

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)
2016-04-14 12:00	1	0.69	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-04-14 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 12:00	5			3.71	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.01	0.10
2016-04-14 12:00	8			3.83	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 12:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-04-14 12:00	12	0.00	0.00	2.54	22.00			0.00	0.00	20.70	20.90			0.00	0.00
2016-04-14 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 13:00	1	0.53	1.10			0.00	0.00	0.00	0.00	21.09	21.30			0.00	0.10
2016-04-14 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 13:00	5			3.84	4.00			0.00	0.00	20.85	20.90	0.00	0.10	0.03	0.20
2016-04-14 13:00	8			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 13:00	10			4.35	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 13:00	12	0.00	0.00	2.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 13:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 14:00	1	0.40	0.90			0.00	0.00	0.00	0.00	21.24	21.30			0.06	0.40
2016-04-14 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-04-14 14:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 14:00	10			5.47	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 14:00	12	0.00	0.00	3.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 14:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 15:00	1	0.34	0.90			0.00	0.00	0.00	0.00	21.21	21.30			0.02	0.20
2016-04-14 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 15:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-04-14 15:00	8			4.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 15:00	10			7.33	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 15:00	12	0.00	0.00	3.37	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 15:00	13			2.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 16:00	1	0.29	1.40			0.00	0.00	0.00	0.00	21.21	21.30			0.01	0.10
2016-04-14 16:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 16:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-14 16:00	8			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 16:00	10			8.33	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 16:00	12	0.00	0.00	3.67	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 16:00	13			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 17:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.92	21.20			0.04	0.20
2016-04-14 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 17:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-14 17:00	8			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 17:00	10			9.08	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 17:00	12	0.00	0.00	4.20	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 17:00	13			3.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 18:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-14 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-14 18:00	8			4.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 18:00	10			8.97	13.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 18:00	12	0.00	0.00	3.75	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 18:00	13			3.19	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 19:00	1	0.33	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2016-04-14 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 19:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-14 19:00	8			4.36	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 19:00	10			5.97	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 19:00	12	0.00	0.00	2.21	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 19:00	13			2.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 20:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.95	21.30			0.00	0.10
2016-04-14 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 20:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-14 20:00	8			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-14 20:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 20:00	12	0.00	0.00	1.55	3.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-04-14 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 21:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.93	21.30			0.04	0.30
2016-04-14 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 21:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-14 21:00	8			2.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-04-14 21:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-04-14 21:00	12	0.00	0.00	1.59	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 22:00	1	0.51	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.60
2016-04-14 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 22:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-14 22:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-04-14 22:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.76	21.30			0.00	0.00
2016-04-14 22:00	12	0.00	0.00	1.55	20.00			0.00	0.00	20.62	20.90			0.00	0.00
2016-04-14 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 23:00	1	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2016-04-14 23:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-14 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-14 23:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2016-04-14 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-04-14 23:00	12	0.00	0.00	1.15	2.00			0.00	0.00	20.51	20.60			0.00	0.00
2016-04-14 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-15 00:00	1	0.47	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2016-04-15 00:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-04-15 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-15 00:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2016-04-15 00:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-04-15 00:00	12	0.00	0.00	1.10	2.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-04-15 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 01:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2016-04-15 01:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-15 01:00	5			3.97	5.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-04-15 01:00	8			1.97	2.00			0.00	0.00	20.70	20.90	0.00	0.00	0.38	0.60
2016-04-15 01:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-04-15 01:00	12	0.00	0.00	1.25	4.00			0.00	0.00	20.48	20.60			0.00	0.00
2016-04-15 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 02:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2016-04-15 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-04-15 02:00	5			3.72	4.00			0.00	0.00	20.52	20.60	0.00	0.10	0.00	0.00
