

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)
2016-03-24 12:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 12:00	5			3.89	4.00			0.00	0.00	20.62	20.90	0.01	0.10	0.00	0.00
2016-03-24 12:00	8			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-03-24 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.92	21.50			0.00	0.00
2016-03-24 12:00	12			1.18	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 12:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 13:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 13:00	5			4.06	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-03-24 13:00	8			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-03-24 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 13:00	12			1.88	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 14:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 14:00	5			4.00	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-03-24 14:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-03-24 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 14:00	12			1.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 14:00	13			2.00	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-24 15:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.20			0.03	0.20
2016-03-24 15:00	5			4.10	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-24 15:00	8			2.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2016-03-24 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 15:00	12			1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 15:00	13			1.89	2.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-03-24 16:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2016-03-24 16:00	5			3.95	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-24 16:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-03-24 16:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 16:00	12			1.08	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 16:00	13			1.88	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-03-24 17:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-03-24 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-24 17:00	5			3.97	4.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-24 17:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-03-24 17:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 17:00	12			1.63	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 17:00	13			1.98	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-24 18:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-03-24 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-03-24 18:00	5			3.93	4.00			0.00	0.00	20.51	20.90	0.00	0.00	0.00	0.00
2016-03-24 18:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2016-03-24 18:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 18:00	12			2.07	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 18:00	13			1.83	2.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-03-24 19:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-03-24 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-03-24 19:00	5			3.93	5.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-03-24 19:00	8			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2016-03-24 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 19:00	12			2.18	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 19:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-03-24 20:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.20
2016-03-24 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2016-03-24 20:00	5			3.97	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2016-03-24 20:00	8			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-03-24 20:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-03-24 20:00	12			1.68	15.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-03-24 20:00	13			1.97	2.00			0.00	0.00	20.46	20.60	0.00	0.00	0.01	0.10
2016-03-24 21:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-03-24 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.92	21.50			0.23	0.30
2016-03-24 21:00	5			4.08	6.00			0.00	0.00	20.39	20.60	0.00	0.00	0.00	0.00
2016-03-24 21:00	8			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.50
2016-03-24 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-03-24 21:00	12			1.14	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 21:00	13			1.95	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.03	0.10
2016-03-24 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-24 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.40
2016-03-24 22:00	5			3.87	4.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2016-03-24 22:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2016-03-24 22:00	10			1.86	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-03-24 22:00	12			0.82	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 22:00	13			1.89	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.01	0.10
2016-03-24 23:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-24 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2016-03-24 23:00	5			4.00	6.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2016-03-24 23:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2016-03-24 23:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-03-24 23:00	12			1.75	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 23:00	13			1.86	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.10
2016-03-25 00:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-03-25 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2016-03-25 00:00	5			3.88	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-25 00:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2016-03-25 00:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-03-25 00:00	12			1.61	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 00:00	13			1.85	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.01	0.10
2016-03-25 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-25 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	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)
2016-03-25 01:00	5			4.00	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-25 01:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2016-03-25 01:00	10			1.49	3.00	0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-03-25 01:00	12			0.85	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 01:00	13			1.74	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-25 02:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-03-25 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-03-25 02:00	5			3.97	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2016-03-25 02:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2016-03-25 02:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-03-25 02:00	12			1.40	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 02:00	13			1.76	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-25 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-03-25 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-03-25 03:00	5			3.92	4.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2016-03-25 03:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-03-25 03:00	10			1.72	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-03-25 03:00	12			0.95	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 03:00	13			1.92	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-25 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-03-25 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-03-25 04:00	5			3.98	5.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2016-03-25 04:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-03-25 04:00	10			1.64	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-03-25 04:00	12			1.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 04:00	13			1.79	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.10
