

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)
2017-03-23 12:00	1	0.27	1.00					0.00	0.00	20.90	20.90				
2017-03-23 12:00	5			4.09	5.00			0.00	0.00	20.33	20.40	0.00	0.00	0.00	0.00
2017-03-23 12:00	8			1.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-23 12:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-03-23 12:00	12	0.84	1.40	2.03	3.00			0.00	0.00	20.52	20.60			0.54	0.90
2017-03-23 12:00	13			1.98	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.21	0.40
2017-03-23 13:00	1	0.33	0.80					0.00	0.00	20.90	20.90				
2017-03-23 13:00	5			3.74	4.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-03-23 13:00	8			0.95	2.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-03-23 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2017-03-23 13:00	12	0.81	1.40	2.00	2.00			0.00	0.00	20.58	20.70			0.27	0.50
2017-03-23 13:00	13			2.02	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.07	0.10
2017-03-23 14:00	1	0.64	1.30			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-23 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-03-23 14:00	5			3.93	4.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2017-03-23 14:00	8			0.95	3.00			0.00	0.00	20.73	20.90	0.00	0.00	0.01	0.10
2017-03-23 14:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 14:00	12	0.86	1.50	2.00	2.00			0.00	0.00	20.65	20.70			0.14	0.40
2017-03-23 14:00	13			1.63	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.02	0.10
2017-03-23 15:00	1	0.75	1.80					0.00	0.00	20.90	20.90				
2017-03-23 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-03-23 15:00	5			3.92	4.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2017-03-23 15:00	8			1.15	3.00			0.00	0.00	20.63	20.90	0.00	0.00	0.05	0.10
2017-03-23 15:00	10			2.27	3.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-03-23 15:00	12	1.24	1.80	2.62	4.00			0.00	0.00	20.75	20.90			0.00	0.10
2017-03-23 15:00	13			1.62	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.20
2017-03-23 16:00	1	0.90	1.60					0.00	0.00	20.90	20.90				
2017-03-23 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-03-23 16:00	5			3.98	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-23 16:00	8			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-03-23 16:00	10			2.90	4.00	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)
2017-03-23 16:00	12	0.94	1.60	3.37	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 16:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-23 17:00	1	0.67	1.30					0.00	0.00	20.90	20.90				
2017-03-23 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-03-23 17:00	5			3.97	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-03-23 17:00	8			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-03-23 17:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 17:00	12	0.83	1.40	4.45	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 17:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-23 18:00	1	0.74	1.70					0.00	0.00	20.90	20.90				
2017-03-23 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 18:00	5			3.93	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.10
2017-03-23 18:00	8			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-03-23 18:00	10			2.80	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 18:00	12	0.47	1.30	4.60	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 18:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-23 19:00	1	0.55	1.50					0.00	0.00	20.90	20.90				
2017-03-23 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 19:00	5			3.93	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-23 19:00	8			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-23 19:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 19:00	12	0.30	0.90	2.98	6.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-03-23 19:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-23 20:00	1	0.63	1.40					0.00	0.00	20.90	20.90				
2017-03-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 20:00	5			3.90	5.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2017-03-23 20:00	8			1.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-23 20:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 20:00	12	0.38	0.90	2.10	4.00			0.00	0.00	20.90	20.90			0.16	0.40
2017-03-23 20:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-23 21:00	1	0.70	1.40					0.00	0.00	20.90	20.90				

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2017-03-23 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 21:00	5			3.95	5.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2017-03-23 21:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-23 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 21:00	12	0.42	1.10	2.00	2.00			0.00	0.00	20.90	20.90			0.24	0.40
2017-03-23 21:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-23 22:00	1	0.66	1.40					0.00	0.00	20.90	20.90				
2017-03-23 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 22:00	5			3.97	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-03-23 22:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-23 22:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 22:00	12	0.48	1.00	2.00	2.00			0.00	0.00	20.90	20.90			0.27	0.50
2017-03-23 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-23 23:00	1	0.63	1.30					0.00	0.00	20.90	20.90				
2017-03-23 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 23:00	5			3.78	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-03-23 23:00	8			1.25	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-23 23:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-23 23:00	12	0.46	1.10	2.02	3.00			0.00	0.00	20.90	20.90			0.27	0.50
