

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)
2018-05-10 12:00	1							0.00	0.00	20.90	20.90				
2018-05-10 12:00	2	0.45	1.70			0.00	0.00	0.00	0.00	20.61	20.70			0.64	1.10
2018-05-10 12:00	5			3.75	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 12:00	8			1.12	3.00			0.00	0.00	20.54	20.70			0.10	1.60
2018-05-10 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2018-05-10 12:00	12	0.65	1.50	17.68	27.00			0.00	0.00	20.86	20.90				
2018-05-10 12:00	13			6.63	9.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2018-05-10 13:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 13:00	2	0.40	1.60			0.00	0.00	0.00	0.00	20.70	20.90			0.60	1.50
2018-05-10 13:00	5			3.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 13:00	8			2.78	3.00			0.00	0.00	20.69	20.90			0.09	1.60
2018-05-10 13:00	10			0.00	0.00	0.00	0.10	0.00	0.00	20.69	20.90			0.00	0.00
2018-05-10 13:00	12	0.55	1.20	26.13	31.00			0.00	0.00	20.90	20.90				
2018-05-10 13:00	13			9.23	14.00			0.00	0.00	20.70	20.90			0.00	0.00
2018-05-10 14:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-10 14:00	2	0.34	1.90			0.00	0.00	0.00	0.00	20.85	20.90			0.67	1.50
2018-05-10 14:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 14:00	8			3.25	4.00			0.00	0.00	20.90	20.90			0.16	2.00
2018-05-10 14:00	10			0.00	0.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 14:00	12	0.58	1.10	28.22	34.00			0.00	0.00	20.90	20.90				
2018-05-10 14:00	13			11.88	15.00			0.00	0.00	20.85	20.90			0.00	0.00
2018-05-10 15:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 15:00	2	0.54	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.10
2018-05-10 15:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 15:00	8			4.45	7.00			0.00	0.00	20.77	20.90			0.38	2.00
2018-05-10 15:00	10			0.00	0.00	0.01	0.10	0.00	0.00	20.77	20.90			0.00	0.00
2018-05-10 15:00	12	0.50	1.00	28.55	33.00			0.00	0.00	20.90	20.90				
2018-05-10 15:00	13			15.85	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 16:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 16:00	2	0.25	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.10
2018-05-10 16:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 16:00	8			4.00	6.00			0.00	0.00	20.86	20.90			0.12	1.60
2018-05-10 16:00	10			0.00	0.00	0.00	0.10	0.00	0.00	20.86	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)
2018-05-10 16:00	12	0.16	1.20	35.72	44.00			0.00	0.00	20.85	20.90				
2018-05-10 16:00	13			20.10	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 17:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 17:00	2	0.26	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.10
2018-05-10 17:00	5			3.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 17:00	8			1.47	2.00			0.00	0.00	20.90	20.90			0.03	0.40
2018-05-10 17:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 17:00	12	0.03	0.40	24.37	36.00			0.00	0.00	20.90	20.90				
2018-05-10 17:00	13			10.90	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 18:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 18:00	2	0.46	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.10
2018-05-10 18:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-05-10 18:00	8			1.15	4.00			0.00	0.00	20.90	20.90			0.03	0.40
2018-05-10 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 18:00	12	0.02	0.20	15.73	21.00			0.00	0.00	20.90	20.90				
2018-05-10 18:00	13			10.07	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 19:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 19:00	2	0.29	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.33	1.50
2018-05-10 19:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 19:00	8			1.05	2.00			0.00	0.00	20.90	20.90			0.02	0.40
2018-05-10 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 19:00	12	0.06	0.50	11.68	17.00			0.00	0.00	20.90	20.90				
2018-05-10 19:00	13			12.10	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 20:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 20:00	2	0.39	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.10
2018-05-10 20:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 20:00	8			1.12	3.00			0.00	0.00	20.74	20.90			0.01	0.40
2018-05-10 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.10
2018-05-10 20:00	12	0.09	0.70	8.45	11.00			0.00	0.00	20.90	20.90				