2016-03-25 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-03-25 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-03-25 05:00	5			3.92	5.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2016-03-25 05:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-03-25 05:00	10			1.69	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-25 05:00	12			0.82	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 05:00	13			1.97	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-25 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-03-25 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-03-25 06:00	5			3.97	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-25 06:00	8			1.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-03-25 06:00	10			1.59	2.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-03-25 06:00	12			1.05	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 06:00	13			1.82	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.10
2016-03-25 07:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-03-25 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-03-25 07:00	5			3.95	4.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2016-03-25 07:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-03-25 07:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-03-25 07:00	12			1.26	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 07:00	13			1.83	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-25 08:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-03-25 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-25 08:00	5			3.98	5.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2016-03-25 08:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-03-25 08:00	10			1.59	2.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-03-25 08:00	12			1.23	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 08:00	13			1.73	4.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-03-25 09:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-03-25 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-25 09:00	5			3.97	5.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2016-03-25 09:00	8			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2016-03-25 09:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 09:00	12			1.36	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 09:00	13			1.85	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-03-25 10:00	1	0.31	1.50			0.00	0.00	0.00	0.00	20.59	20.60			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)
2016-03-25 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 10:00	5			3.92	4.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2016-03-25 10:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-03-25 10:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 10:00	12	0.10	0.30	0.90	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 10:00	13			1.78	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-03-25 11:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-03-25 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 11:00	5			3.93	5.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-03-25 11:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-25 11:00	10			1.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 11:00	12	0.08	0.40	1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 11:00	13			1.87	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-03-25 12:00	1	0.33	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 12:00	5			3.98	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-03-25 12:00	8			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-25 12:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 12:00	12	0.05	0.40	0.95	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 12:00	13			1.69	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-03-25 13:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 13:00	5			3.97	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-03-25 13:00	8			5.24	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-25 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 13:00	12	0.09	0.30	1.19	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 13:00	13			1.61	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-03-25 14:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 14:00	5			4.03	5.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-03-25 14:00	8			7.32	12.00			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)
2016-03-25 14:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 14:00	12	0.04	0.30	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 14:00	13			1.87	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-25 15:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 15:00	5			4.00	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2016-03-25 15:00	8			7.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-25 15:00	10			2.71	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 15:00	12	0.05	0.30	1.33	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 15:00	13			1.70	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-25 16:00	1	0.14	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-25 16:00	2	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 16:00	5			3.97	6.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-03-25 16:00	8			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-25 16:00	10			2.88	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 16:00	12	0.14	0.80	1.29	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 16:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-25 17:00	1	0.02	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 17:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2016-03-25 17:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-25 17:00	8			6.94	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-03-25 17:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 17:00	12	0.15	0.70	2.00	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 17:00	13			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-25 18:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 18:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.80
2016-03-25 18:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-25 18:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-03-25 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-25 18:00	12	0.05	0.50	1.27	3.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-03-25 18:00	13			1.75	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-25 19:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.10
2016-03-25 19:00	2	0.08	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.84	1.30
2016-03-25 19:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-25 19:00	8			2.47	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.33	0.50
2016-03-25 19:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.77	21.30			0.00	0.00
2016-03-25 19:00	12	0.05	0.50	1.51	14.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-03-25 19:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-03-25 20:00	1	0.07	0.40			0.00	0.10	0.00	0.00	20.67	20.90			0.05	0.20
