

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)
2016-04-04 12:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-04-04 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 12:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 12:00	8			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-04 12:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.95	21.20			0.00	0.00
2016-04-04 12:00	12	0.00	0.00	1.69	2.00			0.00	0.00	21.33	21.40			0.00	0.00
2016-04-04 12:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 13:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-04-04 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 13:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-04 13:00	8			3.60	6.00			0.00	0.00	20.96	21.20	0.00	0.00	0.00	0.00
2016-04-04 13:00	10			2.95	4.00	0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2016-04-04 13:00	12	0.00	0.00	1.95	11.00			0.00	0.00	21.39	21.40			0.00	0.00
2016-04-04 13:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 14:00	1	0.30	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-04-04 14:00	2	0.07	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 14:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 14:00	8			3.95	5.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2016-04-04 14:00	10			3.00	3.00	0.00	0.00	0.00	0.00	21.17	21.30			0.00	0.00
2016-04-04 14:00	12	0.00	0.00	2.05	3.00			0.00	0.00	21.42	21.50			0.00	0.00
2016-04-04 14:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 15:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-04 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 15:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 15:00	8			4.00	6.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.00
2016-04-04 15:00	10			2.85	3.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-04-04 15:00	12	0.00	0.00	1.98	3.00			0.00	0.00	21.43	21.50			0.00	0.00
2016-04-04 15:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 16:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2016-04-04 16:00	2	0.13	4.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 16:00	5			3.95	5.00			0.00	0.00	20.95	21.20	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)
2016-04-04 16:00	8			4.08	5.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2016-04-04 16:00	10			2.79	3.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-04-04 16:00	12	0.00	0.00	2.20	4.00			0.00	0.00	21.42	21.60			0.00	0.00
2016-04-04 16:00	13			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 17:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.94	21.20			0.00	0.00
2016-04-04 17:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 17:00	8			4.29	6.00			0.00	0.00	21.20	21.20	0.00	0.00	0.00	0.00
2016-04-04 17:00	10			2.29	3.00	0.00	0.00	0.00	0.00	21.13	21.20			0.00	0.00
2016-04-04 17:00	12	0.00	0.00	2.19	13.00			0.00	0.00	21.47	21.50			0.00	0.00
2016-04-04 17:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 18:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-04 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-04-04 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-04 18:00	8			4.02	5.00			0.00	0.00	21.20	21.30	0.00	0.00	0.00	0.10
2016-04-04 18:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.04	21.20			0.00	0.00
2016-04-04 18:00	12	0.00	0.00	2.58	18.00			0.00	0.00	21.52	21.60			0.00	0.00
2016-04-04 18:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 19:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-04-04 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2016-04-04 19:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 19:00	8			3.36	6.00			0.00	0.00	21.18	21.30	0.00	0.00	0.03	0.20
2016-04-04 19:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.95	21.20			0.00	0.00
2016-04-04 19:00	12	0.00	0.00	1.54	2.00			0.00	0.00	21.52	21.60			0.00	0.00
2016-04-04 19:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 20:00	1	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-04-04 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.17	21.40			0.00	0.00
2016-04-04 20:00	5			3.88	5.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.10
2016-04-04 20:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2016-04-04 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 20:00	12	0.00	0.00	1.50	16.00			0.00	0.00	21.43	21.50			0.00	0.00

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2016-04-04 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 21:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.97	21.20			0.00	0.10
2016-04-04 21:00	5			3.92	4.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-04-04 21:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2016-04-04 21:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 21:00	12	0.00	0.00	1.16	2.00			0.00	0.00	21.35	21.40			0.00	0.00
2016-04-04 21:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 22:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-04-04 22:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-04 22:00	8			1.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2016-04-04 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 22:00	12	0.00	0.00	1.21	3.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-04 22:00	13			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 23:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-04-04 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2016-04-04 23:00	5			3.81	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-04 23:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2016-04-04 23:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-04 23:00	12	0.00	0.00	1.28	6.00			0.00	0.00	21.27	21.30			0.00	0.00
2016-04-04 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 00:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-04-05 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 00:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-05 00:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2016-04-05 00:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 00:00	12	0.00	0.00	1.24	16.00			0.00	0.00	21.29	21.30			0.00	0.00
2016-04-05 00:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 01:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-04-05 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			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)
