

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)
2016-07-14 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.50
2016-07-14 12:00	2	0.61	1.40			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 12:00	5			3.90	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.67	3.00
2016-07-14 12:00	8			12.70	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 12:00	10			4.32	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 12:00	12	0.47	1.00	21.37	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 12:00	13			6.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.20
2016-07-14 13:00	2	0.49	1.20					0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 13:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.99	3.00
2016-07-14 13:00	8			13.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 13:00	10			4.62	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 13:00	12	0.46	1.00	27.13	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 13:00	13			7.52	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2016-07-14 14:00	2	0.38	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 14:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.27	3.70
2016-07-14 14:00	8			14.78	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 14:00	10			4.78	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 14:00	12	0.43	1.10	26.97	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 14:00	13			7.43	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.90
2016-07-14 15:00	2	0.16	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 15:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.35	3.70
2016-07-14 15:00	8			11.45	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 15:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 15:00	12	0.50	1.00	22.43	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 15:00	13			7.77	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.20
2016-07-14 16:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 16:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	2.21	3.70

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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)
2016-07-14 16:00	8			13.75	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 16:00	10			5.55	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 16:00	12	0.26	0.70	24.47	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 16:00	13			10.27	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.50
2016-07-14 17:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 17:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	2.02	3.00
2016-07-14 17:00	8			15.37	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 17:00	10			7.48	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 17:00	12	0.08	0.40	29.25	45.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 17:00	13			8.20	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.90
2016-07-14 18:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 18:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.78	3.00
2016-07-14 18:00	8			15.97	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 18:00	10			7.07	10.00	0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2016-07-14 18:00	12	0.02	0.20	22.13	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 18:00	13			7.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.90
2016-07-14 19:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-14 19:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	2.40
2016-07-14 19:00	8			14.00	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 19:00	10			5.33	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 19:00	12	0.02	0.30	12.70	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 19:00	13			5.45	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.90
2016-07-14 20:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-07-14 20:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.20
2016-07-14 20:00	8			11.87	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 20:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 20:00	12	0.09	0.50	8.62	11.00			0.00	0.00	20.90	20.90			0.00	0.20

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2016-07-14 20:00	13			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.90
2016-07-14 21:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-14 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.80
2016-07-14 21:00	8			9.47	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 21:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 21:00	12	0.22	0.80	6.45	8.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-14 21:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.80
2016-07-14 22:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-07-14 22:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	3.00
2016-07-14 22:00	8			11.77	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 22:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 22:00	12	0.24	0.80	6.88	8.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-14 22:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.20
2016-07-14 23:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-07-14 23:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.80
2016-07-14 23:00	8			11.75	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-14 23:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 23:00	12	0.33	1.00	6.00	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-14 23:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2016-07-15 00:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-07-15 00:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.80
2016-07-15 00:00	8			11.68	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 00:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 00:00	12	0.10	0.50	5.12	7.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-07-15 00:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.50
2016-07-15 01:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-15 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.20
2016-07-15 01:00	8			11.85	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 01:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 01:00	12	0.04	0.40	4.53	7.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-15 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.20
2016-07-15 02:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2016-07-15 02:00	5			4.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.20
2016-07-15 02:00	8			11.77	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 02:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.10
2016-07-15 02:00	12	0.06	0.40	4.23	7.00			0.00	0.00	20.90	20.90			0.08	0.30
2016-07-15 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.90
2016-07-15 03:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2016-07-15 03:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.20
2016-07-15 03:00	8			12.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 03:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.01	0.10
2016-07-15 03:00	12	0.06	0.40	3.98	6.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-15 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.50
2016-07-15 04:00	2	0.17	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-07-15 04:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2016-07-15 04:00	8			12.56	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 04:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.61	20.90			0.01	0.10
2016-07-15 04:00	12	0.08	0.50	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-15 04:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.20
2016-07-15 05:00	2	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-07-15 05:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.20
2016-07-15 05:00	8			14.02	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 05:00	10			2.93	3.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.10

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2016-07-15 05:00	12	0.08	0.50	4.08	6.00			0.00	0.00	20.90	20.90			0.08	0.20
2016-07-15 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.20
2016-07-15 06:00	2	0.27	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-15 06:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.20
2016-07-15 06:00	8			14.25	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 06:00	10			3.35	4.00	0.00	0.00	0.00	0.00	20.62	20.90			0.01	0.10
2016-07-15 06:00	12	0.08	0.50	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-15 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.83	20.90			0.43	1.50
