

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)
2016-05-02 12:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2016-05-02 12:00	2	0.11	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 12:00	5			3.75	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-05-02 12:00	8			9.28	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 12:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-02 12:00	12	0.00	0.00	1.23	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 12:00	13			1.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2016-05-02 13:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.20
2016-05-02 13:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 13:00	5			3.86	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-05-02 13:00	8			9.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-05-02 13:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 13:00	13			1.51	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.48	0.70
2016-05-02 14:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.81	2.50
2016-05-02 14:00	2	0.14	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 14:00	5			4.03	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-05-02 14:00	8			8.90	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-05-02 14:00	12	0.00	0.00	1.38	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 14:00	13			1.83	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.51	0.60
2016-05-02 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.71	2.00
2016-05-02 15:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 15:00	5			3.89	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-05-02 15:00	8			9.29	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-02 15:00	12	0.00	0.00	2.33	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 15:00	13			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2016-05-02 16:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.70
2016-05-02 16:00	2	0.14	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 16:00	5			3.94	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-02 16:00	8			10.54	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-02 16:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 16:00	13			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2016-05-02 17:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.90
2016-05-02 17:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 17:00	5			3.87	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-05-02 17:00	8			9.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-05-02 17:00	12	0.00	0.00	1.53	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 17:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-05-02 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.60	2.00
2016-05-02 18:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 18:00	5			3.80	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-05-02 18:00	8			9.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-02 18:00	12	0.00	0.00	1.81	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 18:00	13			1.21	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2016-05-02 19:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.70
2016-05-02 19:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 19:00	5			3.82	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-05-02 19:00	8			8.81	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-05-02 19:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 19:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.80
2016-05-02 20:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.66	2.00
2016-05-02 20:00	2	0.10	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 20:00	5			3.72	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-05-02 20:00	8			8.29	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-02 20:00	12	0.00	0.00	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-05-02 20:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.80
2016-05-02 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.58	2.50
2016-05-02 21:00	2	0.19	3.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 21:00	5			4.00	5.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-05-02 21:00	8			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 21:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-05-02 21:00	12	0.00	0.00	1.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 21:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.60
2016-05-02 22:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.90
2016-05-02 22:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 22:00	5			3.81	4.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-05-02 22:00	8			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 22:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-05-02 22:00	12	0.00	0.00	1.32	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 22:00	13			1.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.70
2016-05-02 23:00	1	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.20
2016-05-02 23:00	2	0.09	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-02 23:00	5			3.89	4.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-05-02 23:00	8			7.98	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-02 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-05-02 23:00	12	0.00	0.00	1.49	19.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-05-02 23:00	13			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.90
2016-05-03 00:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.20
2016-05-03 00:00	2	0.09	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 00:00	5			3.90	4.00			0.00	0.00	20.55	20.90	0.00	0.00	0.00	0.00
2016-05-03 00:00	8			7.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 00:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-05-03 00:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 00:00	13			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.90
2016-05-03 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.90
2016-05-03 01:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-03 01:00	5			3.89	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-05-03 01:00	8			7.82	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 01:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-05-03 01:00	12	0.00	0.00	1.23	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 01:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	0.80
2016-05-03 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.90
2016-05-03 02:00	2	0.10	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 02:00	5			3.97	4.00			0.00	0.00	20.57	20.60	0.00	0.10	0.00	0.00
