

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)
2016-08-04 12:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.70	2.10
2016-08-04 12:00	2	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 12:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	2.70
2016-08-04 12:00	8			12.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 12:00	10			4.35	6.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-08-04 12:00	12	0.05	0.50	16.32	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 12:00	13			7.35	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-04 13:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.69	2.70
2016-08-04 13:00	2	0.22	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 13:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	2.70
2016-08-04 13:00	8			12.58	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 13:00	10			4.38	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 13:00	12	0.03	0.40	17.67	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 13:00	13			7.57	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-04 14:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.54	1.30
2016-08-04 14:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 14:00	5			3.72	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.38	3.60
2016-08-04 14:00	8			13.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 14:00	10			4.05	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 14:00	12	0.02	0.30	20.25	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 14:00	13			7.93	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-04 15:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.60	1.40
2016-08-04 15:00	2	0.18	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 15:00	5			4.05	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.87	2.70
2016-08-04 15:00	8			10.63	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 15:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 15:00	12	0.01	0.20	15.77	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 15:00	13			7.88	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 16:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.56	1.70
2016-08-04 16:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 16:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	1.80

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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)
2016-08-04 16:00	8			9.93	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 16:00	10			3.22	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 16:00	12	0.03	0.30	11.52	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 16:00	13			6.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.30
2016-08-04 17:00	2	0.16	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 17:00	5			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.80
2016-08-04 17:00	8			10.10	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 17:00	10			3.58	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 17:00	12	0.02	0.40	12.18	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 17:00	13			5.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 18:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.54	1.30
2016-08-04 18:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 18:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	2.70
2016-08-04 18:00	8			16.52	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 18:00	10			5.52	13.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 18:00	12	0.01	0.40	21.42	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 18:00	13			7.75	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.30
2016-08-04 19:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 19:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.80
2016-08-04 19:00	8			15.35	23.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-04 19:00	10			10.73	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 19:00	12	0.00	0.00	30.30	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 19:00	13			18.00	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-04 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	1.30
2016-08-04 20:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.80
2016-08-04 20:00	8			12.37	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-04 20:00	10			8.47	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 20:00	12	0.00	0.00	23.90	31.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-08-04 20:00	13			14.12	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.20
2016-08-04 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.30
2016-08-04 21:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 21:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.80
2016-08-04 21:00	8			10.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-04 21:00	10			6.12	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 21:00	12	0.00	0.00	15.17	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 21:00	13			6.47	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.90
2016-08-04 22:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.00
2016-08-04 22:00	2	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 22:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.80
2016-08-04 22:00	8			9.48	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 22:00	10			5.27	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-08-04 22:00	12	0.00	0.00	11.83	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 22:00	13			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.20
2016-08-04 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.30
2016-08-04 23:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 23:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	2.70
2016-08-04 23:00	8			9.57	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-04 23:00	10			4.43	6.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-08-04 23:00	12	0.00	0.00	10.48	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-04 23:00	13			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.20
2016-08-05 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.70
2016-08-05 00:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 00:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.80
2016-08-05 00:00	8			8.73	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 00:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 00:00	12	0.00	0.00	8.25	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 00:00	13			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	0.90
2016-08-05 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.70
2016-08-05 01:00	2	0.17	0.70			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)
2016-08-05 01:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-05 01:00	8			8.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-05 01:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-08-05 01:00	12	0.00	0.00	7.83	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 01:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.20
2016-08-05 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	2.40
2016-08-05 02:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 02:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-08-05 02:00	8			8.67	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-05 02:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-08-05 02:00	12	0.00	0.00	8.53	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 02:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	1.50
2016-08-05 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.00
2016-08-05 03:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-05 03:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-08-05 03:00	8			12.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-05 03:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 03:00	12	0.00	0.00	6.83	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 03:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	1.80