2016-04-15 02:00	8			1.95	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.44	0.60
2016-04-15 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-04-15 02:00	12	0.00	0.00	1.22	3.00			0.00	0.00	20.47	20.50			0.00	0.00
2016-04-15 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 03:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2016-04-15 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2016-04-15 03:00	5			4.08	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-04-15 03:00	8			1.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.54	0.90
2016-04-15 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-04-15 03:00	12	0.00	0.00	1.02	3.00			0.00	0.00	20.48	20.50			0.00	0.00
2016-04-15 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 04:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2016-04-15 04:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-04-15 04:00	5			4.00	5.00			0.00	0.00	20.58	21.50	0.00	0.00	0.01	0.10
2016-04-15 04:00	8			2.00	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.63	0.90
2016-04-15 04:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-04-15 04:00	12	0.00	0.00	2.41	33.00			0.00	0.00	20.49	20.50			0.00	0.00
2016-04-15 04:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 05:00	1	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2016-04-15 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-04-15 05:00	5			4.00	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.01	0.10
2016-04-15 05:00	8			1.93	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.52	0.80
2016-04-15 05:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00

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2016-04-15 05:00	12	0.00	0.00	1.25	3.00			0.00	0.00	20.49	20.50			0.00	0.00
2016-04-15 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 06:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2016-04-15 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.30
2016-04-15 06:00	5			3.95	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-04-15 06:00	8			2.00	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.48	0.60
2016-04-15 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-04-15 06:00	12	0.00	0.00	1.00	4.00			0.00	0.00	20.47	20.50			0.00	0.00
2016-04-15 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 07:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.80
2016-04-15 07:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2016-04-15 07:00	5			3.95	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-04-15 07:00	8			1.93	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.49	0.80
2016-04-15 07:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-04-15 07:00	12	0.00	0.00	0.98	3.00			0.00	0.00	20.45	20.50			0.00	0.00
2016-04-15 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-15 08:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2016-04-15 08:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2016-04-15 08:00	5			3.89	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.10
2016-04-15 08:00	8			2.03	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.48	0.80
2016-04-15 08:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-04-15 08:00	12	0.00	0.00	1.06	3.00			0.00	0.00	20.47	20.50			0.00	0.00
2016-04-15 08:00	13			2.00	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.10
2016-04-15 09:00	1	0.39	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.40
2016-04-15 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-04-15 09:00	5			3.93	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.10
2016-04-15 09:00	8			2.60	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.46	0.80
2016-04-15 09:00	10			2.46	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-04-15 09:00	12	0.00	0.00	1.74	16.00			0.00	0.00	20.50	20.60			0.00	0.00
2016-04-15 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 10:00	1	0.45	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-15 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 10:00	5			3.84	5.00			0.00	0.00	20.57	20.60	0.00	0.10	0.01	0.10
2016-04-15 10:00	8			3.38	5.00			0.00	0.00	20.80	20.90	0.00	0.00	0.15	0.50
2016-04-15 10:00	10			3.41	5.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-04-15 10:00	12	0.00	0.00	1.89	4.00			0.00	0.00	20.52	20.60			0.00	0.00
2016-04-15 10:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 11:00	1	0.50	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2016-04-15 11:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-04-15 11:00	5			3.82	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.04	0.20
2016-04-15 11:00	8			3.61	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-04-15 11:00	10			3.74	5.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-04-15 11:00	12	0.00	0.00	3.00	16.00			0.00	0.00	20.62	20.70			0.00	0.00
2016-04-15 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 12:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2016-04-15 12:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 12:00	5			4.03	7.00			0.00	0.00	20.72	20.90	0.00	0.00	0.10	0.40
2016-04-15 12:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2016-04-15 12:00	10			4.39	6.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2016-04-15 12:00	12	0.00	0.00	3.17	5.00			0.00	0.00	20.64	20.90			0.00	0.00
2016-04-15 12:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 13:00	1	0.40	0.90			0.00	0.00	0.00	0.00	21.02	21.10			0.09	0.40
2016-04-15 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 13:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-04-15 13:00	8			4.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-15 13:00	10			5.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 13:00	12	0.00	0.00	3.40	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 13:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 14:00	1	0.36	0.90			0.00	0.00	0.00	0.00	21.11	21.20			0.10	0.30
2016-04-15 14:00	2	0.07	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 14:00	5			3.69	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2016-04-15 14:00	8			4.37	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)
2016-04-15 14:00	10			5.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 14:00	12	0.00	0.00	3.79	5.00			0.00	0.00	20.88	20.90			0.00	0.00
2016-04-15 14:00	13			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 15:00	1	0.40	0.80			0.00	0.00	0.00	0.00	21.16	21.20			0.07	0.30
