.90			0.13	1.90
2014-05-02 09:00	13			1.64	3.00			0.00	0.00	20.56	20.60	0.01	0.10	0.42	0.60
2014-05-02 10:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.51	20.60			0.26	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)
2014-05-02 10:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 10:00	7			2.95	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2014-05-02 10:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-02 10:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.11	1.30
2014-05-02 10:00	12	0.75	1.20	4.17	20.00			0.00	0.00	20.90	20.90			0.03	0.90
2014-05-02 10:00	13			1.54	3.00			0.00	0.00	20.60	20.60	0.00	0.10	0.14	0.40
2014-05-02 11:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.55	20.60			0.04	0.30
2014-05-02 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 11:00	7			2.95	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2014-05-02 11:00	8			3.97	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.40
2014-05-02 11:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.80
2014-05-02 11:00	12	0.86	2.70	4.23	23.00			0.00	0.00	20.90	20.90			0.03	0.90
2014-05-02 11:00	13			1.30	2.00			0.00	0.00	20.60	20.60	0.00	0.10	0.07	0.30
2014-05-02 12:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2014-05-02 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 12:00	7			2.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 12:00	8			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-02 12:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.80
2014-05-02 12:00	12	0.84	1.50	3.50	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 12:00	13			1.41	2.00			0.00	0.00	20.61	20.70	0.00	0.10	0.03	0.20
2014-05-02 13:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2014-05-02 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 13:00	7			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 13:00	8			4.33	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-02 13:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 13:00	12	0.70	1.40	3.26	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 13:00	13			1.39	2.00			0.00	0.00	20.69	20.90	0.01	0.10	0.01	0.20
2014-05-02 14:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2014-05-02 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 14:00	7			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 14:00	8			5.05	6.00			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)
2014-05-02 14:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 14:00	12	0.61	1.00	3.10	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 14:00	13			1.62	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2014-05-02 15:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 15:00	7			3.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 15:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 15:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 15:00	12	0.58	1.00	2.84	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 15:00	13			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 16:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 16:00	7			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 16:00	8			4.59	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 16:00	10			3.87	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2014-05-02 16:00	12	0.47	0.90	2.85	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 16:00	13			1.36	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2014-05-02 17:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 17:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 17:00	7			3.59	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 17:00	8			4.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 17:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2014-05-02 17:00	12	0.62	1.20	3.82	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 17:00	13			1.63	2.00			0.00	0.00	20.83	20.90	0.00	0.10	0.00	0.00
2014-05-02 18:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 18:00	7			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 18:00	8			5.79	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 18:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 18:00	12	0.60	1.20	3.12	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 18:00	13			1.85	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)
2014-05-02 19:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 19:00	7			3.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 19:00	8			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 19:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2014-05-02 19:00	12	0.48	0.90	3.13	21.00			0.00	0.00	20.90	20.90			0.02	0.90
2014-05-02 19:00	13			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-05-02 20:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 20:00	7			3.16	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 20:00	8			4.41	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2014-05-02 20:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2014-05-02 20:00	12	0.57	1.00	2.75	4.00			0.00	0.00	20.90	20.90			0.03	0.90
2014-05-02 20:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-05-02 21:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 21:00	7			3.19	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 21:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 21:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2014-05-02 21:00	12	0.68	1.10	3.97	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 21:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-05-02 22:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 22:00	7			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 22:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 22:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.78	0.90
2014-05-02 22:00	12	0.69	1.00	3.36	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 22:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-05-02 23:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 23:00	7			3.11	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)
2014-05-02 23:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-02 23:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2014-05-02 23:00	12	0.71	1.40	3.36	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-02 23:00	13			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-05-03 00:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 00:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 00:00	7			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 00:00	8			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 00:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.10
2014-05-03 00:00	12	0.63	1.10	2.47	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 00:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2014-05-03 01:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 01:00	7			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 01:00	8			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-03 01:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.10
2014-05-03 01:00	12	0.65	1.10	3.08	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 01:00	13			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-05-03 02:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 02:00	7			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 02:00	8			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 02:00	10			3.59	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.10
2014-05-03 02:00	12	0.62	1.30	2.80	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 02:00	13			1.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-05-03 03:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 03:00	7			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 03:00	8			3.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-03 03:00	10			3.57	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.10
2014-05-03 03:00	12	0.55	1.40	2.90	8.00			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)