2017-03-23 23:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-24 00:00	1	0.63	1.40					0.00	0.00	20.90	20.90				
2017-03-24 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 00:00	5			3.95	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-24 00:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 00:00	12	0.65	1.20	2.05	4.00			0.00	0.00	20.90	20.90			0.12	0.40
2017-03-24 00:00	13			1.60	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-24 01:00	1	0.53	1.10					0.00	0.00	20.90	20.90				
2017-03-24 01:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 01:00	5			3.98	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-03-24 01:00	8			1.10	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)
2017-03-24 01:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 01:00	12	0.63	1.30	2.02	4.00			0.00	0.00	20.90	20.90			0.15	0.40
2017-03-24 01:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-24 02:00	1	0.52	1.10					0.00	0.00	20.90	20.90				
2017-03-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 02:00	5			3.93	5.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-03-24 02:00	8			1.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 02:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 02:00	12	0.46	0.90	1.97	2.00			0.00	0.00	20.90	20.90			0.18	0.40
2017-03-24 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2017-03-24 03:00	1	0.78	1.90					0.00	0.00	20.90	20.90				
2017-03-24 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 03:00	5			3.93	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-03-24 03:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 03:00	12	0.60	1.20	2.00	3.00			0.00	0.00	20.90	20.90			0.19	0.40
2017-03-24 03:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-03-24 04:00	1	0.77	1.50					0.00	0.00	20.90	20.90				
2017-03-24 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 04:00	5			3.93	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.10
2017-03-24 04:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 04:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 04:00	12	0.63	1.30	2.00	2.00			0.00	0.00	20.90	20.90			0.17	0.40
2017-03-24 04:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-03-24 05:00	1	0.70	1.30					0.00	0.00	20.90	20.90				
2017-03-24 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 05:00	5			3.88	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.10
2017-03-24 05:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 05:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 05:00	12	0.56	1.20	2.00	2.00			0.00	0.00	20.90	20.90			0.14	0.40
2017-03-24 05:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10

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2017-03-24 06:00	1	0.80	1.60					0.00	0.00	20.90	20.90				
2017-03-24 06:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 06:00	5			4.02	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.10
2017-03-24 06:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 06:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 06:00	12	0.65	1.30	1.98	2.00			0.00	0.00	20.90	20.90			0.13	0.40
2017-03-24 06:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2017-03-24 07:00	1	1.04	1.70					0.00	0.00	20.90	20.90				
2017-03-24 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 07:00	5			3.95	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-24 07:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-03-24 07:00	12	0.73	1.30	2.00	3.00			0.00	0.00	20.90	20.90			0.26	0.40
2017-03-24 07:00	13			1.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-03-24 08:00	1	1.12	2.20					0.00	0.00	20.90	20.90				
2017-03-24 08:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 08:00	5			3.92	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-03-24 08:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 08:00	12	0.79	1.50	2.03	3.00			0.00	0.00	20.80	20.90			0.18	0.50
2017-03-24 08:00	13			1.78	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.06	0.10
2017-03-24 09:00	1	0.62	2.00					0.00	0.00	20.90	20.90				
2017-03-24 09:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 09:00	5			3.78	6.00			0.00	0.00	20.81	20.90	0.00	0.00	0.02	0.10
2017-03-24 09:00	8			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-24 09:00	10			2.12	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 09:00	12	1.01	1.50	2.53	4.00			0.00	0.00	20.84	20.90			0.01	0.10
2017-03-24 09:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-24 10:00	1	0.26	1.10					0.00	0.00	20.90	20.90				
2017-03-24 10:00	2	0.04	0.20			0.00	0.10	0.00	0.00	20.83	20.90			0.00	0.00
2017-03-24 10:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	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)
2017-03-24 10:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-03-24 10:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 10:00	12	1.01	1.50	3.82	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 11:00	1	0.37	1.40					0.00	0.00	20.90	20.90				
2017-03-24 11:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 11:00	5			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2017-03-24 11:00	8			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2017-03-24 11:00	10			3.52	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 11:00	12	1.09	1.90	5.02	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 12:00	1	0.23	0.80					0.00	0.00	20.90	20.90				