2018-05-10 20:00	13			6.90	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 21:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 21:00	2	0.34	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.70
2018-05-10 21:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2018-05-10 21:00	8			1.32	4.00			0.00	0.00	20.64	21.20			0.01	0.40
2018-05-10 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.64	21.20			0.00	0.00
2018-05-10 21:00	12	0.07	0.50	6.58	10.00			0.00	0.00	20.90	20.90				
2018-05-10 21:00	13			4.33	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 22:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 22:00	2	0.23	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2018-05-10 22:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 22:00	8			1.23	6.00			0.00	0.00	20.59	20.70			0.00	0.00
2018-05-10 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2018-05-10 22:00	12	0.03	0.30	5.20	6.00			0.00	0.00	20.90	20.90				
2018-05-10 22:00	13			3.47	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-10 23:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-10 23:00	2	0.32	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.70
2018-05-10 23:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-10 23:00	8			1.20	3.00			0.00	0.00	20.56	20.70			0.00	0.00
2018-05-10 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.10
2018-05-10 23:00	12	0.04	0.20	4.73	6.00			0.00	0.00	20.63	20.90				
2018-05-10 23:00	13			3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 00:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 00:00	2	0.21	1.70			0.00	0.00	0.00	0.00	20.83	20.90			0.01	0.30
2018-05-11 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 00:00	8			1.20	3.00			0.00	0.00	20.54	20.60			0.00	0.00
2018-05-11 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.10
2018-05-11 00:00	12	0.05	0.50	4.02	6.00			0.00	0.00	20.64	20.70				
2018-05-11 00:00	13			3.00	3.00			0.00	0.00	20.83	20.90			0.00	0.00
2018-05-11 01:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 01:00	2	0.31	1.70			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2018-05-11 01:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 01:00	8			1.35	3.00			0.00	0.00	20.52	20.60			0.00	0.00
2018-05-11 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.20
2018-05-11 01:00	12	0.04	0.40	3.97	6.00			0.00	0.00	20.63	20.70				
2018-05-11 01:00	13			2.55	4.00			0.00	0.00	20.68	20.90			0.00	0.00
2018-05-11 02:00	1					0.00	0.00	0.00	0.00	20.90	20.90				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-11 02:00	2	0.36	1.60			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2018-05-11 02:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 02:00	8			1.35	3.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-11 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2018-05-11 02:00	12	0.02	0.40	3.98	5.00			0.00	0.00	20.58	20.60				
2018-05-11 02:00	13			2.68	3.00			0.00	0.00	20.59	20.60			0.00	0.00
2018-05-11 03:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 03:00	2	0.31	1.60			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2018-05-11 03:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 03:00	8			1.53	3.00			0.00	0.00	20.46	20.60			0.00	0.00
2018-05-11 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.46	20.60			0.01	0.10
2018-05-11 03:00	12	0.03	0.20	3.92	5.00			0.00	0.00	20.54	20.60				
2018-05-11 03:00	13			2.73	3.00			0.00	0.00	20.60	20.60			0.00	0.00
2018-05-11 04:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 04:00	2	0.40	1.60			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2018-05-11 04:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 04:00	8			1.48	3.00			0.00	0.00	20.46	20.60			0.00	0.00
2018-05-11 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.46	20.60			0.01	0.10
2018-05-11 04:00	12	0.03	0.40	3.90	4.00			0.00	0.00	20.54	20.60				
2018-05-11 04:00	13			2.78	4.00			0.00	0.00	20.60	20.60			0.00	0.00
2018-05-11 05:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 05:00	2	0.26	1.90			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2018-05-11 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 05:00	8			1.08	2.00			0.00	0.00	20.47	20.60			0.00	0.00
2018-05-11 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.47	20.60			0.01	0.10
2018-05-11 05:00	12	0.08	0.40	3.93	5.00			0.00	0.00	20.55	20.60				
2018-05-11 05:00	13			2.75	4.00			0.00	0.00	20.60	20.60			0.00	0.00