2016-04-15 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 15:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-04-15 15:00	8			5.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 15:00	10			6.97	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 15:00	12	0.00	0.00	4.26	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 15:00	13			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 16:00	1	0.34	0.80			0.00	0.00	0.00	0.00	21.15	21.30			0.05	0.20
2016-04-15 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 16:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-04-15 16:00	8			4.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-15 16:00	10			6.90	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 16:00	12	0.00	0.00	4.08	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 16:00	13			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 17:00	1	0.30	0.80			0.00	0.00	0.00	0.00	21.10	21.20			0.07	0.30
2016-04-15 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-04-15 17:00	8			4.19	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 17:00	10			6.36	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 17:00	12	0.00	0.00	3.73	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 17:00	13			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 18:00	1	0.28	0.90			0.00	0.00	0.00	0.00	21.11	21.20			0.03	0.10
2016-04-15 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 18:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-04-15 18:00	8			5.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 18:00	10			7.00	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 18:00	12	0.00	0.00	4.10	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 18:00	13			3.55	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)
2016-04-15 19:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.97	21.20			0.04	0.20
2016-04-15 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 19:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-04-15 19:00	8			4.98	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 19:00	10			5.51	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 19:00	12	0.00	0.00	3.20	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 19:00	13			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 20:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.98	21.20			0.00	0.10
2016-04-15 20:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-15 20:00	8			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-04-15 20:00	10			3.28	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 20:00	12	0.00	0.00	1.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 21:00	1	0.85	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2016-04-15 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-15 21:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-15 21:00	8			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-04-15 21:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-04-15 21:00	12	0.00	0.00	1.55	3.00			0.00	0.00	20.78	20.90			0.00	0.00
2016-04-15 21:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 22:00	1	0.96	1.50			0.00	0.00	0.00	0.00	20.99	21.30			0.31	0.90
2016-04-15 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-04-15 22:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-04-15 22:00	8			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2016-04-15 22:00	10			2.51	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-04-15 22:00	12	0.00	0.00	2.05	17.00			0.00	0.00	20.60	20.70			0.00	0.00
2016-04-15 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-15 23:00	1	0.75	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2016-04-15 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2016-04-15 23:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-15 23:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.80
2016-04-15 23:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.65	21.10			0.00	0.00
2016-04-15 23:00	12	0.00	0.00	1.15	2.00			0.00	0.00	20.54	20.60			0.00	0.00
2016-04-15 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 00:00	1	0.62	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.70
2016-04-16 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2016-04-16 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-16 00:00	8			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.50
2016-04-16 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-04-16 00:00	12	0.00	0.00	1.58	16.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-04-16 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 01:00	1	0.48	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70
2016-04-16 01:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-04-16 01:00	5			3.98	5.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-04-16 01:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-04-16 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-04-16 01:00	12	0.00	0.00	1.25	3.00			0.00	0.00	20.46	20.50			0.00	0.00
2016-04-16 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 02:00	1	0.67	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.00
2016-04-16 02:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-04-16 02:00	5			4.00	6.00			0.00	0.00	20.51	20.60	0.00	0.10	0.00	0.10
2016-04-16 02:00	8			2.00	3.00			0.00	0.00	20.68	20.90	0.00	0.00		
2016-04-16 02:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-04-16 02:00	12	0.00	0.00	1.58	16.00			0.00	0.00	20.47	20.50			0.00	0.00
2016-04-16 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-16 03:00	1	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.90
2016-04-16 03:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2016-04-16 03:00	5			4.00	5.00			0.00	0.00	20.55	21.60	0.00	0.10	0.00	0.00
2016-04-16 03:00	8			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00		
2016-04-16 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-04-16 03:00	12	0.00	0.00	1.36	4.00			0.00	0.00	20.47	20.50			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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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)
2016-04-16 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-04-16 04:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2016-04-16 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2016-04-16 04:00	5			3.95	4.00			0.00	0.00	20.56	20.90	0.00	0.00	0.00	0.00
2016-04-16 04:00	8			1.97	3.00			0.00	0.00	20.60	20.70	0.00	0.00		
2016-04-16 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-04-16 04:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.44	20.50			0.00	0.00
2016-04-16 04:00	13			1.95	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.02	0.20
2016-04-16 05:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.80
2016-04-16 05:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.20