2016-08-05 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.00
2016-08-05 04:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-05 04:00	5			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 04:00	8			10.98	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 04:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.10
2016-08-05 04:00	12	0.00	0.00	5.30	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 04:00	13			2.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.38	1.80
2016-08-05 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-08-05 05:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-05 05:00	5			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 05:00	8			13.40	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-05 05:00	10			4.48	6.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10

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2016-08-05 05:00	12	0.00	0.00	6.50	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 05:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.54	1.80
2016-08-05 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.00
2016-08-05 06:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-08-05 06:00	5			4.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 06:00	8			15.87	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-05 06:00	10			4.19	6.00	0.00	0.00	0.00	0.00	20.67	22.20			0.02	0.10
2016-08-05 06:00	12	0.00	0.00	5.69	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 06:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	1.80
2016-08-05 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.00
2016-08-05 07:00	2	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-08-05 07:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 07:00	8			13.65	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-05 07:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.69	20.90			0.02	0.10
2016-08-05 07:00	12	0.00	0.00	4.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 07:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	1.80
2016-08-05 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.00
2016-08-05 08:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-05 08:00	5			4.00	5.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2016-08-05 08:00	8			12.66	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-05 08:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.53	20.70			0.02	0.10
2016-08-05 08:00	12	0.00	0.00	4.27	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 08:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	1.50
2016-08-05 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.00
2016-08-05 09:00	2	0.31	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-05 09:00	5			4.18	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-08-05 09:00	8			14.23	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-05 09:00	10			3.75	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.03	0.10
2016-08-05 09:00	12	0.00	0.00	4.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 09:00	13			2.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.80
2016-08-05 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.70

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)
2016-08-05 10:00	2	0.25	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 10:00	5			4.05	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.02	0.90
2016-08-05 10:00	8			16.38	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-05 10:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.02	0.10
2016-08-05 10:00	12	0.00	0.00	4.85	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 10:00	13			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.50
2016-08-05 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.30
2016-08-05 11:00	2	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 11:00	5			4.00	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.02	0.90
2016-08-05 11:00	8			18.12	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 11:00	10			3.77	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.02	0.10
2016-08-05 11:00	12	0.00	0.00	5.60	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 11:00	13			2.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.20
2016-08-05 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	1.00
2016-08-05 12:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 12:00	5			4.07	7.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-08-05 12:00	8			16.50	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 12:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.56	20.70			0.01	0.10
2016-08-05 12:00	12	0.01	0.30	7.78	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 12:00	13			3.52	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.50
2016-08-05 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.00
2016-08-05 13:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 13:00	5			3.97	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.05	0.90
2016-08-05 13:00	8			16.85	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 13:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-05 13:00	12	0.00	0.10	11.32	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 13:00	13			5.47	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.31	0.90
2016-08-05 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.70
2016-08-05 14:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 14:00	5			4.00	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.05	0.90
2016-08-05 14:00	8			16.35	22.00			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)
2016-08-05 14:00	10			4.22	7.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-08-05 14:00	12	0.00	0.10	13.03	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 14:00	13			6.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.90
2016-08-05 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.00
2016-08-05 15:00	2	0.25	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 15:00	5			4.08	6.00			0.00	0.00	20.73	20.90	0.00	0.00	0.28	0.90
2016-08-05 15:00	8			16.73	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 15:00	10			4.42	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 15:00	12	0.00	0.00	16.20	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 15:00	13			6.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-08-05 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.30
2016-08-05 16:00	2	0.21	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 16:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.80
2016-08-05 16:00	8			16.98	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 16:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-08-05 16:00	12	0.00	0.10	19.77	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 16:00	13			9.15	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-08-05 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.00
2016-08-05 17:00	2	0.19	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 17:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.90
2016-08-05 17:00	8			19.55	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 17:00	10			5.22	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 17:00	12	0.00	0.00	21.13	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 17:00	13			9.03	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-08-05 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.00
2016-08-05 18:00	2	0.19	3.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 18:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.90
2016-08-05 18:00	8			20.45	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-05 18:00	10			5.27	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 18:00	12	0.00	0.00	19.40	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 18:00	13			7.22	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-05 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2016-08-05 19:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 19:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.90