2016-04-05 01:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 01:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2016-04-05 01:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 01:00	12	0.00	0.10	1.49	16.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-04-05 01:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 02:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-04-05 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2016-04-05 02:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 02:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-04-05 02:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 02:00	12	0.00	0.00	0.90	3.00			0.00	0.00	21.21	21.50			0.00	0.00
2016-04-05 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-04-05 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2016-04-05 03:00	5			3.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 03:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2016-04-05 03:00	10			1.74	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 03:00	12	0.00	0.00	0.79	2.00			0.00	0.00	21.15	21.20			0.00	0.00
2016-04-05 03:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 04:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-04-05 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-04-05 04:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-05 04:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-04-05 04:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 04:00	12	0.00	0.00	1.12	6.00			0.00	0.00	21.18	21.20			0.00	0.00
2016-04-05 04:00	13			1.80	2.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2016-04-05 05:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-04-05 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-04-05 05:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 05:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2016-04-05 05:00	10			1.50	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2016-04-05 05:00	12	0.00	0.10	1.10	8.00			0.00	0.00	21.19	21.20			0.00	0.00
2016-04-05 05:00	13			1.95	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-04-05 06:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2016-04-05 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2016-04-05 06:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-05 06:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-04-05 06:00	10			1.69	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 06:00	12	0.01	0.40	1.33	16.00			0.00	0.00	21.18	21.30			0.00	0.00
2016-04-05 06:00	13			1.87	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-04-05 07:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-04-05 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2016-04-05 07:00	5			3.84	4.00			0.00	0.00	20.87	20.90	0.00	0.00	0.02	0.10
2016-04-05 07:00	8			0.92	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2016-04-05 07:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 07:00	12	0.00	0.00	1.10	2.00			0.00	0.00	21.26	21.40			0.00	0.00
2016-04-05 07:00	13			1.79	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-04-05 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.50	20.70			0.00	0.00
2016-04-05 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 08:00	5			3.85	5.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.10
2016-04-05 08:00	13			1.72	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-04-05 09:00	1	0.05	0.20			0.00	0.00	0.00	0.00	20.46	20.70			0.00	0.00
2016-04-05 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-04-05 09:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-05 09:00	13			1.73	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-04-05 11:00	8			1.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 11:00	10			2.04	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 11:00	12	0.00	0.00	1.58	14.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-04-05 12:00	1	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2016-04-05 12:00	2	0.53	4.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2016-04-05 12:00	5			3.96	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-05 12:00	8			1.95	2.00			0.00	0.00	21.06	21.20	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)
2016-04-05 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 12:00	12	0.00	0.00	1.06	2.00			0.00	0.00	21.29	21.30			0.00	0.00
2016-04-05 12:00	13			1.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 13:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2016-04-05 13:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-04-05 13:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 13:00	8			2.08	3.00			0.00	0.00	20.94	21.20	0.00	0.00	0.00	0.00
2016-04-05 13:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 13:00	12	0.00	0.00	1.44	4.00			0.00	0.00	21.37	21.40			0.00	0.00
2016-04-05 13:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 14:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2016-04-05 14:00	2	0.06	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-05 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 14:00	8			2.90	4.00			0.00	0.00	21.11	21.30	0.00	0.00	0.00	0.00
2016-04-05 14:00	10			2.59	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 14:00	12	0.00	0.00	1.63	14.00			0.00	0.00	21.39	21.40			0.00	0.00
2016-04-05 14:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 15:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.80
2016-04-05 15:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-04-05 15:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 15:00	8			3.78	4.00			0.00	0.00	21.27	21.30	0.00	0.00	0.00	0.00
2016-04-05 15:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 15:00	12	0.00	0.00	1.33	5.00			0.00	0.00	21.40	21.40			0.00	0.00
2016-04-05 15:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 16:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-04-05 16:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 16:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 16:00	8			4.02	5.00			0.00	0.00	21.31	21.40	0.00	0.00	0.00	0.00
2016-04-05 16:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 16:00	12	0.00	0.00	1.42	4.00			0.00	0.00	21.33	21.40			0.00	0.00
2016-04-05 16:00	13			1.87	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)
2016-04-05 17:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-04-05 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 17:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 17:00	8			3.85	4.00			0.00	0.00	21.33	21.40	0.00	0.00	0.00	0.00