2016-05-03 02:00	8			8.12	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 02:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-05-03 02:00	12	0.00	0.00	1.28	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 02:00	13			1.67	4.00			0.00	0.00	20.67	20.90	0.00	0.00	0.63	0.80
2016-05-03 03:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.90
2016-05-03 03:00	2	0.13	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 03:00	5			3.82	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-05-03 03:00	8			7.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 03:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-05-03 03:00	12	0.00	0.00	1.74	16.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-05-03 03:00	13			1.38	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.63	0.80
2016-05-03 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.70
2016-05-03 04:00	2	0.16	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 04:00	5			3.91	4.00			0.00	0.00	20.59	20.70	0.00	0.10	0.00	0.00
2016-05-03 04:00	8			7.63	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 04:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-05-03 04:00	12	0.00	0.00	1.97	18.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-05-03 04:00	13			1.60	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.67	0.90
2016-05-03 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.70
2016-05-03 05:00	2	0.28	5.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 05:00	5			3.95	4.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-05-03 05:00	8			7.34	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 05:00	10			1.70	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00

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2016-05-03 05:00	12	0.00	0.00	1.50	20.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-05-03 05:00	13			1.29	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.70	0.80
2016-05-03 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.90
2016-05-03 06:00	2	0.20	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 06:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 06:00	8			7.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 06:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-05-03 06:00	12	0.00	0.00	0.92	2.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-05-03 06:00	13			1.58	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.68	0.90
2016-05-03 07:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2016-05-03 07:00	2	0.18	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 07:00	5			4.03	5.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-05-03 07:00	8			7.72	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 07:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-05-03 07:00	12	0.00	0.00	1.00	4.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-05-03 07:00	13			1.70	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.63	0.90
2016-05-03 08:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.70
2016-05-03 08:00	2	0.05	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 08:00	5			3.95	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-05-03 08:00	8			8.70	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-05-03 08:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.84	20.90			0.00	0.00
2016-05-03 08:00	13			1.59	4.00			0.00	0.00	20.83	20.90	0.00	0.00	0.38	0.60
2016-05-03 09:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.45	1.50
2016-05-03 09:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 09:00	5			3.90	5.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-05-03 09:00	8			10.76	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 09:00	10			2.09	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-05-03 09:00	13			1.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2016-05-03 15:00	1	0.65	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-05-03 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	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)
2016-05-03 15:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.36	2.90
2016-05-03 15:00	8			16.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 15:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 15:00	12	0.01	0.10	3.43	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 15:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2016-05-03 16:00	1	0.75	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-05-03 16:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.34	0.50
2016-05-03 16:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.30
2016-05-03 16:00	8			12.74	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 16:00	10			2.80	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 16:00	12	0.01	0.20	2.87	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 16:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2016-05-03 17:00	1	0.74	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-05-03 17:00	2	0.02	0.70					0.00	0.00	20.90	20.90			0.36	0.60
2016-05-03 17:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.10	1.30	2.30
2016-05-03 17:00	8			13.63	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 17:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 17:00	12	0.02	0.20	2.77	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2016-05-03 18:00	1	0.79	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 18:00	2	0.02	0.50					0.00	0.00	20.90	20.90			0.30	0.40
2016-05-03 18:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	1.70
2016-05-03 18:00	8			14.21	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 18:00	10			2.51	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 18:00	12	0.02	0.30	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 18:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2016-05-03 19:00	1	0.69	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-05-03 19:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.41	0.60
2016-05-03 19:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.70
2016-05-03 19:00	8			10.02	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 19:00	10			2.10	3.00	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)
2016-05-03 19:00	12	0.01	0.20	1.78	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-05-03 20:00	1	0.91	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-05-03 20:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.81	1.00
2016-05-03 20:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.70
2016-05-03 20:00	8			7.21	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 20:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 20:00	12	0.01	0.30	1.74	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 20:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.70