2017-03-24 12:00	2	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 12:00	5			3.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2017-03-24 12:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2017-03-24 12:00	10			3.57	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 12:00	12	1.27	1.90	6.75	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 12:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 13:00	1	0.11	0.60			0.00	0.10	0.00	0.00	20.90	20.90				
2017-03-24 13:00	2	0.02	0.10					0.00	0.00	20.90	20.90			0.00	0.10
2017-03-24 13:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2017-03-24 13:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2017-03-24 13:00	10			4.17	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 13:00	12	0.95	1.70	10.88	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 13:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 14:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 14:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 14:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2017-03-24 14:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-03-24 14:00	10			4.05	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 14:00	12	0.78	1.40	10.02	12.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-24 14:00	13			2.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 15:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 15:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 15:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2017-03-24 15:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2017-03-24 15:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 15:00	12	0.62	1.10	9.60	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 15:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 16:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 16:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2017-03-24 16:00	8			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-03-24 16:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 16:00	12	0.56	1.00	6.85	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 16:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 17:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 17:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 17:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2017-03-24 17:00	8			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2017-03-24 17:00	10			3.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 17:00	12	0.53	1.00	5.02	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 17:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 18:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 18:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 18:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2017-03-24 18:00	8			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-03-24 18:00	10			3.40	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 18:00	12	0.53	1.00	4.33	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 18:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 19:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 19:00	2	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)
2017-03-24 19:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2017-03-24 19:00	8			1.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-24 19:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 19:00	12	0.46	1.00	3.80	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 19:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 20:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 20:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2017-03-24 20:00	8			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2017-03-24 20:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 20:00	12	0.42	1.10	3.73	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 20:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-24 21:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 21:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-24 21:00	8			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-24 21:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 21:00	12	0.51	1.00	3.83	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 21:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-24 22:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-03-24 22:00	8			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-24 22:00	10			2.35	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 22:00	12	0.39	1.10	3.38	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-03-24 22:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2017-03-24 23:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-24 23:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 23:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-03-24 23:00	8			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-24 23:00	10			2.05	3.00	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)
2017-03-24 23:00	12	0.57	1.10	2.98	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-24 23:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2017-03-25 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-25 00:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 00:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-25 00:00	8			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-25 00:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2017-03-25 00:00	12	0.53	1.00	3.33	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-03-25 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2017-03-25 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-25 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 01:00	5			4.77	7.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.10