2018-05-11 06:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 06:00	2	0.37	1.60			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2018-05-11 06:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 06:00	8			1.27	3.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-11 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.20
2018-05-11 06:00	12	0.22	0.80	3.82	5.00			0.00	0.00	20.52	20.60				

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2018-05-11 06:00	13			2.53	4.00			0.00	0.00	20.59	20.60			0.03	0.10
2018-05-11 07:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 07:00	2	0.29	1.90			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2018-05-11 07:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 07:00	8			1.25	3.00			0.00	0.00	20.44	20.50			0.00	0.00
2018-05-11 07:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.44	20.50			0.01	0.10
2018-05-11 07:00	12	0.15	0.50	3.98	5.00			0.00	0.00	20.55	20.60				
2018-05-11 07:00	13			2.63	3.00			0.00	0.00	20.53	20.60			0.00	0.10
2018-05-11 08:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 08:00	2	0.32	1.70			0.00	0.00	0.00	0.00	20.54	20.60			0.04	0.70
2018-05-11 08:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 08:00	8			1.25	3.00			0.00	0.00	20.48	20.60			0.00	0.00
2018-05-11 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.10
2018-05-11 08:00	12	0.20	0.80	4.10	6.00			0.00	0.00	20.57	20.60				
2018-05-11 08:00	13			2.90	3.00			0.00	0.00	20.54	20.60			0.00	0.00
2018-05-11 09:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 09:00	2	0.28	1.70			0.00	0.00	0.00	0.00	20.61	20.70			0.09	0.70
2018-05-11 09:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 09:00	8			1.08	3.00			0.00	0.00	20.47	20.60			0.00	0.00
2018-05-11 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2018-05-11 09:00	12	0.21	0.60	4.37	6.00			0.00	0.00	20.59	20.70				
2018-05-11 09:00	13			3.20	5.00			0.00	0.00	20.61	20.70			0.00	0.00
2018-05-11 10:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 10:00	2	0.36	2.00			0.00	0.00	0.00	0.00	20.60	20.70			0.19	1.10
2018-05-11 10:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 10:00	8			1.08	2.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-11 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2018-05-11 10:00	12	0.40	1.00	6.55	10.00			0.00	0.00	20.58	20.70				
2018-05-11 10:00	13			4.13	5.00			0.00	0.00	20.60	20.70			0.00	0.00
2018-05-11 11:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 11:00	2	0.41	1.90			0.00	0.00	0.00	0.00	20.65	20.70			0.13	0.70
2018-05-11 11:00	5			3.44	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 11:00	8			1.08	3.00			0.00	0.00	20.54	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)
2018-05-11 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2018-05-11 11:00	12	0.36	0.80	9.69	15.00			0.00	0.00	20.63	20.70				
2018-05-11 11:00	13			5.02	7.00			0.00	0.00	20.65	20.70			0.00	0.00
2018-05-11 12:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 12:00	2	0.37	1.50			0.00	0.00	0.00	0.00	20.62	20.70			0.25	0.70
2018-05-11 12:00	5			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 12:00	8			1.03	3.00			0.00	0.00	20.54	20.60			0.02	0.40
2018-05-11 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2018-05-11 12:00	12	0.42	0.80	13.37	18.00			0.00	0.00	20.89	20.90				
2018-05-11 12:00	13			6.49	10.00			0.00	0.00	20.62	20.70			0.00	0.00
2018-05-11 13:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 13:00	2	0.37	1.60			0.00	0.00	0.00	0.00	20.86	20.90			0.22	1.10
2018-05-11 13:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 13:00	8			1.00	2.00			0.00	0.00	20.74	20.90			0.04	0.80
2018-05-11 13:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2018-05-11 13:00	12	0.17	0.60	15.42	21.00			0.00	0.00	20.90	20.90				
2018-05-11 13:00	13			6.45	9.00			0.00	0.00	20.86	20.90			0.00	0.00
2018-05-11 14:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 14:00	2	0.31	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.50
2018-05-11 14:00	5			3.47	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 14:00	8			1.02	3.00			0.00	0.00	20.67	20.90			0.01	0.40
2018-05-11 14:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2018-05-11 14:00	12	0.19	0.80	9.48	13.00			0.00	0.00	20.90	20.90				
2018-05-11 14:00	13			4.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 15:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 15:00	2	0.41	1.50			0.00	0.00	0.00	0.00	20.72	20.90			0.40	1.10