2016-03-25 20:00	2					0.01	0.10	0.00	0.00	20.90	20.90			0.94	1.60
2016-03-25 20:00	5			3.92	4.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2016-03-25 20:00	8			2.00	3.00					20.59	20.70	0.00	0.00	0.38	0.70
2016-03-25 20:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-03-25 20:00	12	0.16	0.70	1.16	3.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-03-25 20:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-03-25 21:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.58	20.60			0.14	0.50
2016-03-25 21:00	2					0.01	0.10	0.00	0.00	20.90	20.90			1.07	1.40
2016-03-25 21:00	5			3.92	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-25 21:00	8			1.55	4.00					20.54	20.60	0.00	0.00	0.44	0.70
2016-03-25 21:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-03-25 21:00	12	0.27	0.70	0.79	3.00			0.00	0.00	20.90	20.90			0.17	0.20
2016-03-25 21:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2016-03-25 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.58	20.60			0.25	0.50
2016-03-25 22:00	2					0.02	0.10	0.00	0.00	20.90	20.90			1.11	1.30
2016-03-25 22:00	5			3.95	4.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-03-25 22:00	8			1.23	2.00					20.52	20.60	0.00	0.00	0.46	0.80
2016-03-25 22:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-03-25 22:00	12	0.37	0.90	0.95	3.00			0.00	0.00	20.90	20.90			0.19	0.20
2016-03-25 22:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2016-03-25 23:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.59	20.60			0.33	0.50
2016-03-25 23:00	2					0.01	0.10	0.00	0.00	20.90	20.90			1.16	1.30
2016-03-25 23:00	5			4.00	5.00			0.00	0.00	20.62	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)
2016-03-25 23:00	8			1.18	2.00					20.48	20.60	0.00	0.00	0.54	0.80
2016-03-25 23:00	10			1.95	4.00	0.00	0.00	0.00	0.00	20.40	20.60			0.00	0.00
2016-03-25 23:00	12	0.30	0.80	1.41	12.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-03-25 23:00	13			1.88	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.35	0.40
2016-03-26 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.52	20.60			0.39	0.50
2016-03-26 00:00	2					0.01	0.10	0.00	0.00	20.90	20.90			1.21	1.40
2016-03-26 00:00	5			3.95	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-03-26 00:00	8			1.11	2.00					20.48	20.50	0.00	0.00	0.51	0.70
2016-03-26 00:00	10			1.84	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-03-26 00:00	12	0.34	0.90	0.97	12.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-03-26 00:00	13			1.92	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.39	0.40
2016-03-26 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.49	20.50			0.32	0.50
2016-03-26 01:00	2					0.00	0.10	0.00	0.00	20.90	20.90			1.27	1.40
2016-03-26 01:00	5			3.89	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.10
2016-03-26 01:00	8			1.19	3.00					20.47	20.50	0.00	0.00	0.55	0.80
2016-03-26 01:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2016-03-26 01:00	12	0.31	1.20	0.94	3.00			0.00	0.00	20.90	20.90			0.20	0.30
2016-03-26 01:00	13			2.00	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.43	0.60
2016-03-26 02:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.49	20.60			0.30	0.40
2016-03-26 02:00	2					0.00	0.10	0.75	3.00	20.90	20.90			1.34	1.50
2016-03-26 02:00	5			3.89	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-26 02:00	8			1.14	3.00					20.49	20.50	0.00	0.00	0.61	0.90
2016-03-26 02:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-03-26 02:00	12	0.32	1.10	0.78	3.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-03-26 02:00	13			1.57	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.53	0.60
2016-03-26 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.44	20.50			0.25	0.40
2016-03-26 03:00	2					0.01	0.10			20.90	20.90			1.35	1.50
2016-03-26 03:00	5			4.00	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-26 03:00	8			1.11	2.00					20.50	20.50	0.00	0.00	0.54	0.70
2016-03-26 03:00	10			1.53	2.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-03-26 03:00	12	0.31	1.10	0.72	2.00			0.00	0.00	20.90	20.90			0.20	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-26 03:00	13			1.87	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.59	0.60
2016-03-26 04:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.43	20.50			0.20	0.30
2016-03-26 04:00	2					0.00	0.10			20.90	20.90			1.40	1.50
2016-03-26 04:00	5			4.03	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-26 04:00	8			1.00	2.00					20.48	20.50	0.00	0.00	0.59	0.80
2016-03-26 04:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2016-03-26 04:00	12	0.27	0.80	1.41	17.00			0.00	0.00	20.90	20.90			0.20	0.30
2016-03-26 04:00	13			1.86	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.60	0.60
2016-03-26 05:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.43	20.50			0.20	0.40
2016-03-26 05:00	2					0.01	0.10			20.90	20.90			1.43	1.60
2016-03-26 05:00	5			4.05	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-26 05:00	8			1.06	2.00					20.42	20.50	0.00	0.00	0.60	0.80
2016-03-26 05:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2016-03-26 05:00	12	0.30	0.80	1.03	4.00			0.00	0.00	20.90	20.90			0.24	0.30
2016-03-26 05:00	13			1.97	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.60	0.70
2016-03-26 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.48	20.50			0.22	0.40
2016-03-26 06:00	2					0.01	0.10			20.90	20.90			1.48	1.60
2016-03-26 06:00	5			4.05	6.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-03-26 06:00	8			1.07	2.00					20.42	20.50	0.00	0.00	0.64	0.90
2016-03-26 06:00	10			1.80	3.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-03-26 06:00	12	0.39	0.80	1.66	16.00			0.00	0.00	20.90	20.90			0.26	0.30
2016-03-26 06:00	13			1.92	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.61	0.70
2016-03-26 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.42	20.50			0.21	0.40
2016-03-26 07:00	2					0.02	0.10			20.90	20.90			1.49	1.80
2016-03-26 07:00	5			3.86	4.00			0.00	0.00	20.53	20.90	0.00	0.00	0.00	0.00
2016-03-26 07:00	8			1.03	2.00					20.41	20.50	0.00	0.00	0.61	0.80
2016-03-26 07:00	10			1.64	2.00	0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2016-03-26 07:00	12	0.44	1.10	0.95	2.00			0.00	0.00	20.90	20.90			0.25	0.30
2016-03-26 07:00	13			1.83	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.66	0.70
2016-03-26 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.42	20.50			0.33	0.70
2016-03-26 08:00	2					0.00	0.10			20.65	20.90			1.37	1.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-26 08:00	5			3.92	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-26 08:00	8			1.10	2.00					20.40	20.50	0.00	0.00	0.59	0.90
2016-03-26 08:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-03-26 08:00	12	0.23	1.10	1.03	11.00			0.00	0.00	20.89	20.90			0.06	0.30
2016-03-26 08:00	13			1.97	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.59	0.70
2016-03-26 09:00	1	0.06	0.50			0.01	0.10	0.00	0.00	20.46	20.60			0.54	0.70
2016-03-26 09:00	2	0.40	1.50			0.00	0.10			20.63	20.70			1.17	1.80
2016-03-26 09:00	5			3.97	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.06	1.10
2016-03-26 09:00	8			1.11	2.00					20.54	20.90	0.00	0.00	0.38	0.70
2016-03-26 09:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.51	20.90			0.00	0.00
2016-03-26 09:00	12	0.21	0.80	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 09:00	13			1.94	3.00			0.00	0.00	20.63	20.70	0.00	0.00	0.50	0.60