2016-05-03 21:00	1	0.76	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-05-03 21:00	2	0.02	0.20					0.00	0.00	20.90	20.90			1.13	1.30
2016-05-03 21:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.70
2016-05-03 21:00	8			4.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-05-03 21:00	12	0.03	0.30	1.32	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 21:00	13			1.97	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.62	0.90
2016-05-03 22:00	1	0.76	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2016-05-03 22:00	2	0.03	0.30					0.00	0.00	20.90	20.90			1.20	1.40
2016-05-03 22:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.70
2016-05-03 22:00	8			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 22:00	12	0.04	0.30	1.20	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 22:00	13			1.95	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.72	0.90
2016-05-03 23:00	1	0.72	1.20			0.00	0.00	0.00	0.00	20.85	20.90			0.09	1.10
2016-05-03 23:00	2	0.04	0.20					0.00	0.00	20.90	20.90			1.32	1.60
2016-05-03 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.10
2016-05-03 23:00	8			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-03 23:00	10			1.86	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 23:00	12	0.03	0.30	1.61	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-03 23:00	13			1.82	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.79	0.90
2016-05-04 00:00	1	0.61	1.30			0.00	0.00	0.00	0.00	20.60	20.70			0.07	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)
2016-05-04 00:00	2	0.04	0.40					0.00	0.00	20.90	20.90			1.47	1.70
2016-05-04 00:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.70
2016-05-04 00:00	8			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 00:00	12	0.05	0.30	1.22	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 00:00	13			1.80	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.81	0.90
2016-05-04 01:00	1	0.74	1.20			0.00	0.00	0.00	0.00	20.60	20.60			0.29	1.70
2016-05-04 01:00	2	0.05	0.70					0.00	0.00	20.90	20.90			1.98	2.40
2016-05-04 01:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.10
2016-05-04 01:00	8			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 01:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 01:00	12	0.06	0.30	1.62	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 01:00	13			1.68	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.95	1.00
2016-05-04 02:00	1	0.66	1.10			0.00	0.00	0.00	0.00	20.60	20.70			0.01	0.20
2016-05-04 02:00	2	0.13	0.80					0.00	0.00	20.90	20.90			2.31	2.80
2016-05-04 02:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.10
2016-05-04 02:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-05-04 02:00	12	0.08	0.30	1.90	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 02:00	13			1.72	2.00			0.00	0.00	20.41	20.50	0.00	0.00	1.02	1.20
2016-05-04 03:00	1	0.61	1.10			0.00	0.00	0.00	0.00	20.60	20.70			0.02	0.20
2016-05-04 03:00	2	0.08	0.40							20.90	20.90			2.06	2.40
2016-05-04 03:00	5			3.98	4.00			0.00	0.00	20.85	20.90	0.00	0.10	0.21	1.10
2016-05-04 03:00	8			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 03:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-05-04 03:00	12	0.05	0.40	1.78	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 03:00	13			1.80	2.00			0.00	0.00	20.43	20.50	0.00	0.00	0.87	1.00
2016-05-04 04:00	1	0.66	1.20			0.00	0.00	0.00	0.00	20.60	20.60			0.10	0.50
2016-05-04 04:00	2	0.03	0.30							20.90	20.90			1.70	1.90
2016-05-04 04:00	5			3.55	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.28	1.70
2016-05-04 04:00	8			3.26	4.00			0.00	0.00	20.89	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)
2016-05-04 04:00	10			1.94	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 04:00	12	0.04	0.30	1.80	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 04:00	13			1.74	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.81	0.90
2016-05-04 05:00	1	0.64	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.30	1.10
2016-05-04 05:00	2	0.02	0.30							20.90	20.90			1.82	2.00
2016-05-04 05:00	5			3.95	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.40	1.70
2016-05-04 05:00	8			3.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 05:00	12	0.07	0.40	1.68	14.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-05-04 05:00	13			1.85	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.83	0.90
2016-05-04 06:00	1	0.67	1.20			0.00	0.00	0.00	0.00	20.60	20.60			0.10	0.50
2016-05-04 06:00	2	0.08	0.50							20.90	20.90			1.93	2.10
2016-05-04 06:00	5			3.97	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.49	1.70
2016-05-04 06:00	8			3.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 06:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.10
2016-05-04 06:00	12	0.05	0.30	1.24	3.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-05-04 06:00	13			1.92	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.82	0.90
2016-05-04 07:00	1	0.71	1.70			0.00	0.00	0.00	0.00	20.58	20.60			0.27	1.70
2016-05-04 07:00	2	0.12	1.20							20.90	20.90			1.68	2.00
2016-05-04 07:00	5			3.87	5.00			0.00	0.00	20.64	20.70	0.00	0.10	0.56	2.30
2016-05-04 07:00	8			3.60	4.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-05-04 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.79	20.90			0.01	0.10
2016-05-04 07:00	12	0.06	0.40	1.24	3.00			0.00	0.00	20.90	20.90			0.06	0.10
2016-05-04 07:00	13			1.79	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.79	1.10
2016-05-04 08:00	1	0.69	1.50			0.00	0.00	0.00	0.00	20.62	20.70			0.02	0.20
2016-05-04 08:00	2	0.15	2.70					0.00	0.00	20.90	20.90			1.01	1.40
2016-05-04 08:00	5			3.93	4.00			0.00	0.00	20.80	20.90	0.00	0.00	0.61	1.70
2016-05-04 08:00	8			4.02	6.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-05-04 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-05-04 08:00	12	0.07	0.60	1.68	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 08:00	13			1.92	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.66	0.80

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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)
2016-05-04 09:00	1	0.77	1.30			0.00	0.00	0.00	0.00	20.81	20.90			0.01	0.20
2016-05-04 09:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.63	0.90
2016-05-04 09:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.70
2016-05-04 09:00	8			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 09:00	12	0.07	0.40	1.38	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 09:00	13			1.97	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.53	0.70
2016-05-04 10:00	1	0.89	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-05-04 10:00	2	0.02	0.30					0.00	0.00	20.90	20.90			0.36	0.60
2016-05-04 10:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	2.30