2016-04-16 05:00	5			4.03	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.01	0.10
2016-04-16 05:00	8			1.93	3.00			0.00	0.00	20.57	20.60	0.00	0.00		
2016-04-16 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-04-16 05:00	12	0.00	0.00	1.34	15.00			0.00	0.00	20.40	20.40			0.00	0.00
2016-04-16 05:00	13			2.02	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.09	0.20
2016-04-16 06:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2016-04-16 06:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.10
2016-04-16 06:00	5			3.89	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.02	0.10
2016-04-16 06:00	8			1.90	3.00			0.00	0.00	20.59	20.60	0.00	0.00		
2016-04-16 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-04-16 06:00	12	0.00	0.10	1.34	16.00			0.00	0.00	20.42	20.50			0.00	0.00
2016-04-16 06:00	13			2.00	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.19	0.20
2016-04-16 07:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2016-04-16 07:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.20
2016-04-16 07:00	5			4.00	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.01	0.10
2016-04-16 07:00	8			1.86	3.00			0.00	0.00	20.70	20.90	0.00	0.00	0.05	0.20
2016-04-16 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-04-16 07:00	12	0.00	0.00	1.34	16.00			0.00	0.00	20.39	20.50			0.00	0.00
2016-04-16 07:00	13			2.05	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.15	0.30
2016-04-16 08:00	1	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2016-04-16 08:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	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)
2016-04-16 08:00	5			3.97	5.00			0.00	0.00	20.49	20.50	0.00	0.10	0.00	0.10
2016-04-16 08:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-16 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.37	20.40			0.00	0.00
2016-04-16 08:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.41	20.50			0.00	0.00
2016-04-16 08:00	13			2.00	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.00	0.10
2016-04-16 09:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.60
2016-04-16 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-04-16 09:00	5			3.98	6.00			0.00	0.00	20.55	20.60	0.00	0.00	0.01	0.10
2016-04-16 09:00	8			2.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 09:00	10			2.46	3.00	0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-04-16 09:00	12	0.00	0.00	1.33	2.00			0.00	0.00	20.46	20.50			0.00	0.00
2016-04-16 09:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 10:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2016-04-16 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 10:00	5			4.03	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.01	0.10
2016-04-16 10:00	8			3.63	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 10:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-04-16 10:00	12	0.00	0.00	2.14	5.00			0.00	0.00	20.53	20.60			0.00	0.00
2016-04-16 10:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 11:00	1	0.48	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-04-16 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 11:00	5			4.00	5.00			0.00	0.00	20.66	20.90	0.00	0.00	0.03	0.10
2016-04-16 11:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 11:00	10			3.39	5.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-04-16 11:00	12	0.00	0.00	2.90	16.00			0.00	0.00	20.62	20.70			0.00	0.00
2016-04-16 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 12:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-16 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 12:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2016-04-16 12:00	8			4.74	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 12:00	10			4.26	8.00	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)
2016-04-16 12:00	12	0.00	0.00	3.13	5.00			0.00	0.00	20.84	20.90			0.00	0.00
2016-04-16 12:00	13			2.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 13:00	1	0.36	0.80			0.00	0.00	0.00	0.00	21.00	21.20			0.01	0.10
2016-04-16 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 13:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2016-04-16 13:00	8			4.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 13:00	10			4.74	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 13:00	12	0.00	0.00	3.77	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 14:00	1	0.27	0.80			0.00	0.00	0.00	0.00	21.20	21.30			0.01	0.10
2016-04-16 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 14:00	5			3.54	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.70
2016-04-16 14:00	8			4.54	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 14:00	10			6.43	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 14:00	12	0.00	0.00	6.00	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 14:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 15:00	1	0.28	0.90			0.00	0.00	0.00	0.00	21.16	21.20			0.04	0.20
2016-04-16 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 15:00	5			3.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2016-04-16 15:00	8			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 15:00	10			7.40	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 15:00	12	0.00	0.00	4.54	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 15:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 16:00	1	0.25	0.60			0.00	0.00	0.00	0.00	21.13	21.20			0.16	0.40
2016-04-16 16:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 16:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-04-16 16:00	8			4.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 16:00	10			6.03	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 16:00	12	0.00	0.00	3.68	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 16:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 17:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.94	21.20			0.12	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)
2016-04-16 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 17:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-04-16 17:00	8			4.63	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 17:00	10			5.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 17:00	12	0.00	0.00	3.89	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 17:00	13			2.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 18:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-04-16 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 18:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-04-16 18:00	8			4.59	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 18:00	10			4.16	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 18:00	12	0.00	0.00	2.28	3.00			0.00	0.00	20.89	20.90			0.00	0.00