2016-03-26 10:00	1	0.13	0.50			0.01	0.10	0.00	0.00	20.84	20.90			0.08	0.50
2016-03-26 10:00	2	0.15	0.50			0.00	0.00	0.00	0.00	20.89	20.90			0.27	1.10
2016-03-26 10:00	5			4.00	5.00			0.00	0.00	20.85	20.90	0.00	0.00	0.03	0.20
2016-03-26 10:00	8			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 10:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 10:00	12	0.18	0.70	1.53	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 10:00	13			1.98	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.02	0.40
2016-03-26 11:00	1	0.12	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 11:00	2	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2016-03-26 11:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-26 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 11:00	12	0.11	0.40	1.32	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 11:00	13			1.86	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 12:00	1	0.14	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 12:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-26 12:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 12:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 12:00	10			2.03	3.00	0.01	0.10	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)
2016-03-26 12:00	12	0.06	0.30	2.03	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 12:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 13:00	1	0.14	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 13:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 13:00	8			3.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 13:00	10			2.46	3.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 13:00	12	0.06	0.30	1.80	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 13:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 14:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 14:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 14:00	8			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 14:00	10			3.21	4.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 14:00	12	0.08	0.50	2.48	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 14:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 15:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 15:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 15:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 15:00	8			5.41	8.00			0.00	0.00	21.03	21.20	0.00	0.00	0.00	0.00
2016-03-26 15:00	10			3.73	6.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 15:00	12	0.03	0.30	2.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 15:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 16:00	1	0.07	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 16:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 16:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 16:00	8			6.36	8.00			0.00	0.00	21.19	21.30	0.00	0.00	0.00	0.00
2016-03-26 16:00	10			3.95	5.00	0.01	0.10	0.00	0.00	20.91	21.10			0.00	0.00
2016-03-26 16:00	12	0.03	0.30	2.23	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 16:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 17:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-26 17:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 17:00	8			5.24	7.00			0.00	0.00	21.11	21.20	0.00	0.00	0.00	0.00
2016-03-26 17:00	10			3.23	4.00	0.02	0.10	0.00	0.00	20.93	21.20			0.00	0.00
2016-03-26 17:00	12	0.02	0.20	2.41	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 17:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 18:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.50
2016-03-26 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 18:00	8			5.10	7.00			0.00	0.00	20.95	21.20	0.00	0.00	0.00	0.00
2016-03-26 18:00	10			2.94	4.00	0.00	0.00	0.00	0.00	21.15	21.30			0.00	0.00
2016-03-26 18:00	12	0.01	0.10	1.94	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 18:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 19:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-03-26 19:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 19:00	8			4.16	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-03-26 19:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.96	21.20			0.00	0.00
2016-03-26 19:00	12	0.00	0.00	1.46	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 19:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 20:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-03-26 20:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-26 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 20:00	8			2.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 20:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-03-26 20:00	12	0.01	0.30	1.53	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 20:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 21:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.73	20.90			0.26	0.50
2016-03-26 21:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-03-26 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 21:00	8			2.11	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)
2016-03-26 21:00	10			1.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 21:00	12	0.08	0.40	1.25	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 21:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 22:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.59	20.60			0.22	0.50
2016-03-26 22:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.91	21.30			0.17	0.50
2016-03-26 22:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 22:00	12	0.05	0.40	1.28	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 22:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 23:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.29	0.50
2016-03-26 23:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-03-26 23:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 23:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-26 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 23:00	12	0.04	0.20	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-26 23:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 00:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.51	20.60			0.31	0.40
2016-03-27 00:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2016-03-27 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 00:00	8			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 00:00	12	0.07	0.70	1.41	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 00:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 01:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.51	20.60			0.38	0.50
2016-03-27 01:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2016-03-27 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 01:00	8			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 01:00	12	0.05	0.30	1.07	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 01:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-27 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.53	20.60			0.44	0.50
2016-03-27 02:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.70
2016-03-27 02:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 02:00	8			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 02:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 02:00	12	0.05	0.40	1.08	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.49	20.60			0.53	0.70
2016-03-27 03:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.90