2016-04-05 17:00	10			2.26	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 17:00	12	0.00	0.00	1.59	10.00			0.00	0.00	21.34	21.40			0.00	0.00
2016-04-05 17:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 18:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-04-05 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-04-05 18:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 18:00	8			3.15	4.00			0.00	0.00	21.33	21.40	0.00	0.00	0.00	0.00
2016-04-05 18:00	10			2.26	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 18:00	12	0.00	0.00	1.92	19.00			0.00	0.00	21.37	21.50			0.00	0.00
2016-04-05 18:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 19:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-04-05 19:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.50
2016-04-05 19:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 19:00	8			2.20	3.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2016-04-05 19:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 19:00	12	0.00	0.00	1.02	2.00			0.00	0.00	21.38	21.50			0.00	0.00
2016-04-05 19:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 20:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-04-05 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2016-04-05 20:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 20:00	8			2.00	2.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2016-04-05 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 20:00	12	0.00	0.00	0.92	2.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-04-05 20:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 21:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-04-05 21:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.23	0.40
2016-04-05 21:00	5			3.78	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)
2016-04-05 21:00	8			1.79	3.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2016-04-05 21:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 21:00	12	0.00	0.00	0.92	3.00			0.00	0.00	21.30	21.30			0.00	0.00
2016-04-05 21:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 22:00	1	0.17	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-04-05 22:00	2	0.04	0.30					0.00	0.00	20.90	20.90			0.27	0.40
2016-04-05 22:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 22:00	8			1.56	2.00			0.00	0.00	21.00	21.20	0.00	0.00	0.00	0.00
2016-04-05 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 22:00	12	0.00	0.00	0.95	2.00			0.00	0.00	21.29	21.30			0.00	0.00
2016-04-05 22:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 23:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-04-05 23:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.25	0.40
2016-04-05 23:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 23:00	8			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-05 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-05 23:00	12	0.00	0.00	0.97	2.00			0.00	0.00	21.28	21.40			0.00	0.00
2016-04-05 23:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 00:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-04-06 00:00	2	0.03	0.20					0.00	0.00	20.90	20.90			0.25	0.40
2016-04-06 00:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 00:00	8			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 00:00	12	0.00	0.00	1.00	4.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-04-06 00:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 01:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-04-06 01:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.25	0.40
2016-04-06 01:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-06 01:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 01:00	12	0.00	0.00	1.82	16.00			0.00	0.00	21.25	21.30			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)
2016-04-06 01:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 02:00	1	0.17	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-04-06 02:00	2	0.02	0.30					0.00	0.00	20.90	20.90			0.24	0.40
2016-04-06 02:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 02:00	8			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 02:00	12	0.00	0.00	1.16	12.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-04-06 02:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 03:00	1	0.13	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2016-04-06 03:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.23	0.30
2016-04-06 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 03:00	8			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 03:00	12	0.00	0.00	1.11	8.00			0.00	0.00	21.29	21.30			0.00	0.00
2016-04-06 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 04:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2016-04-06 04:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.27	0.40
2016-04-06 04:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 04:00	8			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 04:00	12	0.00	0.00	1.65	14.00			0.00	0.00	21.23	21.30			0.00	0.00
2016-04-06 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 05:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2016-04-06 05:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.18	0.30
2016-04-06 05:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-06 05:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 05:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 05:00	12	0.00	0.00	1.29	14.00			0.00	0.00	21.23	21.30			0.00	0.00
2016-04-06 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 06:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2016-04-06 06:00	2	0.02	0.10					0.00	0.00	20.90	20.90				

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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)
2016-04-06 06:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 06:00	12	0.00	0.00	1.05	2.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-06 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 07:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.80
2016-04-06 07:00	2	0.03	0.20					0.00	0.00	20.90	20.90				
2016-04-06 07:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 07:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 07:00	10			2.14	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 07:00	12	0.00	0.00	1.60	14.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-06 07:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 08:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.90