2016-04-16 18:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 19:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2016-04-16 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 19:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2016-04-16 19:00	8			4.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 19:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 19:00	12	0.00	0.00	2.67	20.00			0.00	0.00	20.77	20.90			0.00	0.00
2016-04-16 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 20:00	1	0.38	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.60
2016-04-16 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 20:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-04-16 20:00	8			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 20:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 20:00	12	0.00	0.00	2.43	17.00			0.00	0.00	20.80	20.90			0.00	0.00
2016-04-16 20:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 21:00	1	0.66	1.60			0.00	0.00	0.00	0.00	20.95	21.20			0.50	0.70
2016-04-16 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-16 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-04-16 21:00	8			3.87	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)
2016-04-16 21:00	10			2.74	3.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-04-16 21:00	12	0.00	0.00	1.51	4.00			0.00	0.00	20.58	20.70			0.00	0.00
2016-04-16 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 22:00	1	0.52	1.30			0.00	0.00	0.00	0.00	20.91	21.20			0.54	0.80
2016-04-16 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-16 22:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-16 22:00	8			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 22:00	10			2.66	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-04-16 22:00	12	0.00	0.00	1.46	14.00			0.00	0.00	20.59	20.60			0.00	0.00
2016-04-16 22:00	13			2.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 23:00	1	0.59	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.70
2016-04-16 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-04-16 23:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-16 23:00	8			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-16 23:00	10			2.60	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-04-16 23:00	12	0.00	0.00	1.16	3.00			0.00	0.00	20.54	20.60			0.00	0.00
2016-04-16 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 00:00	1	0.51	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2016-04-17 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2016-04-17 00:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-17 00:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-04-17 00:00	12	0.00	0.00	1.38	3.00			0.00	0.00	20.55	20.60			0.00	0.00
2016-04-17 00:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 01:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2016-04-17 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2016-04-17 01:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-17 01:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.62	21.20			0.00	0.00
2016-04-17 01:00	12	0.00	0.00	1.25	4.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-04-17 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-17 02:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2016-04-17 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-04-17 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-17 02:00	8			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-04-17 02:00	12	0.00	0.00	1.38	6.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-04-17 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 03:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.70
2016-04-17 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-04-17 03:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-17 03:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-04-17 03:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.48	20.50			0.00	0.00
2016-04-17 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 04:00	1	0.31	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.70
2016-04-17 04:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2016-04-17 04:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-17 04:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-04-17 04:00	12	0.00	0.00	1.87	19.00			0.00	0.00	20.41	20.50			0.00	0.00
2016-04-17 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-04-17 05:00	1	0.26	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.70
2016-04-17 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.70
2016-04-17 05:00	5			3.92	5.00			0.00	0.00	20.84	21.50	0.00	0.00	0.00	0.10
2016-04-17 05:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-04-17 05:00	12	0.00	0.00	2.10	19.00			0.00	0.00	20.42	20.50			0.00	0.00
2016-04-17 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-04-17 06:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.80
2016-04-17 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.70
2016-04-17 06:00	5			3.98	5.00			0.00	0.00	20.60	20.90	0.00	0.10	0.01	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-17 06:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 06:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-04-17 06:00	12	0.00	0.10	1.15	2.00			0.00	0.00	20.42	20.50			0.00	0.00
2016-04-17 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-17 07:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.20
2016-04-17 07:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.60
2016-04-17 07:00	5			4.00	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.03	0.10
2016-04-17 07:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-04-17 07:00	12	0.00	0.00	1.23	3.00			0.00	0.00	20.41	20.50			0.00	0.00
2016-04-17 07:00	13			1.95	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.02	0.20
2016-04-17 08:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2016-04-17 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2016-04-17 08:00	5			3.95	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.01	0.10
2016-04-17 08:00	8			2.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 08:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-04-17 08:00	12	0.00	0.00	1.84	17.00			0.00	0.00	20.48	20.50			0.00	0.00
2016-04-17 08:00	13			1.98	3.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-04-17 09:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2016-04-17 09:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 09:00	5			4.00	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.01	0.10