2016-08-05 19:00	8			19.82	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 19:00	10			5.40	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 19:00	12	0.00	0.00	16.10	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 19:00	13			5.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.80
2016-08-05 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.70
2016-08-05 20:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 20:00	5			4.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-05 20:00	8			19.20	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-05 20:00	10			4.95	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 20:00	12	0.00	0.00	12.27	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 20:00	13			3.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	1.20
2016-08-05 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-05 21:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 21:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.80
2016-08-05 21:00	8			21.20	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-05 21:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-05 21:00	12	0.00	0.00	11.15	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 21:00	13			2.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.20
2016-08-05 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2016-08-05 22:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 22:00	5			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-08-05 22:00	8			20.28	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-05 22:00	10			3.88	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-08-05 22:00	12	0.00	0.00	10.20	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 22:00	13			2.60	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.20
2016-08-05 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2016-08-05 23:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-05 23:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-05 23:00	8			18.32	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-05 23:00	10			4.43	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2016-08-05 23:00	12	0.00	0.00	9.05	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-05 23:00	13			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.20
2016-08-06 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.60
2016-08-06 00:00	2	0.19	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 00:00	5			4.20	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-06 00:00	8			16.48	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 00:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-08-06 00:00	12	0.00	0.00	8.25	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 00:00	13			2.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.20
2016-08-06 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.00
2016-08-06 01:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 01:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-06 01:00	8			15.78	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-06 01:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-08-06 01:00	12	0.00	0.00	7.78	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 01:00	13			2.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.20
2016-08-06 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2016-08-06 02:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 02:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 02:00	8			15.03	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-06 02:00	10			3.93	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-06 02:00	12	0.00	0.00	9.88	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 02:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.20
2016-08-06 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2016-08-06 03:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 03:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 03:00	8			21.20	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-06 03:00	10			4.27	6.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-08-06 03:00	12	0.00	0.00	9.52	12.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-08-06 03:00	13			2.48	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.50
2016-08-06 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-08-06 04:00	2	0.27	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 04:00	5			4.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-06 04:00	8			20.48	24.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-08-06 04:00	10			4.20	5.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-08-06 04:00	12	0.00	0.00	8.32	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 04:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.50
2016-08-06 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.00
2016-08-06 05:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 05:00	5			4.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 05:00	8			19.22	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-06 05:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-08-06 05:00	12	0.00	0.00	8.02	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 05:00	13			2.17	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.50
2016-08-06 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-06 06:00	2	0.27	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 06:00	5			4.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-06 06:00	8			18.53	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-06 06:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-08-06 06:00	12	0.00	0.00	7.83	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.50
2016-08-06 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.00
2016-08-06 07:00	2	0.24	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 07:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-06 07:00	8			19.02	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-06 07:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-06 07:00	12	0.00	0.00	8.10	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.50
2016-08-06 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.00
2016-08-06 08:00	2	0.23	0.80			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)
2016-08-06 08:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-06 08:00	8			20.67	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-06 08:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-08-06 08:00	12	0.00	0.00	9.13	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.50
2016-08-06 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-06 09:00	2	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 09:00	5			4.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 09:00	8			18.48	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 09:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-08-06 09:00	12	0.00	0.00	10.55	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 09:00	13			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.20
2016-08-06 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-06 10:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 10:00	5			3.97	6.00			0.00	0.00	20.81	20.90	0.00	0.00	0.09	0.90
2016-08-06 10:00	8			16.62	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 10:00	10			4.53	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-08-06 10:00	12	0.00	0.20	14.75	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 10:00	13			3.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.90
2016-08-06 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.00
2016-08-06 11:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 11:00	5			4.07	6.00			0.00	0.00	20.80	20.90	0.00	0.00	0.33	1.80