2018-05-11 15:00	5			3.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 15:00	8			1.02	2.00			0.00	0.00	20.54	20.60			0.01	0.40
2018-05-11 15:00	10			0.00	0.00	0.00	0.10	0.00	0.00	20.54	20.60			0.00	0.00
2018-05-11 15:00	12	0.33	0.80	11.22	14.00			0.00	0.00	20.85	20.90				
2018-05-11 15:00	13			6.42	11.00			0.00	0.00	20.72	20.90			0.00	0.00
2018-05-11 16:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 16:00	2	0.63	1.70			0.00	0.00	0.00	0.00	20.84	20.90			0.59	1.10

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)
2018-05-11 16:00	5			3.55	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 16:00	8			1.02	2.00			0.00	0.00	20.54	20.70			0.03	0.40
2018-05-11 16:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2018-05-11 16:00	12	0.45	0.80	17.20	26.00			0.00	0.00	20.61	20.70				
2018-05-11 16:00	13			11.18	18.00			0.00	0.00	20.84	20.90			0.00	0.00
2018-05-11 17:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 17:00	2	0.58	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.10
2018-05-11 17:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 17:00	8			1.08	4.00			0.00	0.00	20.81	20.90			0.15	1.20
2018-05-11 17:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2018-05-11 17:00	12	0.26	0.80	22.87	30.00			0.00	0.00	20.67	20.70				
2018-05-11 17:00	13			16.43	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 18:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 18:00	2	0.39	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.10
2018-05-11 18:00	5			3.40	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 18:00	8			1.25	3.00			0.00	0.00	20.90	20.90			0.03	0.80
2018-05-11 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 18:00	12	0.07	0.60	20.67	28.00			0.00	0.00	20.89	20.90				
2018-05-11 18:00	13			15.62	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 19:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 19:00	2	0.30	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2018-05-11 19:00	5			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 19:00	8			1.03	2.00			0.00	0.00	20.90	20.90			0.02	0.40
2018-05-11 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 19:00	12	0.08	0.50	12.62	20.00			0.00	0.00	20.90	20.90				
2018-05-11 19:00	13			13.05	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 20:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 20:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2018-05-11 20:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 20:00	8			1.02	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 20:00	12	0.09	0.80	9.15	13.00			0.00	0.00	20.90	20.90				
2018-05-11 20:00	13			6.75	10.00			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)
2018-05-11 21:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 21:00	2	0.32	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.50
2018-05-11 21:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 21:00	8			1.22	3.00			0.00	0.00	20.67	20.90			0.01	0.40
2018-05-11 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2018-05-11 21:00	12	0.07	0.50	6.88	9.00			0.00	0.00	20.90	20.90				
2018-05-11 21:00	13			4.47	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 22:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 22:00	2	0.24	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-05-11 22:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 22:00	8			1.07	3.00			0.00	0.00	20.57	20.70			0.00	0.00
2018-05-11 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2018-05-11 22:00	12	0.10	0.70	4.90	8.00			0.00	0.00	20.90	20.90				
2018-05-11 22:00	13			3.50	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-11 23:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-11 23:00	2	0.23	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2018-05-11 23:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-11 23:00	8			1.22	3.00			0.00	0.00	20.54	20.70			0.01	0.40
2018-05-11 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2018-05-11 23:00	12	0.07	0.50	5.27	7.00			0.00	0.00	20.76	20.90				
2018-05-11 23:00	13			3.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-12 00:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 00:00	2	0.33	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2018-05-12 00:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 00:00	8			1.30	3.00			0.00	0.00	20.54	20.60			0.00	0.00