2016-05-04 10:00	8			6.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 10:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 10:00	12	0.03	0.40	1.90	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 10:00	13			1.92	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.34	0.50
2016-05-04 11:00	1	0.81	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-05-04 11:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.30	0.50
2016-05-04 11:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.75	2.30
2016-05-04 11:00	8			7.83	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 11:00	10			2.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 11:00	12	0.03	0.20	2.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 11:00	13			1.93	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.27	0.50
2016-05-04 12:00	1	0.74	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-05-04 12:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.26	0.40
2016-05-04 12:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.65	3.50
2016-05-04 12:00	8			8.87	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 12:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 12:00	12	0.04	0.40	2.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 12:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-05-04 13:00	1	0.69	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 13:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.30	0.50
2016-05-04 13:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.49	2.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-04 13:00	8			9.69	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 13:00	10			2.73	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 13:00	12	0.04	0.30	2.11	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 13:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2016-05-04 14:00	1	0.80	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-05-04 14:00	2	0.02	0.50					0.00	0.00	20.90	20.90			0.35	0.50
2016-05-04 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	2.30
2016-05-04 14:00	8			8.64	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 14:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 14:00	12	0.03	0.40	2.67	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 14:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2016-05-04 15:00	1	0.71	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 15:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.32	0.40
2016-05-04 15:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	1.70
2016-05-04 15:00	8			6.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 15:00	10			2.35	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 15:00	12	0.05	0.40	2.36	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2016-05-04 16:00	1	0.77	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 16:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.30	0.40
2016-05-04 16:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.24	2.30
2016-05-04 16:00	8			6.44	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 16:00	10			2.57	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 16:00	12	0.01	0.10	2.31	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 16:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2016-05-04 17:00	1	0.74	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 17:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.29	0.50
2016-05-04 17:00	5			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	1.70
2016-05-04 17:00	8			6.46	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 17:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 17:00	12	0.02	0.20	2.00	3.00			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)
2016-05-04 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-05-04 18:00	1	0.77	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 18:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.30	0.40
2016-05-04 18:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.70
2016-05-04 18:00	8			6.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 18:00	10			2.38	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 18:00	12	0.01	0.30	2.13	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-05-04 19:00	1	0.57	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2016-05-04 19:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.40	0.60
2016-05-04 19:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.70
2016-05-04 19:00	8			4.86	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 19:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 19:00	12	0.00	0.10	1.28	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 19:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-05-04 20:00	1	0.66	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	1.10
2016-05-04 20:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.57	0.70
2016-05-04 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.70
2016-05-04 20:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 20:00	10			2.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 20:00	12	0.00	0.00	1.65	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 20:00	13			1.89	2.00			0.00	0.00	20.85	20.90	0.00	0.00	0.32	0.50
2016-05-04 21:00	1	0.62	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-05-04 21:00	2	0.04	0.50					0.00	0.00	20.90	20.90			0.70	0.90
2016-05-04 21:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.40	1.10
2016-05-04 21:00	8			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 21:00	12	0.01	0.20	1.11	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 21:00	13			1.76	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.39	0.50
2016-05-04 22:00	1	0.62	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.80
2016-05-04 22:00	2	0.04	0.30					0.00	0.00	20.90	20.90			0.83	0.90

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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)
2016-05-04 22:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.23	1.10
2016-05-04 22:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 22:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 22:00	12	0.03	0.60	1.16	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 22:00	13			1.95	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.45	0.60
2016-05-04 23:00	1	0.65	1.20			0.00	0.00	0.00	0.00	20.74	20.90			0.13	0.80
2016-05-04 23:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.83	0.90
2016-05-04 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.10
2016-05-04 23:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-04 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 23:00	12	0.02	0.20	1.26	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-04 23:00	13			1.87	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.48	0.60