2016-08-06 11:00	8			17.03	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 11:00	10			5.42	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 11:00	12	0.00	0.00	21.37	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 11:00	13			5.38	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-08-06 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.00
2016-08-06 12:00	2	0.22	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 12:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.80
2016-08-06 12:00	8			16.45	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 12:00	10			4.67	6.00	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)
2016-08-06 12:00	12	0.01	0.20	24.22	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 12:00	13			6.37	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.90
2016-08-06 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.30
2016-08-06 13:00	2	0.21	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 13:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.80
2016-08-06 13:00	8			14.62	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 13:00	10			4.60	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 13:00	12	0.00	0.00	23.72	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 13:00	13			7.22	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.18	0.90
2016-08-06 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.30
2016-08-06 14:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 14:00	5			4.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 14:00	8			16.38	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 14:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 14:00	12	0.00	0.20	23.32	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 14:00	13			7.22	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.90
2016-08-06 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.00
2016-08-06 15:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 15:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.90
2016-08-06 15:00	8			14.70	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 15:00	10			4.78	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 15:00	12	0.00	0.10	21.20	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 15:00	13			7.42	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.90
2016-08-06 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.71	2.10
2016-08-06 16:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 16:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 16:00	8			12.58	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 16:00	10			5.50	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 16:00	12	0.00	0.00	20.02	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 16:00	13			9.13	15.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.30
2016-08-06 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.00

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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)
2016-08-06 17:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 17:00	5			4.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 17:00	8			12.48	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 17:00	10			5.47	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 17:00	12	0.00	0.00	19.85	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 17:00	13			11.82	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-06 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.39	1.00
2016-08-06 18:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 18:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 18:00	8			14.47	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-06 18:00	10			6.63	9.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-08-06 18:00	12	0.00	0.00	16.80	23.00			0.00	0.00	21.10	21.30			0.00	0.00
2016-08-06 18:00	13			10.55	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-08-06 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.30
2016-08-06 19:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 19:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-06 19:00	8			12.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 19:00	10			6.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 19:00	12	0.00	0.00	12.02	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 19:00	13			11.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.60
2016-08-06 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.40
2016-08-06 20:00	2	0.21	4.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 20:00	8			10.63	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 20:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 20:00	12	0.00	0.00	8.97	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 20:00	13			5.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.20
2016-08-06 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2016-08-06 21:00	2	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 21:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.80
2016-08-06 21:00	8			10.37	14.00			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)
2016-08-06 21:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 21:00	12	0.00	0.00	7.70	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 21:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.50
2016-08-06 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.30
2016-08-06 22:00	2	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-06 22:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 22:00	8			9.30	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-06 22:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 22:00	12	0.00	0.00	6.32	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	1.80
2016-08-06 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.30
2016-08-06 23:00	2	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-06 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-06 23:00	8			8.25	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-06 23:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-08-06 23:00	12	0.00	0.00	5.28	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-06 23:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	1.80
2016-08-07 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.32	1.00
2016-08-07 00:00	2	0.26	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-08-07 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-08-07 00:00	8			7.73	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-07 00:00	10			3.48	4.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-08-07 00:00	12	0.00	0.00	4.62	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.40	1.80
2016-08-07 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.00
2016-08-07 01:00	2	0.25	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-07 01:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.90
2016-08-07 01:00	8			8.80	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-07 01:00	10			3.68	6.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-08-07 01:00	12	0.00	0.00	5.45	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.49	1.80

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)
2016-08-07 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-07 02:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-07 02:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 02:00	8			11.22	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-08-07 02:00	10			3.60	4.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-08-07 02:00	12	0.00	0.00	5.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 02:00	13			2.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.63	1.80
2016-08-07 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	1.00