2016-07-15 07:00	2	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-07-15 07:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.20
2016-07-15 07:00	8			16.85	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 07:00	10			3.22	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.01	0.10
2016-07-15 07:00	12	0.15	0.60	4.57	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.34	1.50
2016-07-15 08:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-15 08:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.80
2016-07-15 08:00	8			18.02	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 08:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-15 08:00	12	0.16	0.50	6.00	7.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-15 08:00	13			2.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-07-15 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.44	1.80
2016-07-15 09:00	2	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 09:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.12	2.40
2016-07-15 09:00	8			17.72	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 09:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-15 09:00	12	0.34	0.90	7.97	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 09:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.90

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)
2016-07-15 10:00	2	0.12	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 10:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.60	2.40
2016-07-15 10:00	8			12.93	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 10:00	10			4.65	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-07-15 10:00	12	0.64	1.00	11.75	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 10:00	13			5.72	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.90
2016-07-15 11:00	2	0.11	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 11:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.79	3.00
2016-07-15 11:00	8			19.30	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 11:00	10			5.48	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 11:00	12	0.41	1.10	21.38	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 11:00	13			6.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.20
2016-07-15 12:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 12:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.73	3.00
2016-07-15 12:00	8			14.85	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 12:00	10			4.53	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 12:00	12	0.33	0.70	22.78	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 12:00	13			7.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.20
2016-07-15 13:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 13:00	5			4.02	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.98	3.70
2016-07-15 13:00	8			15.30	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 13:00	10			5.10	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 13:00	12	0.30	0.70	22.70	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 13:00	13			7.93	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.50
2016-07-15 14:00	2	0.17	4.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 14:00	5			4.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	3.70
2016-07-15 14:00	8			13.63	16.00			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)
2016-07-15 14:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 14:00	12	0.34	0.80	20.90	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 14:00	13			7.77	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.90
2016-07-15 15:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 15:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.99	3.00
2016-07-15 15:00	8			12.10	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 15:00	10			5.12	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 15:00	12	0.29	0.80	20.30	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 15:00	13			7.67	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.20
2016-07-15 16:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 16:00	5			4.02	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.84	3.00
2016-07-15 16:00	8			12.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 16:00	10			5.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 16:00	12	0.21	0.70	19.60	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 16:00	13			8.33	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.90
2016-07-15 17:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 17:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.71	2.40
2016-07-15 17:00	8			9.40	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 17:00	10			4.65	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 17:00	12	0.31	0.90	18.87	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 17:00	13			10.15	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.20
2016-07-15 18:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 18:00	5			3.93	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.43	2.40
2016-07-15 18:00	8			12.62	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 18:00	10			5.68	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 18:00	12	0.04	0.30	18.43	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 18:00	13			13.13	17.00			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)
2016-07-15 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.20
2016-07-15 19:00	2	0.08	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 19:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.80
2016-07-15 19:00	8			11.33	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 19:00	10			5.57	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 19:00	12	0.01	0.40	11.92	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 19:00	13			11.27	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.90
2016-07-15 20:00	2	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-07-15 20:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.80
2016-07-15 20:00	8			10.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 20:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 20:00	12	0.02	0.40	8.62	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 20:00	13			7.48	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.50
2016-07-15 21:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-15 21:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.80
2016-07-15 21:00	8			8.23	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 21:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 21:00	12	0.07	0.50	6.80	8.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-15 21:00	13			3.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2016-07-15 22:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-07-15 22:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.80
2016-07-15 22:00	8			8.78	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 22:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 22:00	12	0.11	0.70	5.65	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 22:00	13			2.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	1.20
2016-07-15 23:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-15 23:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	1.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-15 23:00	8			7.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-15 23:00	10			3.32	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-15 23:00	12	0.06	0.50	4.43	6.00			0.00	0.00	20.90	20.90			0.05	0.20
2016-07-15 23:00	13			2.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.50
2016-07-16 00:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-07-16 00:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.20
2016-07-16 00:00	8			5.72	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 00:00	10			3.25	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 00:00	12	0.06	0.60	3.97	5.00			0.00	0.00	20.90	20.90			0.07	0.20
2016-07-16 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.50
2016-07-16 01:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-07-16 01:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.20
2016-07-16 01:00	8			5.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 01:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 01:00	12	0.08	0.40	3.95	5.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-07-16 01:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.90
2016-07-16 02:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-07-16 02:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.20