2016-03-27 03:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 03:00	8			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-27 03:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 03:00	12	0.08	0.40	1.13	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 03:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.43	20.50			0.68	0.90
2016-03-27 04:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2016-03-27 04:00	5			3.97	6.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-03-27 04:00	8			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-27 04:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 04:00	12	0.15	0.40	1.63	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.40	20.40			0.76	0.90
2016-03-27 05:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.90
2016-03-27 05:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 05:00	8			1.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-27 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 05:00	12	0.15	0.50	1.76	16.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-27 05:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-03-27 06:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.40	20.50			0.81	1.00
2016-03-27 06:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2016-03-27 06:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-27 06:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-27 06:00	10			1.89	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 06:00	12	0.16	0.50	2.36	16.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-27 06:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-03-27 07:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.40	20.40			0.85	1.00
2016-03-27 07:00	2	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.90
2016-03-27 07:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 07:00	8			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-27 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 07:00	12	0.15	0.90	1.74	15.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-03-27 07:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-03-27 08:00	1	0.25	1.20			0.00	0.00	0.00	0.00	20.59	20.90			0.52	1.00
2016-03-27 08:00	2	0.36	1.10			0.01	0.20	0.00	0.00	20.90	20.90			0.37	1.00
2016-03-27 08:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 08:00	8			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-27 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 08:00	12	0.45	1.10	1.44	5.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-03-27 08:00	13			2.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-03-27 09:00	1	0.48	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 09:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 09:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 09:00	8			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-27 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 09:00	12	0.16	0.40	1.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 09:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 10:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-27 10:00	2	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 10:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 10:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 10:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 10:00	12	0.18	0.90	1.41	4.00			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)
2016-03-27 10:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-27 11:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 11:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 11:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 11:00	8			2.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 11:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 11:00	12	0.06	0.60	1.32	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 11:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 12:00	1	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 12:00	5			4.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 12:00	8			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 12:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 12:00	12	0.05	0.50	1.21	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 13:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-27 13:00	8			3.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 13:00	10			2.58	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 13:00	12	0.01	0.20	1.56	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-27 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2016-03-27 14:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.40
2016-03-27 14:00	8			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-27 14:00	10			2.43	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 14:00	12	0.01	0.10	1.53	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 14:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2016-03-27 15:00	2	0.04	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.33	0.70

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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)
2016-03-27 15:00	5			4.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.50
2016-03-27 15:00	8			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-03-27 15:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 15:00	12	0.01	0.10	3.05	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 15:00	13			2.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-03-27 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2016-03-27 16:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.40	0.80
2016-03-27 16:00	5			5.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.80
2016-03-27 16:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2016-03-27 16:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 16:00	12	0.03	0.20	4.27	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 16:00	13			3.56	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-03-27 17:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2016-03-27 17:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 17:00	5			4.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-27 17:00	8			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-03-27 17:00	10			3.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 17:00	12	0.05	0.40	2.78	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 17:00	13			2.66	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 18:00	1	0.05	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.20