2017-03-25 01:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 01:00	10			3.80	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 01:00	12	0.45	1.00	4.00	6.00			0.00	0.00	20.90	20.90			0.02	0.10
2017-03-25 01:00	13			2.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.60
2017-03-25 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2017-03-25 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 02:00	5			4.60	6.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-03-25 02:00	8			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 02:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 02:00	12	0.41	1.00	3.92	5.00			0.00	0.00	20.90	20.90			0.05	0.20
2017-03-25 02:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-03-25 03:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.68	20.90				
2017-03-25 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 03:00	5			4.52	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-03-25 03:00	8			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 03:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 03:00	12	0.47	0.90	3.67	4.00			0.00	0.00	20.90	20.90			0.10	0.40
2017-03-25 03:00	13			2.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-03-25 04:00	1	0.02	0.40			0.00	0.00			20.59	20.60				

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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)
2017-03-25 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 04:00	5			4.02	6.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-03-25 04:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 04:00	10			2.78	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 04:00	12	0.49	1.00	2.77	3.00			0.00	0.00	20.90	20.90			0.06	0.40
2017-03-25 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-03-25 05:00	1	0.03	0.40			0.00	0.00			20.60	20.60				
2017-03-25 05:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 05:00	5			3.92	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-03-25 05:00	8			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 05:00	12	0.43	1.40	2.02	3.00			0.00	0.00	20.90	20.90			0.09	0.40
2017-03-25 05:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-03-25 06:00	1	0.02	0.30			0.00	0.00			20.60	20.60				
2017-03-25 06:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 06:00	5			3.80	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-25 06:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 06:00	12	0.36	0.90	2.02	3.00			0.00	0.00	20.90	20.90			0.14	0.40
2017-03-25 06:00	13			1.52	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-03-25 07:00	1	0.03	0.40			0.00	0.00			20.59	20.60				
2017-03-25 07:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 07:00	5			3.87	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-25 07:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 07:00	12	0.35	0.80	2.00	2.00			0.00	0.00	20.90	20.90			0.15	0.40
2017-03-25 07:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-03-25 08:00	1	0.03	0.60			0.00	0.00			20.60	20.60				
2017-03-25 08:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 08:00	5			3.88	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-25 08:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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)
2017-03-25 08:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 08:00	12	0.39	0.80	1.98	2.00			0.00	0.00	20.88	20.90			0.14	0.40
2017-03-25 08:00	13			1.37	3.00			0.00	0.00	20.89	20.90	0.00	0.00		
2017-03-25 09:00	1	0.02	0.30			0.00	0.00			20.59	20.60				
2017-03-25 09:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 09:00	5			3.75	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-25 09:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 09:00	12	0.47	1.00	2.00	2.00			0.00	0.00	20.68	20.70			0.06	0.40
2017-03-25 09:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00		
2017-03-25 10:00	1	0.05	0.40			0.00	0.00			20.61	20.70				
2017-03-25 10:00	2	0.00	0.00					0.00	0.00	20.89	20.90			0.00	0.00
2017-03-25 10:00	5			3.77	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-03-25 10:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 10:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 10:00	12	0.77	1.40	2.02	3.00			0.00	0.00	20.82	20.90			0.01	0.10
2017-03-25 10:00	13			1.52	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.70
2017-03-25 11:00	1	0.07	0.50			0.00	0.00			20.62	20.70				
2017-03-25 11:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 11:00	5			3.70	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-03-25 11:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 11:00	12	0.60	1.60	2.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 11:00	13			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2017-03-25 12:00	1	0.03	0.30			0.00	0.00			20.64	20.90				
2017-03-25 12:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 12:00	5			3.77	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-25 12:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 12:00	12	0.64	1.10	2.17	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 12:00	13			1.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40

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)