2018-05-12 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2018-05-12 00:00	12	0.05	0.40	4.27	6.00			0.00	0.00	20.61	20.70				
2018-05-12 00:00	13			3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-12 01:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 01:00	2	0.22	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2018-05-12 01:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 01:00	8			1.20	4.00			0.00	0.00	20.52	20.60			0.00	0.00
2018-05-12 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-12 01:00	12	0.06	0.40	4.05	6.00			0.00	0.00	20.66	20.70				
2018-05-12 01:00	13			3.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-12 02:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 02:00	2	0.27	1.60			0.00	0.00	0.00	0.00	20.88	20.90			0.02	0.30
2018-05-12 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 02:00	8			1.12	2.00			0.00	0.00	20.51	20.60			0.00	0.00
2018-05-12 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2018-05-12 02:00	12	0.04	0.60	3.90	4.00			0.00	0.00	20.64	20.70				
2018-05-12 02:00	13			3.05	4.00			0.00	0.00	20.88	20.90			0.00	0.00
2018-05-12 03:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 03:00	2	0.18	1.10			0.00	0.00	0.00	0.00	20.61	20.90			0.01	0.30
2018-05-12 03:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 03:00	8			1.18	3.00			0.00	0.00	20.52	20.60			0.00	0.00
2018-05-12 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-05-12 03:00	12	0.05	0.50	3.92	5.00			0.00	0.00	20.61	20.70				
2018-05-12 03:00	13			3.00	3.00			0.00	0.00	20.61	20.90			0.00	0.00
2018-05-12 04:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 04:00	2	0.23	1.50			0.00	0.00	0.00	0.00	20.81	20.90			0.03	0.30
2018-05-12 04:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 04:00	8			1.27	2.00			0.00	0.00	20.51	20.60			0.00	0.00
2018-05-12 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2018-05-12 04:00	12	0.01	0.30	3.85	5.00			0.00	0.00	20.60	20.60				
2018-05-12 04:00	13			2.97	3.00			0.00	0.00	20.81	20.90			0.00	0.00
2018-05-12 05:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 05:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2018-05-12 05:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 05:00	8			1.17	3.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-12 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2018-05-12 05:00	12	0.03	0.40	4.18	6.00			0.00	0.00	20.60	20.60				
2018-05-12 05:00	13			2.97	3.00			0.00	0.00	20.78	20.90			0.00	0.00
2018-05-12 06:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 06:00	2	0.30	1.20			0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2018-05-12 06:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-12 06:00	8			1.08	2.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-12 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2018-05-12 06:00	12	0.13	0.50	4.23	7.00			0.00	0.00	20.60	20.60				
2018-05-12 06:00	13			3.00	3.00			0.00	0.00	20.57	20.70			0.00	0.00
2018-05-12 07:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 07:00	2	0.59	1.90			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2018-05-12 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 07:00	8			1.37	3.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-12 07:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2018-05-12 07:00	12	0.18	0.70	3.90	5.00			0.00	0.00	20.57	20.60				
2018-05-12 07:00	13			2.98	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2018-05-12 08:00	1					0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-12 08:00	2	0.72	2.30			0.00	0.10	0.00	0.00	20.55	20.60				
2018-05-12 08:00	5			3.75	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 08:00	8			1.32	3.00			0.00	0.00	20.49	20.60			0.00	0.00
2018-05-12 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2018-05-12 08:00	12	0.17	0.70	4.05	7.00			0.00	0.00	20.60	20.70				
2018-05-12 08:00	13			3.00	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2018-05-12 09:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 09:00	2	0.82	2.00			0.00	0.00	0.00	0.00	20.59	20.60				
2018-05-12 09:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-05-12 09:00	8			1.12	2.00			0.00	0.00	20.46	20.50			0.01	0.40
2018-05-12 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.10
2018-05-12 09:00	12	0.29	0.70	5.03	8.00			0.00	0.00	20.55	20.60				