2016-04-06 08:00	2	0.04	0.30					0.00	0.00	20.90	20.90				
2016-04-06 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-06 08:00	8			2.34	3.00			0.00	0.00	20.93	21.20	0.00	0.00	0.00	0.00
2016-04-06 08:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 08:00	12	0.00	0.00	1.97	4.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-04-06 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 09:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.00
2016-04-06 09:00	2	0.03	0.30					0.00	0.00	20.90	20.90				
2016-04-06 09:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-06 09:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 09:00	10			2.26	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 09:00	12	0.00	0.00	1.95	19.00			0.00	0.00	21.14	21.20			0.01	0.10
2016-04-06 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 10:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.74	0.90
2016-04-06 10:00	2	0.01	0.20					0.00	0.00	20.90	20.90				
2016-04-06 10:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 10:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 10:00	10			1.95	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)
2016-04-06 10:00	12	0.00	0.00	1.05	2.00			0.00	0.00	21.20	21.20			0.01	0.10
2016-04-06 10:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 11:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2016-04-06 11:00	2	0.02	0.20					0.00	0.00	20.90	20.90				
2016-04-06 11:00	5			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-06 11:00	8			3.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 11:00	10			3.57	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 11:00	12	0.00	0.00	3.03	16.00			0.00	0.00	21.21	21.30			0.10	0.20
2016-04-06 11:00	13			2.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 12:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.00
2016-04-06 12:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 12:00	5			5.51	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 12:00	8			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 12:00	10			4.59	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 12:00	12	0.00	0.00	3.58	7.00			0.00	0.00	21.19	21.20			0.19	0.20
2016-04-06 12:00	13			3.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 13:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.10
2016-04-06 13:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 13:00	5			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-06 13:00	8			3.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 13:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-04-06 13:00	12	0.00	0.00	3.47	17.00			0.00	0.00	21.19	21.30			0.11	0.20
2016-04-06 13:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 14:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.00
2016-04-06 14:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 14:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-06 14:00	8			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 14:00	10			2.60	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-04-06 14:00	12	0.00	0.00	1.63	2.00			0.00	0.00	21.16	21.20			0.05	0.10
2016-04-06 14:00	13			2.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-06 15:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.47	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)
2016-04-06 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-04-06 15:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 15:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 15:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 15:00	12	0.00	0.00	1.37	8.00			0.00	0.00	21.18	21.30			0.00	0.00
2016-04-06 15:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 16:00	1	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2016-04-06 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-04-06 16:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 16:00	8			2.79	4.00			0.00	0.00	20.97	21.30	0.00	0.00	0.00	0.00
2016-04-06 16:00	10			2.18	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 16:00	12	0.00	0.00	1.08	2.00			0.00	0.00	21.24	21.30			0.00	0.00
2016-04-06 16:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 17:00	1	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-04-06 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 17:00	8			2.68	3.00			0.00	0.00	21.29	21.40	0.00	0.00	0.00	0.00
2016-04-06 17:00	10			2.23	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 17:00	12	0.00	0.00	2.53	22.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-06 17:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 18:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2016-04-06 18:00	2	0.02	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 18:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 18:00	8			2.10	4.00			0.00	0.00	21.17	21.30	0.00	0.00	0.00	0.00
2016-04-06 18:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 18:00	12	0.00	0.00	1.44	17.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-04-06 18:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 19:00	1	0.16	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2016-04-06 19:00	2	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 19:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 19:00	8			1.95	2.00			0.00	0.00	21.14	21.20	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)
2016-04-06 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 19:00	12	0.00	0.00	1.15	4.00			0.00	0.00	21.24	21.30			0.00	0.00
2016-04-06 19:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 20:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2016-04-06 20:00	2	0.02	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 20:00	5			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 20:00	8			2.00	2.00			0.00	0.00	21.11	21.20	0.00	0.00	0.00	0.00
2016-04-06 20:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 20:00	12	0.00	0.00	1.16	5.00			0.00	0.00	21.27	21.30			0.00	0.00