2014-05-03 03:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-05-03 04:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 04:00	7			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 04:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-03 04:00	10			3.64	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2014-05-03 04:00	12	0.56	1.00	2.97	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 04:00	13			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-05-03 05:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 05:00	7			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 05:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 05:00	10			3.74	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.10
2014-05-03 05:00	12	0.57	1.10	2.56	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 05:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-05-03 06:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2014-05-03 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 06:00	7			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 06:00	8			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 06:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.10
2014-05-03 06:00	12	0.69	1.20	2.82	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 06:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-05-03 07:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2014-05-03 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 07:00	7			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 07:00	8			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 07:00	10			3.69	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.20
2014-05-03 07:00	12	0.73	1.10	2.61	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 07:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-05-03 08:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2014-05-03 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-03 08:00	7			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 08:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 08:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.20
2014-05-03 08:00	12	0.75	1.20	2.67	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 08:00	13			1.73	3.00			0.00	0.00	20.77	20.90	0.00	0.00	0.05	0.20
2014-05-03 09:00	1	0.44	0.90			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2014-05-03 09:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 09:00	7			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 09:00	8			4.40	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 09:00	10			4.03	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.80
2014-05-03 09:00	12	0.92	2.10	3.15	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 09:00	13			1.68	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2014-05-03 10:00	1	0.46	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 10:00	7			5.26	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 10:00	8			4.46	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 10:00	10			4.43	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 10:00	12	0.72	1.30	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 10:00	13			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-03 11:00	1	0.48	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 11:00	7			6.25	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 11:00	8			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 11:00	10			4.80	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 11:00	12	0.68	1.20	3.93	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 11:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-03 12:00	1	0.55	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 12:00	7			8.40	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 12:00	8			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 12:00	10			4.53	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-03 12:00	12	0.53	1.10	3.47	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 13:00	1	0.44	0.80			0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 13:00	2	0.00	0.00			0.00	0.10	0.00	0.00	21.00	21.20			0.00	0.00
2014-05-03 13:00	7			9.79	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 13:00	8			5.31	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 13:00	10			4.51	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 13:00	12	0.60	1.20	3.98	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 13:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-03 14:00	1	0.51	1.00			0.08	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.17	21.30			0.00	0.00
2014-05-03 14:00	7			9.71	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 14:00	8			5.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 14:00	10			4.62	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 14:00	12	0.51	1.00	3.15	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 14:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 15:00	1	0.38	0.90			0.06	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.03	21.20			0.00	0.00
2014-05-03 15:00	7			8.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 15:00	8			5.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 15:00	10			4.21	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 15:00	12	0.63	1.30	3.92	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 15:00	13			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 16:00	1	0.32	0.80			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 16:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.97	21.30			0.00	0.00
2014-05-03 16:00	7			9.44	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 16:00	8			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 16:00	10			4.41	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 16:00	12	0.52	0.90	3.51	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 16:00	13			6.39	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-03 17:00	1	0.23	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-03 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 17:00	7			9.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 17:00	8			5.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 17:00	10			4.28	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 17:00	12	0.63	1.10	3.21	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 17:00	13			9.32	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-03 18:00	1	0.33	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 18:00	7			9.71	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 18:00	8			5.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 18:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 18:00	12	0.52	1.30	3.87	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 18:00	13			7.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 19:00	1	0.22	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.09	21.20			0.00	0.00
2014-05-03 19:00	7			8.41	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 19:00	8			7.21	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 19:00	10			4.51	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 19:00	12	0.29	0.70	3.80	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 19:00	13			4.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 20:00	1	0.29	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2014-05-03 20:00	7			6.91	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 20:00	8			6.75	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 20:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 20:00	12	0.46	1.40	4.50	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 20:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-03 21:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.93	21.10			0.00	0.00
2014-05-03 21:00	7			6.34	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 21:00	8			5.10	7.00			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)