2018-05-12 09:00	13			3.48	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2018-05-12 10:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 10:00	2	0.45	1.50					0.00	0.00	20.62	20.70				
2018-05-12 10:00	5			3.67	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 10:00	8			1.10	2.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-12 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2018-05-12 10:00	12	0.30	0.80	6.65	13.00			0.00	0.00	20.60	20.70				
2018-05-12 10:00	13			4.20	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2018-05-12 11:00	1					0.00	0.00	0.00	0.00	20.90	20.90				

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)
2018-05-12 11:00	2	0.59	2.00					0.00	0.00	20.73	20.90				
2018-05-12 11:00	5			3.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 11:00	8			1.05	3.00			0.00	0.00	20.55	20.70			0.01	0.40
2018-05-12 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2018-05-12 11:00	12	0.32	0.90	9.30	12.00			0.00	0.00	20.66	20.70				
2018-05-12 11:00	13			4.97	6.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2018-05-12 12:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 12:00	2	0.58	1.60					0.00	0.00	20.61	20.70				
2018-05-12 12:00	5			3.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 12:00	8			1.02	3.00			0.00	0.00	20.52	20.60			0.02	0.80
2018-05-12 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-05-12 12:00	12	0.36	0.80	11.97	19.00			0.00	0.00	20.63	20.70				
2018-05-12 12:00	13			6.57	10.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2018-05-12 13:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 13:00	2	0.83	2.10					0.00	0.00	20.64	20.70				
2018-05-12 13:00	5			3.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 13:00	8			1.03	3.00			0.00	0.00	20.53	20.60			0.03	0.40
2018-05-12 13:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2018-05-12 13:00	12	0.46	0.90	17.95	29.00			0.00	0.00	20.65	20.70				
2018-05-12 13:00	13			8.55	11.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2018-05-12 14:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 14:00	2	0.76	2.40					0.00	0.00	20.81	20.90				
2018-05-12 14:00	5			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 14:00	8			1.10	4.00			0.00	0.00	20.57	20.70			0.09	1.20
2018-05-12 14:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2018-05-12 14:00	12	0.44	1.00	24.83	33.00			0.00	0.00	20.63	20.90				
2018-05-12 14:00	13			10.45	14.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2018-05-12 15:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 15:00	2	0.58	1.60					0.00	0.00	20.90	20.90				
2018-05-12 15:00	5			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 15:00	8			1.07	3.00			0.00	0.00	20.66	20.90			0.12	1.20
2018-05-12 15:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2018-05-12 15:00	12	0.35	0.80	25.10	34.00			0.00	0.00	20.90	20.90				

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)
2018-05-12 15:00	13			9.43	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 16:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 16:00	2	0.67	2.30					0.00	0.00	20.90	20.90				
2018-05-12 16:00	5			3.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 16:00	8			1.20	2.00			0.00	0.00	20.58	20.70			0.13	1.20
2018-05-12 16:00	10			0.00	0.00	0.00	0.10	0.00	0.00	20.58	20.70			0.00	0.00
2018-05-12 16:00	12	0.43	0.90	24.37	31.00			0.00	0.00	20.76	20.90				
2018-05-12 16:00	13			11.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 17:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 17:00	2	0.67	1.70					0.00	0.00	20.90	20.90				
2018-05-12 17:00	5			3.27	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 17:00	8			1.17	2.00			0.00	0.00	20.60	20.70			0.21	1.60
2018-05-12 17:00	10			0.00	0.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2018-05-12 17:00	12	0.31	0.80	25.03	28.00			0.00	0.00	20.68	20.70				
2018-05-12 17:00	13			15.53	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 18:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 18:00	2	0.61	2.80					0.00	0.00	20.90	20.90				
2018-05-12 18:00	5			3.48	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 18:00	8			1.10	4.00			0.00	0.00	20.90	20.90			0.07	1.20
2018-05-12 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-12 18:00	12	0.05	0.50	22.53	30.00			0.00	0.00	20.86	20.90				
2018-05-12 18:00	13			14.42	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 19:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 19:00	2	0.59	2.10					0.00	0.00	20.90	20.90				