2016-04-06 20:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 21:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2016-04-06 21:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 21:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 21:00	8			1.93	3.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2016-04-06 21:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 21:00	12	0.00	0.00	1.37	14.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-04-06 21:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 22:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2016-04-06 22:00	2	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 22:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 22:00	8			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 22:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 22:00	12	0.00	0.00	1.78	16.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-04-06 22:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 23:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.50
2016-04-06 23:00	2	0.03	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 23:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-06 23:00	8			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-06 23:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-06 23:00	12	0.00	0.00	0.89	2.00			0.00	0.00	21.18	21.30			0.00	0.00
2016-04-06 23:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-07 00:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-04-07 00:00	2	0.02	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 00:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 00:00	8			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 00:00	12	0.00	0.00	1.03	4.00			0.00	0.00	21.20	21.30			0.00	0.00
2016-04-07 00:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 01:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2016-04-07 01:00	2	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 01:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 01:00	8			1.74	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 01:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 01:00	12	0.00	0.00	0.95	2.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-04-07 01:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 02:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-04-07 02:00	2	0.03	0.20			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 02:00	5			3.89	5.00			0.00	0.00	20.93	21.80	0.00	0.00	0.00	0.10
2016-04-07 02:00	8			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 02:00	12	0.00	0.00	0.95	3.00			0.00	0.00	21.23	21.30			0.00	0.00
2016-04-07 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 03:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2016-04-07 03:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 03:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 03:00	8			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-04-07 03:00	12	0.00	0.00	1.22	9.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-04-07 03:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2016-04-07 04:00	2	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 04:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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)
2016-04-07 04:00	8			1.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 04:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-04-07 04:00	12	0.00	0.00	0.95	3.00			0.00	0.00	21.16	21.20			0.00	0.00
2016-04-07 04:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 05:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2016-04-07 05:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 05:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 05:00	8			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-07 05:00	12	0.00	0.00	1.00	2.00			0.00	0.00	21.10	21.10			0.00	0.00
2016-04-07 05:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 06:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.84	20.90			0.19	0.40
2016-04-07 06:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 06:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-07 06:00	12	0.00	0.00	1.37	13.00			0.00	0.00	20.99	21.20			0.00	0.00
2016-04-07 06:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 07:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.63	20.90			0.27	0.50
2016-04-07 07:00	2	0.05	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 07:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-04-07 07:00	12	0.00	0.00	0.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 07:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 08:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.71	20.90			0.24	0.40
2016-04-07 08:00	2	0.03	0.40			0.02	0.10	0.00	0.00	20.57	20.90			0.00	0.00
2016-04-07 08:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-04-07 08:00	8			1.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-04-07 08:00	12	0.00	0.00	1.24	12.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-07 08:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 09:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2016-04-07 09:00	2	0.08	0.50			0.02	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-07 09:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-07 09:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-04-07 09:00	12	0.00	0.00	1.28	14.00			0.00	0.00	20.98	21.20			0.00	0.00
2016-04-07 09:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 10:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2016-04-07 10:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-04-07 10:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 10:00	8			1.55	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 10:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 10:00	12	0.00	0.00	1.03	2.00			0.00	0.00	21.19	21.30			0.00	0.00
2016-04-07 10:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 11:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2016-04-07 11:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-04-07 11:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 11:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 11:00	12	0.00	0.00	0.92	2.00			0.00	0.00	21.23	21.30			0.00	0.00
2016-04-07 11:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 12:00	1	0.27	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2016-04-07 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-04-07 12:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-07 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 12:00	10			2.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 12:00	12	0.00	0.00	1.19	4.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-07 12:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00