2016-03-27 18:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 18:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 18:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-27 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 18:00	12	0.06	0.40	1.55	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 18:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 19:00	1	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-27 19:00	2	0.09	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 19:00	8			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-27 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-27 19:00	12	0.08	0.40	1.56	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 20:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 20:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 20:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 20:00	8			1.25	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-27 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 20:00	12	0.07	0.50	1.37	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 20:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 21:00	1	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2016-03-27 21:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-03-27 21:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 21:00	8			1.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-27 21:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 21:00	12	0.10	0.50	1.50	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 21:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 22:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-03-27 22:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 22:00	5			3.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 22:00	8			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-27 22:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 22:00	12	0.08	0.30	1.18	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 22:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 23:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.88	20.90			0.05	0.20
2016-03-27 23:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-27 23:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-27 23:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 23:00	12	0.08	0.50	1.80	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-27 23:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.05	0.30

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)
2016-03-28 00:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-28 00:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 00:00	8			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-28 00:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 00:00	12	0.10	0.50	1.50	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 00:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 01:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.63	20.90			0.06	0.20
2016-03-28 01:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 01:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-28 01:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-03-28 01:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 01:00	12	0.09	0.70	1.05	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 01:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 02:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-03-28 02:00	2	0.16	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-28 02:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 02:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-28 02:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-03-28 02:00	12	0.07	0.50	1.28	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 02:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 03:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-03-28 03:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-03-28 03:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 03:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-03-28 03:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-03-28 03:00	12	0.10	0.50	1.58	13.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-28 03:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-28 04:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-03-28 04:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2016-03-28 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 04:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30

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)
2016-03-28 04:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-03-28 04:00	12	0.08	0.40	1.30	10.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-03-28 04:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-28 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-03-28 05:00	2	0.30	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2016-03-28 05:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 05:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-28 05:00	10			1.80	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-03-28 05:00	12	0.14	0.70	1.31	13.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-28 05:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-28 06:00	1	0.06	0.60			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-03-28 06:00	2	0.41	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.30
2016-03-28 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 06:00	8			1.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-03-28 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-03-28 06:00	12	0.21	0.50	1.48	20.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-03-28 06:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2016-03-28 07:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-03-28 07:00	2	0.36	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2016-03-28 07:00	5			3.92	5.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2016-03-28 07:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-03-28 07:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-03-28 07:00	12	0.60	1.10	0.97	5.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-28 07:00	13			1.90	2.00			0.00	0.00	20.77	20.90	0.00	0.00	0.17	0.30
2016-03-28 08:00	1	0.14	0.60			0.00	0.10	0.00	0.00	20.58	20.70			0.00	0.00
2016-03-28 08:00	2	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-28 08:00	5			4.00	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-28 08:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-03-28 08:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-03-28 08:00	12	0.58	1.10	1.43	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 08:00	13			1.98	4.00			0.00	0.00	20.74	20.90	0.00	0.00	0.01	0.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-28 09:00	1	0.16	0.60			0.01	0.10	0.00	0.00	20.75	20.90			0.00	0.10
2016-03-28 09:00	2	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-28 09:00	5			4.00	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2016-03-28 09:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-28 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-03-28 09:00	12	0.62	1.30	1.37	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 09:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 10:00	1	0.26	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 10:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 10:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 10:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 10:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 10:00	12	0.44	0.90	1.18	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 10:00	13			1.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 11:00	1	0.45	1.10					0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 11:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 11:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 11:00	8			2.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 11:00	12	0.33	0.70	1.98	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 11:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 12:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-03-28 12:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 12:00	8			3.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-28 12:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 12:00	12	0.27	0.80	0.96	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-28 12:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00