2016-07-16 02:00	8			5.47	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 02:00	10			3.13	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 02:00	12	0.08	0.50	3.93	5.00			0.00	0.00	20.90	20.90			0.09	0.20
2016-07-16 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.90
2016-07-16 03:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-07-16 03:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-07-16 03:00	8			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 03:00	10			3.18	4.00	0.00	0.00	0.00	0.00	21.02	21.20			0.00	0.00
2016-07-16 03:00	12	0.13	0.50	4.00	5.00			0.00	0.00	20.90	20.90			0.14	0.20

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)
2016-07-16 03:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.90
2016-07-16 04:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-16 04:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-07-16 04:00	8			6.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 04:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-07-16 04:00	12	0.07	0.40	4.20	6.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-16 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2016-07-16 05:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-07-16 05:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-07-16 05:00	8			8.60	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 05:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-07-16 05:00	12	0.07	0.50	4.08	6.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-07-16 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2016-07-16 06:00	2	0.23	3.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2016-07-16 06:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.20
2016-07-16 06:00	8			10.63	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 06:00	10			2.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 06:00	12	0.05	0.50	3.88	5.00			0.00	0.00	20.90	20.90			0.20	0.30
2016-07-16 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.90
2016-07-16 07:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-07-16 07:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.20
2016-07-16 07:00	8			10.22	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 07:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 07:00	12	0.07	0.50	3.98	6.00			0.00	0.00	20.90	20.90			0.06	0.30
2016-07-16 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.89	20.90			0.34	1.20
2016-07-16 08:00	2	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	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)
2016-07-16 08:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2016-07-16 08:00	8			10.53	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 08:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 08:00	12	0.12	0.50	4.08	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-16 08:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.20
2016-07-16 09:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-16 09:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.80
2016-07-16 09:00	8			12.85	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 09:00	10			3.50	5.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-07-16 09:00	12	0.36	0.80	5.12	8.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-16 09:00	13			2.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.90
2016-07-16 10:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-16 10:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	2.40
2016-07-16 10:00	8			12.27	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 10:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 10:00	12	0.52	1.00	8.23	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 10:00	13			3.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.20
2016-07-16 11:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 11:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	3.00
2016-07-16 11:00	8			12.25	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 11:00	10			5.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 11:00	12	0.54	0.90	17.68	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 11:00	13			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.20
2016-07-16 12:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 12:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.87	3.00
2016-07-16 12:00	8			11.18	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 12:00	10			4.45	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-16 12:00	12	0.50	1.00	21.60	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 12:00	13			4.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.20
2016-07-16 13:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 13:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.97	3.00
2016-07-16 13:00	8			11.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 13:00	10			4.45	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 13:00	12	0.55	1.00	23.30	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 13:00	13			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2016-07-16 14:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 14:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.88	3.00
2016-07-16 14:00	8			10.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 14:00	10			5.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 14:00	12	0.47	0.90	23.27	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 14:00	13			6.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.50
2016-07-16 15:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 15:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.89	3.00
2016-07-16 15:00	8			9.92	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 15:00	10			5.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 15:00	12	0.49	1.00	22.15	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 15:00	13			6.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.20
2016-07-16 16:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 16:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.55	3.00
2016-07-16 16:00	8			7.37	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 16:00	10			4.83	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 16:00	12	0.61	1.20	20.68	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 16:00	13			8.47	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	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)
2016-07-16 17:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 17:00	5			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.56	2.40
2016-07-16 17:00	8			8.12	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 17:00	10			5.23	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 17:00	12	0.60	1.30	21.52	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 17:00	13			10.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.90
2016-07-16 18:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 18:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.28	2.40
2016-07-16 18:00	8			11.38	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 18:00	10			8.87	14.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 18:00	12	0.10	0.70	31.33	45.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 18:00	13			10.72	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.20
2016-07-16 19:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 19:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.80
2016-07-16 19:00	8			11.55	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 19:00	10			8.63	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 19:00	12	0.00	0.10	23.03	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 19:00	13			8.47	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.90
2016-07-16 20:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-16 20:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.80
2016-07-16 20:00	8			8.65	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 20:00	10			5.43	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 20:00	12	0.02	0.20	11.53	16.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-16 20:00	13			5.70	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2016-07-16 21:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-07-16 21:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	2.40
2016-07-16 21:00	8			6.90	9.00			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)
2016-07-16 21:00	10			4.60	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 21:00	12	0.13	0.50	7.58	10.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-16 21:00	13			3.52	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.46	1.50