2018-05-12 19:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 19:00	8			1.20	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-12 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2018-05-12 19:00	12	0.03	0.40	12.47	18.00			0.00	0.00	20.90	20.90				
2018-05-12 19:00	13			10.67	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 20:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 20:00	2	0.26	1.50					0.00	0.00	20.90	20.90				
2018-05-12 20:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 20:00	8			1.08	2.00			0.00	0.00	20.79	20.90			0.00	0.00

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)
2018-05-12 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2018-05-12 20:00	12	0.03	0.30	9.08	12.00			0.00	0.00	20.90	20.90				
2018-05-12 20:00	13			6.37	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 21:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 21:00	2	0.47	2.10					0.00	0.00	20.90	20.90				
2018-05-12 21:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 21:00	8			1.03	3.00			0.00	0.00	20.60	20.70			0.00	0.00
2018-05-12 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2018-05-12 21:00	12	0.10	0.70	6.72	8.00			0.00	0.00	20.90	20.90				
2018-05-12 21:00	13			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 22:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-12 22:00	2	0.52	2.00					0.00	0.00	20.90	20.90				
2018-05-12 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 22:00	8			1.15	3.00			0.00	0.00	20.56	20.70			0.00	0.00
2018-05-12 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2018-05-12 22:00	12	0.09	0.50	5.22	7.00			0.00	0.00	20.67	20.90				
2018-05-12 22:00	13			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 23:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-12 23:00	2	0.77	2.80					0.00	0.00	20.90	20.90				
2018-05-12 23:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-12 23:00	8			1.12	2.00			0.00	0.00	20.54	20.60			0.00	0.00
2018-05-12 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2018-05-12 23:00	12	0.07	0.50	5.10	6.00			0.00	0.00	20.62	20.70				
2018-05-12 23:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 00:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 00:00	2	0.55	1.90					0.00	0.00	20.81	20.90				
2018-05-13 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 00:00	8			1.35	3.00			0.00	0.00	20.52	20.60			0.01	0.40
2018-05-13 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-05-13 00:00	12	0.05	0.50	4.57	5.00			0.00	0.00	20.61	20.70				
2018-05-13 00:00	13			2.98	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.00
2018-05-13 01:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 01:00	2	0.36	1.70					0.00	0.00	20.58	20.70				

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)
2018-05-13 01:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 01:00	8			1.28	3.00			0.00	0.00	20.52	20.60			0.00	0.00
2018-05-13 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-05-13 01:00	12	0.06	0.60	4.12	5.00			0.00	0.00	20.64	20.70				
2018-05-13 01:00	13			2.88	3.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2018-05-13 02:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 02:00	2	0.58	1.90					0.00	0.00	20.53	20.60				
2018-05-13 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 02:00	8			1.32	3.00			0.00	0.00	20.51	20.60			0.00	0.00
2018-05-13 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2018-05-13 02:00	12	0.04	0.40	3.98	5.00			0.00	0.00	20.62	20.70				
2018-05-13 02:00	13			2.78	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2018-05-13 03:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 03:00	2	0.37	1.70					0.00	0.00	20.52	20.60				
2018-05-13 03:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 03:00	8			1.22	3.00			0.00	0.00	20.51	20.60			0.00	0.00
2018-05-13 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2018-05-13 03:00	12	0.04	0.50	3.95	5.00			0.00	0.00	20.60	20.60				
2018-05-13 03:00	13			2.75	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2018-05-13 04:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 04:00	2	0.43	1.70					0.00	0.00	20.54	20.60				
2018-05-13 04:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 04:00	8			1.35	4.00			0.00	0.00	20.52	20.60			0.00	0.00