2017-03-25 13:00	1	0.05	0.30			0.00	0.00			20.60	20.70				
2017-03-25 13:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 13:00	5			3.75	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-25 13:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 13:00	12	0.60	1.20	2.77	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-03-25 13:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2017-03-25 14:00	1	0.09	0.40			0.00	0.00			20.59	20.60				
2017-03-25 14:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 14:00	5			3.98	5.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.10
2017-03-25 14:00	8			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 14:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 14:00	12	0.77	1.50	3.02	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 14:00	13			1.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.90
2017-03-25 15:00	1	0.05	0.40			0.00	0.00			20.67	20.70				
2017-03-25 15:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 15:00	5			3.92	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2017-03-25 15:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 15:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 15:00	12	0.64	1.20	3.10	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 15:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2017-03-25 16:00	1	0.07	0.50			0.00	0.00			20.66	20.90				
2017-03-25 16:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 16:00	5			3.83	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-03-25 16:00	8			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-25 16:00	10			2.55	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 16:00	12	0.82	1.30	3.62	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 16:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2017-03-25 17:00	1	0.04	0.30			0.00	0.00			20.90	20.90				
2017-03-25 17:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 17:00	5			3.82	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	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)
2017-03-25 17:00	8			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-25 17:00	10			2.72	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 17:00	12	0.63	1.90	3.58	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 17:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-25 18:00	1	0.01	0.40			0.00	0.00			20.90	20.90				
2017-03-25 18:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 18:00	5			4.27	6.00			0.00	0.00	20.74	20.90	0.00	0.00	0.01	0.10
2017-03-25 18:00	8			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 18:00	10			3.72	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 18:00	12	0.19	0.80	4.15	7.00			0.00	0.00	20.90	20.90			0.02	0.20
2017-03-25 18:00	13			2.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2017-03-25 19:00	1	0.03	0.30			0.00	0.00			20.90	20.90				
2017-03-25 19:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 19:00	5			4.82	6.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2017-03-25 19:00	8			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 19:00	10			3.68	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 19:00	12	0.27	0.70	3.78	7.00			0.00	0.00	20.90	20.90			0.11	0.40
2017-03-25 19:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	0.90
2017-03-25 20:00	1	0.05	0.60			0.00	0.00			20.80	20.90				
2017-03-25 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 20:00	5			4.02	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-03-25 20:00	8			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 20:00	10			2.37	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 20:00	12	0.41	1.10	2.48	4.00			0.00	0.00	20.90	20.90			0.13	0.40
2017-03-25 20:00	13			2.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.00
2017-03-25 21:00	1	0.03	0.30			0.00	0.00			20.59	20.60				
2017-03-25 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 21:00	5			3.87	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-25 21:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 21:00	12	0.40	0.90	1.98	4.00			0.00	0.00	20.90	20.90			0.15	0.40

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)
2017-03-25 21:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	0.90
2017-03-25 22:00	1	0.02	0.30			0.00	0.00			20.60	20.70				
2017-03-25 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 22:00	5			3.93	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-25 22:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 22:00	12	0.66	1.20	2.02	3.00			0.00	0.00	20.90	20.90			0.12	0.40
2017-03-25 22:00	13			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	0.80
2017-03-25 23:00	1	0.01	0.20			0.00	0.00			20.58	20.70				
2017-03-25 23:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 23:00	5			3.97	5.00			0.00	0.00	20.50	20.50	0.00	0.10	0.00	0.00
2017-03-25 23:00	8			0.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-25 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-25 23:00	12	0.52	1.20	1.98	2.00			0.00	0.00	20.90	20.90			0.10	0.40
2017-03-25 23:00	13			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.80
2017-03-26 00:00	1	0.02	0.30			0.00	0.00			20.55	20.60				
2017-03-26 00:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 00:00	5			4.08	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-26 00:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 00:00	12	0.51	1.10	2.10	4.00			0.00	0.00	20.90	20.90			0.07	0.40
2017-03-26 00:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2017-03-26 01:00	1	0.03	0.40			0.00	0.00			20.58	20.60				