2016-07-16 22:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-07-16 22:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	3.70
2016-07-16 22:00	8			6.83	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 22:00	10			4.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 22:00	12	0.11	0.50	7.52	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 22:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.90
2016-07-16 23:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-16 23:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	2.40
2016-07-16 23:00	8			5.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-16 23:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-16 23:00	12	0.08	0.50	6.33	7.00			0.00	0.00	20.90	20.90			0.00	0.20
2016-07-16 23:00	13			2.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.90
2016-07-17 00:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-17 00:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.80
2016-07-17 00:00	8			4.45	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 00:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 00:00	12	0.07	0.40	5.28	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 00:00	13			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2016-07-17 01:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-17 01:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.80
2016-07-17 01:00	8			4.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 01:00	10			3.70	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 01:00	12	0.07	0.60	5.68	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 01:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2016-07-17 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.90
2016-07-17 02:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-17 02:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.20
2016-07-17 02:00	8			6.39	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 02:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-07-17 02:00	12	0.08	0.40	5.51	8.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-17 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.90
2016-07-17 03:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-07-17 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.80
2016-07-17 03:00	8			6.17	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 03:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-17 03:00	12	0.08	0.50	4.80	5.00			0.00	0.00	20.90	20.90			0.05	0.20
2016-07-17 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.90
2016-07-17 04:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-17 04:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.20
2016-07-17 04:00	8			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 04:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-07-17 04:00	12	0.07	0.50	4.38	6.00			0.00	0.00	20.90	20.90			0.12	0.20
2016-07-17 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.20
2016-07-17 05:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2016-07-17 05:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.20
2016-07-17 05:00	8			6.48	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 05:00	10			3.33	4.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.10
2016-07-17 05:00	12	0.04	0.30	4.27	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-07-17 05:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.90
2016-07-17 06:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-07-17 06:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-17 06:00	8			7.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 06:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2016-07-17 06:00	12	0.05	0.50	3.98	6.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-17 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.60
2016-07-17 07:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-07-17 07:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.20
2016-07-17 07:00	8			9.02	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 07:00	10			3.52	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-07-17 07:00	12	0.11	0.60	4.57	6.00			0.00	0.00	20.90	20.90			0.03	0.20
2016-07-17 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.20
2016-07-17 08:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-07-17 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.80
2016-07-17 08:00	8			10.55	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 08:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-07-17 08:00	12	0.15	0.60	5.97	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-17 08:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.20
2016-07-17 09:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-17 09:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.83	2.40
2016-07-17 09:00	8			11.40	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 09:00	10			4.10	5.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-07-17 09:00	12	0.41	1.00	7.23	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 09:00	13			3.40	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.90
2016-07-17 10:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 10:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	2.40
2016-07-17 10:00	8			11.75	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 10:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 10:00	12	0.45	1.10	10.35	17.00			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)
2016-07-17 10:00	13			4.62	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.20
2016-07-17 11:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 11:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.83	3.70
2016-07-17 11:00	8			11.28	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 11:00	10			4.80	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 11:00	12	0.51	1.00	21.43	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 11:00	13			5.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.20
2016-07-17 12:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 12:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.19	3.70
2016-07-17 12:00	8			11.17	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 12:00	10			4.85	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 12:00	12	0.45	1.00	22.87	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 12:00	13			6.48	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 13:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.20
2016-07-17 13:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 13:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.41	3.00
2016-07-17 13:00	8			10.98	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 13:00	10			4.62	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 13:00	12	0.49	1.20	22.57	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 13:00	13			7.23	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 14:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.65	1.50
2016-07-17 14:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 14:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	2.82	4.30
2016-07-17 14:00	8			10.15	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 14:00	10			4.85	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 14:00	12	0.51	1.00	22.93	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 14:00	13			8.92	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 15:00	1	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.60	1.50
2016-07-17 15:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-17 15:00	5			4.07	8.00			0.00	0.00	20.90	20.90	0.00	0.10	2.64	4.30
2016-07-17 15:00	8			10.07	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 15:00	10			5.38	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 15:00	12	0.56	1.10	23.98	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 15:00	13			10.13	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.20
2016-07-17 16:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 16:00	5			3.93	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.98	3.70
2016-07-17 16:00	8			9.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 16:00	10			5.17	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 16:00	12	0.60	1.20	23.87	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 16:00	13			11.18	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.20
2016-07-17 17:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 17:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.76	2.40