2016-04-17 09:00	8			3.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 09:00	10			2.79	4.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2016-04-17 09:00	12	0.01	0.20	1.50	3.00			0.00	0.00	20.48	20.50			0.00	0.00
2016-04-17 09:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 10:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.80
2016-04-17 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 10:00	5			3.85	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.03	0.10
2016-04-17 10:00	8			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 10:00	10			3.60	6.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-04-17 10:00	12	0.00	0.00	2.64	4.00			0.00	0.00	20.56	20.70			0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-17 10:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 11:00	1	0.51	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2016-04-17 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 11:00	5			3.74	4.00			0.00	0.00	20.86	20.90	0.00	0.00	0.11	0.50
2016-04-17 11:00	8			4.59	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 11:00	10			3.61	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 11:00	12	0.00	0.00	3.37	5.00			0.00	0.00	20.63	20.70			0.00	0.00
2016-04-17 11:00	13			2.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 12:00	1	0.47	1.00			0.00	0.00	0.00	0.00	21.08	21.20			0.02	0.20
2016-04-17 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 12:00	5			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.50
2016-04-17 12:00	8			5.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 12:00	10			4.68	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 12:00	12	0.00	0.00	4.30	6.00			0.00	0.00	20.87	20.90			0.00	0.00
2016-04-17 12:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 13:00	1	0.22	1.00			0.00	0.00	0.00	0.00	21.00	21.20			0.03	0.20
2016-04-17 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 13:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.28	0.50
2016-04-17 13:00	8			4.87	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 13:00	10			5.08	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 13:00	12	0.00	0.00	4.31	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 13:00	13			3.23	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 14:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2016-04-17 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 14:00	5			3.66	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-04-17 14:00	8			5.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 14:00	10			6.49	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 14:00	12	0.00	0.00	5.51	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 14:00	13			3.69	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 15:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-17 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)
2016-04-17 15:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.50
2016-04-17 15:00	8			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 15:00	10			7.95	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 15:00	12	0.00	0.00	6.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 15:00	13			5.36	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-17 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 16:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2016-04-17 16:00	8			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 16:00	10			8.00	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 16:00	12	0.00	0.00	7.62	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 16:00	13			7.26	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 17:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2016-04-17 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 17:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-04-17 17:00	8			4.42	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 17:00	10			8.62	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 17:00	12	0.00	0.00	5.80	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 17:00	13			8.44	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-04-17 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 18:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-04-17 18:00	8			6.53	8.00			0.00	0.00	21.02	21.20	0.00	0.00	0.00	0.00
2016-04-17 18:00	10			8.00	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 18:00	12	0.00	0.00	4.82	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 18:00	13			5.79	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 19:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-17 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.09	21.20			0.00	0.00
2016-04-17 19:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-04-17 19:00	8			5.36	8.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2016-04-17 19:00	10			5.71	8.00	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)
2016-04-17 19:00	12	0.00	0.00	3.71	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 19:00	13			2.94	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 20:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-04-17 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2016-04-17 20:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-04-17 20:00	8			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 20:00	10			3.63	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 20:00	12	0.00	0.00	2.31	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 21:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-04-17 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.94	21.10			0.00	0.00
2016-04-17 21:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.40
2016-04-17 21:00	8			3.76	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 21:00	10			3.24	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-04-17 21:00	12	0.00	0.00	1.85	4.00			0.00	0.00	20.66	20.90			0.00	0.00
2016-04-17 21:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 22:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.78	20.90			0.16	0.30
2016-04-17 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-17 22:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-04-17 22:00	8			3.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 22:00	10			2.48	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-04-17 22:00	12	0.00	0.00	1.45	2.00			0.00	0.00	20.60	20.70			0.00	0.00
2016-04-17 22:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 23:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.89	20.90			0.33	0.50