2016-08-07 03:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-07 03:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 03:00	8			11.87	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-07 03:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-08-07 03:00	12	0.00	0.00	4.45	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 03:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.63	1.80
2016-08-07 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-07 04:00	2	0.24	0.60			0.00	0.00	0.00	0.00	20.92	21.60			0.04	0.10
2016-08-07 04:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 04:00	8			12.37	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-07 04:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-07 04:00	12	0.00	0.00	4.13	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	1.80
2016-08-07 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.00
2016-08-07 05:00	2	0.26	1.00			0.00	0.00	0.00	0.00	20.94	21.60			0.04	0.10
2016-08-07 05:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 05:00	8			12.72	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-07 05:00	10			3.02	5.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-07 05:00	12	0.00	0.00	4.25	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.68	1.80
2016-08-07 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2016-08-07 06:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-08-07 06:00	5			4.03	5.00			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)
2016-08-07 06:00	8			13.64	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-08-07 06:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-08-07 06:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.71	1.80
2016-08-07 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2016-08-07 07:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-07 07:00	5			4.13	6.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-08-07 07:00	8			15.28	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-07 07:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-08-07 07:00	12	0.00	0.00	4.22	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	1.80
2016-08-07 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	1.00
2016-08-07 08:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 08:00	5			4.10	7.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2016-08-07 08:00	8			15.22	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-07 08:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-08-07 08:00	12	0.01	0.30	4.78	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 08:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.20
2016-08-07 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.30
2016-08-07 09:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 09:00	5			4.07	5.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-08-07 09:00	8			17.03	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-07 09:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-08-07 09:00	12	0.00	0.00	5.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 09:00	13			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.90
2016-08-07 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.40
2016-08-07 10:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 10:00	5			4.05	6.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-08-07 10:00	8			14.70	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 10:00	10			5.38	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 10:00	12	0.01	0.30	9.82	14.00			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)
2016-08-07 10:00	13			5.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.90
2016-08-07 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.30
2016-08-07 11:00	2	0.18	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 11:00	5			3.67	4.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2016-08-07 11:00	8			17.87	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 11:00	10			6.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 11:00	12	0.00	0.10	17.85	25.00			0.00	0.00	21.03	21.20			0.00	0.00
2016-08-07 11:00	13			6.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.90
2016-08-07 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.30
2016-08-07 12:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 12:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-07 12:00	8			15.80	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 12:00	10			4.48	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 12:00	12	0.01	0.80	16.53	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 12:00	13			6.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2016-08-07 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.00
2016-08-07 13:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 13:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 13:00	8			15.13	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 13:00	10			4.70	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 13:00	12	0.01	0.20	17.78	25.00			0.00	0.00	20.95	21.20			0.00	0.00
2016-08-07 13:00	13			6.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.60
2016-08-07 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.30
2016-08-07 14:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 14:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 14:00	8			16.87	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 14:00	10			5.32	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 14:00	12	0.01	0.30	19.05	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 14:00	13			6.82	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.60
2016-08-07 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.00
2016-08-07 15:00	2	0.18	0.60			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)
2016-08-07 15:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 15:00	8			13.65	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 15:00	10			5.35	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 15:00	12	0.00	0.00	17.62	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 15:00	13			8.73	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-08-07 16:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.72	2.10
2016-08-07 16:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 16:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 16:00	8			9.87	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 16:00	10			5.47	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 16:00	12	0.00	0.10	18.02	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 16:00	13			11.32	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-08-07 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.70
2016-08-07 17:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 17:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 17:00	8			9.25	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 17:00	10			5.53	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 17:00	12	0.00	0.00	20.53	24.00			0.00	0.00	21.03	21.20			0.00	0.00
2016-08-07 17:00	13			11.93	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-08-07 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.00
2016-08-07 18:00	2	0.22	6.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 18:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 18:00	8			12.13	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-08-07 18:00	10			6.25	10.00	0.00	0.00	0.00	0.00	20.91	21.30			0.00	0.00
2016-08-07 18:00	12	0.00	0.00	19.62	24.00			0.00	0.00	21.13	21.30			0.00	0.00
2016-08-07 18:00	13			10.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2016-08-07 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.00
2016-08-07 19:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 19:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 19:00	8			11.48	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-07 19:00	10			6.20	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)
2016-08-07 19:00	12	0.00	0.00	13.32	17.00			0.00	0.00	21.02	21.20			0.00	0.00
2016-08-07 19:00	13			5.85	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.20