2014-05-03 21:00	10			4.16	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 21:00	12	0.73	1.40	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 22:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 22:00	7			5.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 22:00	8			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 22:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 22:00	12	0.68	1.10	3.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 23:00	1	0.42	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 23:00	7			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 23:00	8			4.31	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-03 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-05-03 23:00	12	0.76	1.20	3.39	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-03 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-05-04 00:00	1	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 00:00	7			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 00:00	8			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 00:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2014-05-04 00:00	12	0.86	1.30	3.03	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2014-05-04 01:00	1	0.36	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-05-04 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 01:00	7			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 01:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.80
2014-05-04 01:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.80
2014-05-04 01:00	12	0.96	1.40	2.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 01:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	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)
2014-05-04 02:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.90
2014-05-04 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 02:00	7			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 02:00	8			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-04 02:00	10			3.94	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2014-05-04 02:00	12	1.04	1.60	2.92	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 02:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.26	0.50
2014-05-04 03:00	1	0.36	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.30
2014-05-04 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 03:00	7			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 03:00	8			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-04 03:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.10
2014-05-04 03:00	12	0.93	1.40	3.15	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.50
2014-05-04 04:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.66	20.90			1.28	1.40
2014-05-04 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 04:00	7			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 04:00	8			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-04 04:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.20
2014-05-04 04:00	12	0.94	1.60	3.45	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.01	0.10	0.46	0.50
2014-05-04 05:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.54	20.60			1.57	1.80
2014-05-04 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 05:00	7			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 05:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2014-05-04 05:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.20	1.40
2014-05-04 05:00	12	0.95	1.60	2.76	3.00			0.00	0.00	20.90	20.90			0.02	0.90
2014-05-04 05:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2014-05-04 06:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.50	20.50			1.76	1.90
2014-05-04 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 06:00	7			3.39	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)
2014-05-04 06:00	8			3.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-04 06:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			1.41	1.60
2014-05-04 06:00	12	0.74	1.20	2.68	4.00			0.00	0.00	20.90	20.90			0.07	0.90
2014-05-04 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.02	0.10	0.64	0.80
2014-05-04 07:00	1	0.37	0.80			0.00	0.00	0.00	0.00	20.55	20.70			1.72	2.00
2014-05-04 07:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 07:00	7			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 07:00	8			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2014-05-04 07:00	10			4.03	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.90	1.50
2014-05-04 07:00	12	0.82	1.30	2.82	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 07:00	13			2.03	4.00			0.00	0.00	20.72	20.90	0.01	0.10	0.61	0.80
2014-05-04 08:00	1	0.44	1.10			0.00	0.00	0.00	0.00	20.60	20.70			0.81	1.30
2014-05-04 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 08:00	7			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 08:00	8			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 08:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2014-05-04 08:00	12	0.82	1.30	3.26	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 08:00	13			1.97	2.00			0.00	0.00	20.67	20.90	0.00	0.10	0.14	0.60
2014-05-04 09:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.80	20.90			0.19	3.80
2014-05-04 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 09:00	7			4.91	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 09:00	8			4.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 09:00	10			4.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 09:00	12	0.67	1.30	3.13	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 09:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 10:00	1	0.40	1.40			0.00	0.00	0.00	0.00	20.90	20.90			3.90	4.20
2014-05-04 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 10:00	7			6.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 10:00	8			5.26	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 10:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 10:00	12	0.65	1.10	3.46	4.00			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)
2014-05-04 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 11:00	1	0.53	0.90					0.00	0.00	20.90	20.90				
2014-05-04 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 11:00	7			10.56	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 11:00	8			5.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 11:00	10			5.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 11:00	12	0.51	1.20	4.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 12:00	1	0.53	0.90					0.00	0.00	20.90	20.90				
2014-05-04 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 12:00	7			15.19	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 12:00	8			6.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 12:00	10			5.14	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 12:00	12	0.32	1.00	4.58	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 12:00	13			2.81	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-04 13:00	1	0.42	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 13:00	7			15.26	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 13:00	8			6.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 13:00	10			4.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 13:00	12	0.41	1.00	4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 13:00	13			3.74	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 14:00	1	0.56	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 14:00	7			14.74	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 14:00	8			5.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 14:00	10			4.75	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 14:00	12	0.42	0.90	3.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 14:00	13			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 15:00	1	0.46	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-04 15:00	7			16.23	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 15:00	8			5.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 15:00	10			4.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 15:00	12	0.38	1.00	3.86	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 15:00	13			5.88	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-05-04 16:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 16:00	7			15.95	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 16:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 16:00	10			4.26	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 16:00	12	0.41	0.90	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 16:00	13			8.08	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 17:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 17:00	7			16.72	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 17:00	8			5.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 17:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 17:00	12	0.38	1.00	3.87	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 17:00	13			10.36	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 18:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 18:00	7			13.64	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 18:00	8			6.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 18:00	10			4.35	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 18:00	12	0.32	1.00	4.70	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 18:00	13			7.59	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 19:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2014-05-04 19:00	7			11.15	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 19:00	8			7.40	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 19:00	10			4.70	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-05-04 19:00	12	0.18	0.60	3.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 19:00	13			4.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 20:00	1	0.32	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.10			0.00	0.00