2016-04-17 23:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-04-17 23:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-04-17 23:00	8			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-17 23:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-04-17 23:00	12	0.00	0.00	1.67	16.00			0.00	0.00	20.56	20.60			0.00	0.00
2016-04-17 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 00:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.64	20.70			0.42	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)
2016-04-18 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2016-04-18 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-18 00:00	8			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 00:00	10			2.35	4.00	0.00	0.00	0.00	0.00	20.59	20.90			0.00	0.00
2016-04-18 00:00	12	0.00	0.00	1.29	2.00			0.00	0.00	20.55	20.60			0.00	0.00
2016-04-18 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 01:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.46	0.60
2016-04-18 01:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.80
2016-04-18 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-18 01:00	8			2.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-04-18 01:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.53	20.60			0.00	0.00
2016-04-18 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-18 02:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.56	20.60			0.52	0.80
2016-04-18 02:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.74	0.80
2016-04-18 02:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-04-18 02:00	8			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-04-18 02:00	12	0.00	0.00	1.43	10.00			0.00	0.00	20.50	20.50			0.00	0.00
2016-04-18 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-04-18 03:00	1	0.08	0.60			0.00	0.00			20.53	20.60			0.62	1.10
2016-04-18 03:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.10
2016-04-18 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-18 03:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 03:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-04-18 03:00	12	0.00	0.00	1.11	2.00			0.00	0.00	20.47	20.50			0.00	0.00
2016-04-18 03:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-04-18 04:00	1	0.08	0.40			0.00	0.00			20.49	20.60			0.61	1.40
2016-04-18 04:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.40
2016-04-18 04:00	5			4.03	5.00			0.00	0.00	20.80	21.60	0.00	0.00	0.01	0.10
2016-04-18 04:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-18 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-04-18 04:00	12	0.00	0.00	1.56	13.00			0.00	0.00	20.40	20.40			0.00	0.00
2016-04-18 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2016-04-18 05:00	1	0.09	0.60			0.00	0.00			20.50	20.50			0.59	1.20
2016-04-18 05:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.36	1.70
2016-04-18 05:00	5			3.87	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.03	0.20
2016-04-18 05:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-04-18 05:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-04-18 05:00	12	0.01	0.20	1.21	3.00			0.00	0.00	20.43	20.50			0.00	0.00
2016-04-18 05:00	13			2.03	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.16	0.30
2016-04-18 06:00	1	0.34	1.10			0.00	0.00			20.49	20.50			0.60	1.30
2016-04-18 06:00	2	0.33	4.30			0.00	0.00	0.00	0.00	20.90	20.90			1.59	1.80
2016-04-18 06:00	5			3.92	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.16	0.90
2016-04-18 06:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2016-04-18 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-04-18 06:00	12	0.01	0.10	1.07	3.00			0.00	0.00	20.45	20.50			0.00	0.00
2016-04-18 06:00	13			2.03	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.22	0.40
2016-04-18 07:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.48	20.90			0.58	1.20
2016-04-18 07:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.32	1.70
2016-04-18 07:00	5			3.95	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.30	0.70
2016-04-18 07:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.40
2016-04-18 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-04-18 07:00	12	0.00	0.10	1.27	5.00			0.00	0.00	20.42	20.50			0.00	0.00
2016-04-18 07:00	13			2.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.15	0.50
2016-04-18 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-04-18 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.00
2016-04-18 08:00	5			4.00	6.00			0.00	0.00	20.52	20.60	0.00	0.00	0.04	0.30
2016-04-18 08:00	8			2.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 08:00	10			1.94	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-04-18 08:00	12	0.00	0.10	1.33	2.00			0.00	0.00	20.46	20.50			0.00	0.00
2016-04-18 08:00	13			1.95	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-18 09:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-04-18 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-04-18 09:00	5			4.00	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.01	0.10
2016-04-18 09:00	8			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 09:00	10			2.74	4.00	0.00	0.00	0.00	0.00	20.52	20.70			0.00	0.00
2016-04-18 09:00	12	0.00	0.10	2.02	21.00			0.00	0.00	20.52	20.60			0.00	0.00
2016-04-18 09:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 10:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-04-18 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-18 10:00	5			3.85	4.00			0.00	0.00	20.63	20.70	0.00	0.00	0.06	0.20
2016-04-18 10:00	8			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 10:00	10			3.48	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-04-18 10:00	12	0.00	0.00	3.05	20.00			0.00	0.00	20.59	20.70			0.00	0.00
2016-04-18 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 11:00	1	0.01	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2016-04-18 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-18 11:00	5			3.84	5.00			0.00	0.00	20.89	20.90	0.00	0.10	0.21	0.70
2016-04-18 11:00	8			4.41	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 11:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-18 11:00	12	0.00	0.00	3.35	4.00			0.00	0.00	20.75	20.90			0.00	0.00
2016-04-18 11:00	13			2.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 12:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-04-18 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-18 12:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-04-18 12:00	8			4.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-18 12:00	10			4.48	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-18 12:00	12	0.00	0.00	4.70	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-18 12:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00