2016-07-17 17:00	8			9.83	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 17:00	10			6.12	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 17:00	12	0.41	0.90	25.83	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 17:00	13			15.10	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.20
2016-07-17 18:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 18:00	5			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	1.80
2016-07-17 18:00	8			10.45	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 18:00	10			6.95	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 18:00	12	0.08	0.60	30.03	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 18:00	13			16.67	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.90
2016-07-17 19:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 19:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.40
2016-07-17 19:00	8			9.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 19:00	10			7.12	11.00	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)
2016-07-17 19:00	12	0.03	0.30	25.68	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 19:00	13			15.43	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.50
2016-07-17 20:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 20:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.40
2016-07-17 20:00	8			8.28	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 20:00	10			6.28	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 20:00	12	0.03	0.40	17.30	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 20:00	13			8.73	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.20
2016-07-17 21:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 21:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	2.40
2016-07-17 21:00	8			7.22	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 21:00	10			5.27	7.00	0.00	0.00	0.00	0.00	20.91	21.50			0.00	0.00
2016-07-17 21:00	12	0.04	0.40	12.12	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 21:00	13			5.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-07-17 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.20
2016-07-17 22:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-17 22:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	2.40
2016-07-17 22:00	8			7.45	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 22:00	10			4.82	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 22:00	12	0.15	0.60	9.08	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 22:00	13			4.45	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.50
2016-07-17 23:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-17 23:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	1.80
2016-07-17 23:00	8			6.50	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-17 23:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 23:00	12	0.10	0.50	9.08	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-17 23:00	13			4.35	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.58	1.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-18 00:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-18 00:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.80
2016-07-18 00:00	8			7.80	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 00:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 00:00	12	0.10	0.50	8.10	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 00:00	13			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.20
2016-07-18 01:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-07-18 01:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.20
2016-07-18 01:00	8			7.48	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 01:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.10
2016-07-18 01:00	12	0.13	0.60	7.23	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 01:00	13			2.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.71	2.40
2016-07-18 02:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-18 02:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.80
2016-07-18 02:00	8			8.62	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 02:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.10
2016-07-18 02:00	12	0.12	0.50	7.55	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 02:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.80
2016-07-18 03:00	2	0.21	3.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-07-18 03:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	3.00
2016-07-18 03:00	8			10.95	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 03:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-18 03:00	12	0.10	0.70	6.90	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.50
2016-07-18 04:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-18 04:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	2.40
2016-07-18 04:00	8			11.68	14.00			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)
2016-07-18 04:00	10			3.83	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-07-18 04:00	12	0.07	0.40	5.98	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 04:00	13			2.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.80
2016-07-18 05:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-18 05:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.63	1.80
2016-07-18 05:00	8			11.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 05:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-07-18 05:00	12	0.06	0.50	5.60	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-07-18 05:00	13			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.20
2016-07-18 06:00	2	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-07-18 06:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.20
2016-07-18 06:00	8			11.85	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 06:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.01	0.10
2016-07-18 06:00	12	0.09	0.50	4.98	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 06:00	13			2.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.20
2016-07-18 07:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-07-18 07:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.80
2016-07-18 07:00	8			14.12	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 07:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-07-18 07:00	12	0.15	0.50	6.23	9.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-07-18 07:00	13			2.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.20
2016-07-18 08:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.80
2016-07-18 08:00	8			14.25	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 08:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-07-18 08:00	12	0.19	0.70	7.23	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 08:00	13			3.45	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-07-18 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.20
2016-07-18 09:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 09:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.20
2016-07-18 09:00	8			15.12	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 09:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-07-18 09:00	12	0.25	0.70	9.53	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 09:00	13			4.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.20
2016-07-18 10:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 10:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	2.40
2016-07-18 10:00	8			13.37	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 10:00	10			4.83	6.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-07-18 10:00	12	0.53	1.30	13.97	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 10:00	13			5.92	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.20
2016-07-18 11:00	2	0.14	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 11:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.31	2.40
2016-07-18 11:00	8			13.20	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 11:00	10			5.32	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 11:00	12	0.55	1.00	21.18	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 11:00	13			6.25	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2016-07-18 12:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 12:00	5			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	2.40
2016-07-18 12:00	8			24.05	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-07-18 12:00	10			7.63	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 12:00	12	0.13	0.80	24.48	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-07-18 12:00	13			7.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00