2014-05-04 20:00	7			8.90	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 20:00	8			6.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 20:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 20:00	12	0.27	0.80	3.62	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 20:00	13			2.20	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 21:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.94	21.10			0.00	0.00
2014-05-04 21:00	7			7.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 21:00	8			5.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 21:00	10			4.09	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-05-04 21:00	12	0.24	0.80	3.65	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 22:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 22:00	7			6.51	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 22:00	8			4.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.40
2014-05-04 22:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-05-04 22:00	12	0.29	1.10	2.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 23:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 23:00	7			6.65	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-04 23:00	8			4.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.40
2014-05-04 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2014-05-04 23:00	12	0.35	0.90	2.78	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-04 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 00:00	1	0.20	0.90			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)
2014-05-05 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 00:00	7			5.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 00:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-05 00:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2014-05-05 00:00	12	0.36	0.80	3.19	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 01:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 01:00	7			4.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 01:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2014-05-05 01:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80
2014-05-05 01:00	12	0.55	1.30	2.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 02:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 02:00	7			4.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 02:00	8			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.40
2014-05-05 02:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.90
2014-05-05 02:00	12	0.55	1.00	2.74	4.00			0.00	0.00	20.90	20.90			0.04	0.90
2014-05-05 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-05-05 03:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 03:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 03:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2014-05-05 03:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.90
2014-05-05 03:00	12	0.46	1.00	2.70	3.00			0.00	0.00	20.90	20.90			0.02	0.90
2014-05-05 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-05-05 04:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2014-05-05 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 04:00	7			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 04:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2014-05-05 04:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.79	0.90
2014-05-05 04:00	12	0.55	1.30	2.89	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-05-05 05:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2014-05-05 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 05:00	7			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 05:00	8			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 05:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.10
2014-05-05 05:00	12	0.61	1.10	3.68	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 05:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.40
2014-05-05 06:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-05-05 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 06:00	7			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 06:00	8			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 06:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.20
2014-05-05 06:00	12	0.72	1.20	3.39	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2014-05-05 07:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2014-05-05 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 07:00	7			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 07:00	8			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.80
2014-05-05 07:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.10
2014-05-05 07:00	12	0.85	1.50	3.51	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 07:00	13			1.95	2.00			0.00	0.00	20.76	20.90	0.00	0.00	0.19	0.60
2014-05-05 08:00	1	0.42	0.90			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-05-05 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 08:00	7			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 08:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-05 08:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.10
2014-05-05 08:00	12	0.95	1.60	3.08	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 08:00	13			2.06	4.00			0.00	0.00	20.86	20.90	0.00	0.10	0.15	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)
2014-05-05 09:00	1	0.57	1.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2014-05-05 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 09:00	7			4.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 09:00	8			4.56	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 09:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2014-05-05 09:00	12	0.94	1.70	3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 09:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.14	0.40
2014-05-05 10:00	1	0.61	1.30			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2014-05-05 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 10:00	7			6.19	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 10:00	8			4.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 10:00	10			4.50	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 10:00	12	0.98	1.60	3.67	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 10:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2014-05-05 11:00	1	0.63	1.50			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2014-05-05 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 11:00	7			11.37	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 11:00	8			5.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 11:00	10			5.31	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 11:00	12	0.73	1.30	4.11	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 11:00	13			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2014-05-05 12:00	1	0.70	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 12:00	7			18.04	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 12:00	8			5.83	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-05-05 12:00	10			5.57	7.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 12:00	12	0.51	0.90	5.73	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-05-05 12:00	13			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00