2017-03-26 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 01:00	5			3.92	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-26 01:00	8			0.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 01:00	12	0.40	0.80	2.05	3.00			0.00	0.00	20.90	20.90			0.12	0.40
2017-03-26 01:00	13			1.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.50
2017-03-26 02:00	1	0.01	0.20			0.00	0.00			20.55	20.70				
2017-03-26 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-26 02:00	5			3.90	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-26 02:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 02:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 02:00	12	0.43	0.90	2.00	2.00			0.00	0.00	20.90	20.90			0.16	0.40
2017-03-26 02:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2017-03-26 03:00	1	0.02	0.20			0.00	0.00			20.52	20.60				
2017-03-26 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 03:00	5			3.85	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-26 03:00	8			1.03	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2017-03-26 03:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 03:00	12	0.45	1.00	1.98	2.00			0.00	0.00	20.70	20.90			0.19	0.40
2017-03-26 03:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2017-03-26 04:00	1	0.02	0.30			0.00	0.00			20.52	20.60				
2017-03-26 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 04:00	5			3.88	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-26 04:00	8			1.02	2.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2017-03-26 04:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 04:00	12	0.45	1.00	2.02	3.00			0.00	0.00	20.62	20.70			0.18	0.40
2017-03-26 04:00	13			1.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2017-03-26 05:00	1	0.02	0.30			0.00	0.00			20.50	20.60				
2017-03-26 05:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 05:00	5			3.95	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-26 05:00	8			0.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 05:00	12	0.39	0.90	2.02	3.00			0.00	0.00	20.62	20.70			0.21	0.40
2017-03-26 05:00	13			1.45	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2017-03-26 06:00	1	0.01	0.30			0.00	0.00			20.50	20.60				
2017-03-26 06:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 06:00	5			3.93	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-26 06:00	8			0.97	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-26 06:00	10			2.07	4.00	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)
2017-03-26 06:00	12	0.43	1.10	1.98	3.00			0.00	0.00	20.60	20.60			0.23	0.50
2017-03-26 06:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2017-03-26 07:00	1	0.01	0.10			0.00	0.00			20.47	20.50				
2017-03-26 07:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 07:00	5			3.78	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-26 07:00	8			0.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 07:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 07:00	12	0.37	0.80	2.00	2.00			0.00	0.00	20.60	20.60			0.27	0.50
2017-03-26 07:00	13			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.40
2017-03-26 08:00	1	0.02	0.20			0.00	0.00			20.47	20.60				
2017-03-26 08:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 08:00	5			3.90	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-26 08:00	8			0.88	1.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-03-26 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 08:00	12	0.46	1.00	2.00	2.00			0.00	0.00	20.60	20.60			0.21	0.50
2017-03-26 08:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.50
2017-03-26 09:00	1	0.02	0.30			0.00	0.00			20.51	20.60				
2017-03-26 09:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 09:00	5			3.83	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-26 09:00	8			0.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-26 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 09:00	12	0.63	1.40	1.98	2.00			0.00	0.00	20.61	20.70			0.18	0.40
2017-03-26 09:00	13			1.60	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2017-03-26 10:00	1	0.03	0.40			0.00	0.00			20.51	20.60				
2017-03-26 10:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 10:00	5			3.95	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-26 10:00	8			1.00	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-26 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 10:00	12	0.71	1.30	2.03	3.00			0.00	0.00	20.63	20.70			0.09	0.40
2017-03-26 10:00	13			1.80	3.00			0.00	0.00	20.69	20.90	0.00	0.00	0.36	0.70
2017-03-26 11:00	1	0.03	0.60			0.00	0.00			20.60	20.60				



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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)
2017-03-26 11:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 11:00	5			3.95	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-03-26 11:00	8			0.98	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-03-26 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 11:00	12	0.58	1.10	2.03	3.00			0.00	0.00	20.70	20.70			0.04	0.20
2017-03-26 11:00	13			1.82	3.00			0.00	0.00	20.64	20.90	0.00	0.00	0.22	0.30
2017-03-26 12:00	1	0.08	0.60			0.00	0.00			20.57	20.60				
2017-03-26 12:00	2	0.00	0.10					0.00	0.00	20.70	20.90			0.00	0.00
2017-03-26 12:00	5			4.02	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-03-26 12:00	8			1.02	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2017-03-26 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 12:00	12	0.72	1.20	2.10	4.00			0.00	0.00	20.69	20.70			0.03	0.20