2016-08-07 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2016-08-07 20:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-07 20:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 20:00	8			9.65	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-07 20:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 20:00	12	0.00	0.00	9.32	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 20:00	13			3.53	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.50
2016-08-07 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-08-07 21:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 21:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 21:00	8			8.52	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-07 21:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 21:00	12	0.00	0.00	7.40	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 21:00	13			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.50
2016-08-07 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.00
2016-08-07 22:00	2	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-07 22:00	8			6.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-07 22:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 22:00	12	0.00	0.00	5.77	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 22:00	13			2.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	1.80
2016-08-07 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-08-07 23:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 23:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-07 23:00	8			6.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-08-07 23:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 23:00	12	0.00	0.00	5.58	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-07 23:00	13			2.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.50
2016-08-08 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00

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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)
2016-08-08 00:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 00:00	8			7.65	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 00:00	10			3.58	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 00:00	12	0.00	0.00	6.53	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 00:00	13			2.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	1.50
2016-08-08 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	1.00
2016-08-08 01:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 01:00	8			8.58	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 01:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 01:00	12	0.00	0.00	5.87	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.50
2016-08-08 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.60
2016-08-08 02:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 02:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 02:00	8			8.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-08-08 02:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-08-08 02:00	12	0.00	0.00	5.25	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 02:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.50
2016-08-08 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2016-08-08 03:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 03:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-08 03:00	8			8.07	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 03:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 03:00	12	0.00	0.00	4.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 03:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.80
2016-08-08 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.00
2016-08-08 04:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 04:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 04:00	8			8.05	10.00			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)
2016-08-08 04:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 04:00	12	0.00	0.00	4.73	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 04:00	13			2.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.50
2016-08-08 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2016-08-08 05:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-08 05:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-08-08 05:00	8			7.98	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 05:00	10			3.72	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 05:00	12	0.00	0.00	4.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	1.80
2016-08-08 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.00
2016-08-08 06:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-08-08 06:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 06:00	8			7.93	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 06:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 06:00	12	0.00	0.00	4.27	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	1.80
2016-08-08 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.70
2016-08-08 07:00	2	0.30	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-08-08 07:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 07:00	8			8.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 07:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 07:00	12	0.00	0.10	4.28	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 07:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	1.80
2016-08-08 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.00
2016-08-08 08:00	2	0.35	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 08:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-08-08 08:00	8			9.77	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 08:00	10			3.78	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 08:00	12	0.00	0.00	5.27	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.80

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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)
2016-08-08 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	1.00
2016-08-08 09:00	2	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 09:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-08-08 09:00	8			9.77	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 09:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 09:00	12	0.00	0.10	6.35	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 09:00	13			2.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.80
2016-08-08 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.00
2016-08-08 10:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 10:00	5			3.98	7.00			0.00	0.00	20.78	20.90	0.00	0.00	0.02	0.90
2016-08-08 10:00	8			10.53	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-08-08 10:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 10:00	12	0.01	0.10	11.13	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 10:00	13			4.48	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.90
2016-08-08 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.00
2016-08-08 11:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 11:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 11:00	8			11.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 11:00	10			5.37	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 11:00	12	0.01	0.30	18.75	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 11:00	13			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.90
2016-08-08 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.70
2016-08-08 12:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 12:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 12:00	8			9.96	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-08-08 12:00	10			4.74	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 12:00	12	0.00	0.00	18.07	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-08-08 12:00	13			6.04	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.60