2016-05-05 00:00	1	0.64	1.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-05 00:00	2	0.05	0.40					0.00	0.00	20.90	20.90			0.95	1.10
2016-05-05 00:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.10
2016-05-05 00:00	8			2.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-05 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 00:00	12	0.06	0.40	1.23	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 00:00	13			1.97	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.54	0.70
2016-05-05 01:00	1	0.66	1.10			0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.20
2016-05-05 01:00	2	0.04	0.30					0.00	0.00	20.90	20.90			1.15	1.40
2016-05-05 01:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.23	1.10
2016-05-05 01:00	8			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-05 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 01:00	12	0.08	0.40	1.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 01:00	13			1.89	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.62	0.80
2016-05-05 02:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-05-05 02:00	2	0.11	0.50					0.00	0.00	20.90	20.90			1.27	1.70
2016-05-05 02:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.10
2016-05-05 02:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-05 02:00	10			2.00	2.00	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)
2016-05-05 02:00	12	0.04	0.40	1.87	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 02:00	13			1.87	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.71	0.80
2016-05-05 03:00	1	0.59	1.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-05-05 03:00	2	0.07	0.60					0.00	0.00	20.90	20.90			1.36	1.90
2016-05-05 03:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.70
2016-05-05 03:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-05 03:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 03:00	12	0.04	0.30	1.16	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 03:00	13			1.89	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.76	0.80
2016-05-05 04:00	1	0.51	1.10			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-05 04:00	2	0.08	0.30					0.00	0.00	20.90	20.90			1.34	1.90
2016-05-05 04:00	5			3.87	4.00			0.00	0.00	20.75	20.90	0.00	0.10	0.09	1.10
2016-05-05 04:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-05 04:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-05-05 04:00	12	0.06	0.40	1.49	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 04:00	13			1.95	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.79	0.90
2016-05-05 05:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-05-05 05:00	2	0.12	0.70							20.90	20.90			1.50	1.90
2016-05-05 05:00	5			4.00	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.04	0.50
2016-05-05 05:00	8			1.95	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-05-05 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-05-05 05:00	12	0.04	0.30	1.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 05:00	13			1.88	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.80	0.90
2016-05-05 06:00	1	0.56	1.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-05-05 06:00	2	0.16	0.60							20.90	20.90			1.50	1.90
2016-05-05 06:00	5			3.95	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-05-05 06:00	8			1.95	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-05-05 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2016-05-05 06:00	12	0.10	0.50	1.58	15.00			0.00	0.00	20.89	20.90			0.00	0.00
2016-05-05 06:00	13			2.00	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.81	0.90
2016-05-05 07:00	1	0.61	1.20			0.00	0.00	0.00	0.00	20.50	20.50			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)
2016-05-05 07:00	2	0.07	0.70							20.90	20.90			1.08	1.50
2016-05-05 07:00	5			3.90	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.13	1.10
2016-05-05 07:00	8			1.95	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-05-05 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-05-05 07:00	12	0.07	0.40	1.49	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 07:00	13			1.90	3.00			0.00	0.00	20.41	20.50	0.00	0.10	0.77	0.80
2016-05-05 08:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-05-05 08:00	2	0.15	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.60	0.90
2016-05-05 08:00	5			3.72	4.00			0.00	0.00	20.60	20.70	0.00	0.10	0.12	1.10
2016-05-05 08:00	8			1.93	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-05-05 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.10
2016-05-05 08:00	12	0.15	0.80	1.11	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 08:00	13			1.98	3.00			0.00	0.00	20.46	20.60	0.00	0.00	0.62	0.80
2016-05-05 09:00	1	0.60	1.30			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-05-05 09:00	2	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-05-05 09:00	5			3.89	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.04	0.50
2016-05-05 09:00	8			1.97	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-05-05 09:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-05-05 09:00	12	0.17	0.70	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 09:00	13			1.76	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.49	0.70
2016-05-05 10:00	1	0.82	1.30			0.00	0.00	0.00	0.00	20.59	20.70			0.06	0.50
2016-05-05 10:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-05-05 10:00	5			3.87	4.00			0.00	0.00	20.62	20.70	0.00	0.10	0.39	1.70
2016-05-05 10:00	8			2.33	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2016-05-05 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 10:00	12	0.09	0.50	1.74	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 10:00	13			1.92	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.43	0.60
2016-05-05 11:00	1	0.87	1.60			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-05-05 11:00	2	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 11:00	5			3.97	6.00			0.00	0.00	20.84	20.90	0.00	0.00	1.01	1.70
2016-05-05 11:00	8			3.08	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)
2016-05-05 11:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 11:00	12	0.04	0.20	1.42	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 11:00	13			1.89	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.26	0.50
2016-05-05 12:00	1	0.74	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 12:00	2	0.34	2.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 12:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	2.90
2016-05-05 12:00	8			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-05 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 12:00	12	0.07	0.40	1.76	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-05 12:00	13			1.78	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.21	0.30