2017-03-26 12:00	13			1.85	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.28	1.50
2017-03-26 13:00	1	0.04	0.30			0.00	0.00			20.62	20.70				
2017-03-26 13:00	2	0.00	0.00					0.00	0.00	20.64	20.70			0.00	0.00
2017-03-26 13:00	5			4.00	7.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-03-26 13:00	8			1.15	2.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2017-03-26 13:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 13:00	12	0.72	1.40	2.57	4.00			0.00	0.00	20.89	20.90			0.00	0.00
2017-03-26 13:00	13			1.90	4.00			0.00	0.00	20.89	20.90	0.00	0.00	0.04	0.10
2017-03-26 14:00	1	0.06	0.50			0.00	0.00			20.68	20.70				
2017-03-26 14:00	2	0.00	0.00					0.00	0.00	20.80	20.90			0.00	0.00
2017-03-26 14:00	5			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-26 14:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 14:00	10			2.23	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 14:00	12	0.65	1.40	3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 14:00	13			1.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-03-26 15:00	1	0.05	0.40			0.00	0.00			20.66	20.70				
2017-03-26 15:00	2	0.00	0.00					0.00	0.00	20.89	20.90			0.00	0.00
2017-03-26 15:00	5			3.82	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-03-26 15:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10

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)
2017-03-26 15:00	10			2.27	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 15:00	12	0.69	1.10	2.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 15:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2017-03-26 16:00	1	0.09	0.40			0.00	0.00			20.62	20.70				
2017-03-26 16:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 16:00	5			3.92	5.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-03-26 16:00	8			1.23	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-26 16:00	10			2.18	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 16:00	12	0.67	1.10	2.93	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 16:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-03-26 17:00	1	0.05	0.50			0.00	0.00			20.89	20.90				
2017-03-26 17:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 17:00	5			3.97	5.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.10
2017-03-26 17:00	8			1.22	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-03-26 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 17:00	12	0.76	1.40	3.42	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 17:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-26 18:00	1	0.05	0.40			0.00	0.00			20.90	20.90				
2017-03-26 18:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 18:00	5			3.92	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.10
2017-03-26 18:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 18:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 18:00	12	0.53	1.10	3.38	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 18:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 19:00	1	0.02	0.20			0.00	0.00			20.90	20.90				
2017-03-26 19:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 19:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 19:00	8			1.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 19:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 19:00	12	0.31	0.90	2.55	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2017-03-26 19:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2017-03-26 20:00	1	0.03	0.40			0.00	0.00			20.90	20.90				
2017-03-26 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 20:00	5			3.95	4.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.10
2017-03-26 20:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 20:00	12	0.38	0.90	2.00	2.00			0.00	0.00	20.90	20.90			0.07	0.40
2017-03-26 20:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2017-03-26 21:00	1	0.00	0.10			0.00	0.00			20.89	20.90				
2017-03-26 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 21:00	5			3.97	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2017-03-26 21:00	8			1.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 21:00	12	0.48	1.10	2.02	3.00			0.00	0.00	20.90	20.90			0.15	0.50
2017-03-26 21:00	13			1.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2017-03-26 22:00	1	0.04	0.40			0.00	0.00			20.60	20.60				
2017-03-26 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 22:00	5			3.92	5.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-03-26 22:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-03-26 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 22:00	12	0.58	1.20	2.00	2.00			0.00	0.00	20.90	20.90			0.14	0.40
2017-03-26 22:00	13			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2017-03-26 23:00	1	0.04	0.40			0.00	0.00			20.59	20.70				
2017-03-26 23:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 23:00	5			3.87	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-26 23:00	8			1.05	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2017-03-26 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-26 23:00	12	0.51	1.10	1.98	2.00			0.00	0.00	20.88	20.90			0.18	0.40
2017-03-26 23:00	13			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2017-03-27 00:00	1	0.02	0.20			0.00	0.00			20.55	20.70				
2017-03-27 00:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 00:00	5			3.90	5.00			0.00	0.00	20.51	20.70	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)
2017-03-27 00:00	8			0.98	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-27 00:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 00:00	12	0.53	1.10	1.98	2.00			0.00	0.00	20.61	20.70			0.24	0.50
2017-03-27 00:00	13			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-03-27 01:00	1	0.03	0.40			0.00	0.00			20.52	20.60				
2017-03-27 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 01:00	5			3.95	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-27 01:00	8			0.93	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-27 01:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 01:00	12	0.51	1.10	2.00	2.00			0.00	0.00	20.60	20.60			0.21	0.40
2017-03-27 01:00	13			1.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2017-03-27 02:00	1	0.03	0.50			0.00	0.00			20.52	20.60				
2017-03-27 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 02:00	5			3.95	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-27 02:00	8			1.02	3.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.10
2017-03-27 02:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 02:00	12	0.51	1.10	1.98	2.00			0.00	0.00	20.59	20.60			0.25	0.50
2017-03-27 02:00	13			1.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2017-03-27 03:00	1	0.03	0.30			0.00	0.00			20.50	20.60				
2017-03-27 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 03:00	5			3.93	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-27 03:00	8			0.90	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-03-27 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 03:00	12	0.49	1.10	2.02	3.00			0.00	0.00	20.57	20.60			0.27	0.50
2017-03-27 03:00	13			1.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2017-03-27 04:00	1	0.03	0.20			0.00	0.00			20.50	20.60				
2017-03-27 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 04:00	5			3.92	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-27 04:00	8			0.87	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-03-27 04:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 04:00	12	0.52	1.00	2.00	2.00			0.00	0.00	20.58	20.60			0.24	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-03-27 04:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.40
2017-03-27 05:00	1	0.04	0.40			0.00	0.00			20.50	20.60				
2017-03-27 05:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 05:00	5			3.95	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-03-27 05:00	8			0.92	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-27 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 05:00	12	0.55	1.10	1.97	2.00			0.00	0.00	20.60	20.60			0.19	0.40
2017-03-27 05:00	13			1.73	3.00			0.00	0.00	20.90	20.90	0.00	0.10	0.40	0.50
2017-03-27 06:00	1	0.03	0.70			0.00	0.00			20.50	20.60				
2017-03-27 06:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 06:00	5			4.05	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-03-27 06:00	8			1.07	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-03-27 06:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 06:00	12	0.59	1.00	2.22	4.00			0.00	0.00	20.58	20.60			0.18	0.40
2017-03-27 06:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2017-03-27 07:00	1	0.02	0.40			0.00	0.00			20.47	20.50				
2017-03-27 07:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 07:00	5			4.78	6.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-03-27 07:00	8			2.38	4.00			0.00	0.00	20.63	20.90	0.00	0.00	0.00	0.00
2017-03-27 07:00	10			3.77	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 07:00	12	0.52	1.10	3.60	5.00			0.00	0.00	20.59	20.60			0.24	0.40
2017-03-27 07:00	13			2.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	0.70
2017-03-27 08:00	1	0.01	0.10			0.00	0.00			20.45	20.50				
2017-03-27 08:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 08:00	5			4.97	6.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2017-03-27 08:00	8			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.40
2017-03-27 08:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-03-27 08:00	12	0.35	0.80	3.98	5.00			0.00	0.00	20.60	20.60			0.25	0.60
2017-03-27 08:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	0.90
2017-03-27 09:00	1	0.02	0.30			0.00	0.00			20.44	20.50				
2017-03-27 09:00	2	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)
2017-03-27 09:00	5			4.63	6.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2017-03-27 09:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-27 09:00	10			3.62	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 09:00	12	0.57	1.20	3.60	5.00			0.00	0.00	20.60	20.60			0.23	0.60
2017-03-27 09:00	13			2.42	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	1.70
2017-03-27 10:00	1	0.01	0.10			0.00	0.00			20.48	20.60				
2017-03-27 10:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 10:00	5			4.17	7.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2017-03-27 10:00	8			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-03-27 10:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 10:00	12	0.56	1.30	2.95	4.00			0.00	0.00	20.60	20.70			0.11	0.40
2017-03-27 10:00	13			2.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	1.80
2017-03-27 11:00	1	0.03	0.30			0.00	0.00			20.50	20.60				
2017-03-27 11:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 11:00	5			4.05	6.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-03-27 11:00	8			1.15	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2017-03-27 11:00	10			2.75	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-03-27 11:00	12	0.54	1.20	2.77	4.00			0.00	0.00	20.59	20.70			0.10	0.40
2017-03-27 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.20