2018-05-13 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2018-05-13 04:00	12	0.04	0.30	3.80	6.00			0.00	0.00	20.60	20.60				
2018-05-13 04:00	13			2.67	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2018-05-13 05:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 05:00	2	0.70	1.90					0.00	0.00	20.58	20.60				
2018-05-13 05:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 05:00	8			1.23	2.00			0.00	0.00	20.52	20.60			0.00	0.00
2018-05-13 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-05-13 05:00	12	0.03	0.20	3.82	4.00			0.00	0.00	20.60	20.60				
2018-05-13 05:00	13			2.77	4.00			0.00	0.00	20.59	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)
2018-05-13 06:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 06:00	2	0.46	1.60					0.00	0.00	20.56	20.60				
2018-05-13 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 06:00	8			1.22	3.00			0.00	0.00	20.51	20.60			0.00	0.00
2018-05-13 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-05-13 06:00	12	0.03	0.40	3.88	5.00			0.00	0.00	20.60	20.60				
2018-05-13 06:00	13			2.87	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2018-05-13 07:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 07:00	2	0.76	1.70					0.00	0.00	20.54	20.60				
2018-05-13 07:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 07:00	8			1.37	3.00			0.00	0.00	20.51	20.60			0.00	0.00
2018-05-13 07:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2018-05-13 07:00	12	0.15	0.80	3.93	5.00			0.00	0.00	20.57	20.60				
2018-05-13 07:00	13			2.90	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2018-05-13 08:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 08:00	2	0.47	1.50					0.00	0.00	20.60	20.60				
2018-05-13 08:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-05-13 08:00	8			1.15	4.00			0.00	0.00	20.47	20.50			0.00	0.00
2018-05-13 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2018-05-13 08:00	12	0.22	0.80	4.53	5.00			0.00	0.00	20.60	20.90				
2018-05-13 08:00	13			3.17	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2018-05-13 09:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 09:00	2	0.31	2.40					0.00	0.00	20.61	20.70			0.55	1.90
2018-05-13 09:00	5			3.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 09:00	8			1.07	2.00			0.00	0.00	20.45	20.50			0.00	0.00
2018-05-13 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2018-05-13 09:00	12	0.01	0.10	5.36	8.00			0.00	0.00	20.90	20.90			0.02	0.30
2018-05-13 09:00	13			4.32	9.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2018-05-13 10:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-13 10:00	2	0.25	2.00					0.00	0.00	20.61	20.70			0.73	1.10
2018-05-13 10:00	5			3.20	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-05-13 10:00	8			1.02	2.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-13 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	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)
2018-05-13 10:00	12	0.04	0.60	7.37	10.00			0.00	0.00	20.90	20.90			0.00	0.20
2018-05-13 10:00	13			5.29	8.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2018-05-13 11:00	1					0.00	0.10	0.00	0.00	20.90	20.90				
2018-05-13 11:00	2	0.30	1.90					0.00	0.00	20.61	20.70			0.76	1.50
2018-05-13 11:00	5			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 11:00	8			1.07	2.00			0.00	0.00	20.51	20.60			0.03	0.80
2018-05-13 11:00	10			0.00	0.00	0.00	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2018-05-13 11:00	12	0.02	0.20	11.63	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 11:00	13			7.02	10.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2018-05-13 12:00	1					0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 12:00	2	0.18	0.80					0.00	0.00	20.65	20.70			0.67	1.50
2018-05-13 12:00	5			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-05-13 12:00	8			1.07	2.00			0.00	0.00	20.59	20.70			0.03	1.20
2018-05-13 12:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2018-05-13 12:00	12	0.02	0.30	16.08	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 12:00	13			7.90	11.00			0.00	0.00	20.65	20.70	0.00	0.10	0.00	0.00
2018-05-13 13:00	1	0.49	1.60			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 13:00	2	0.25	1.60					0.00	0.00	20.75	20.90			0.98	1.90
2018-05-13 13:00	5			3.52	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 13:00	8			1.02	2.00			0.00	0.00	20.56	20.70			0.00	0.00
2018-05-13 13:00	10			0.00	0.00	0.00	0.10	0.00	0.00	20.56	20.70			0.00	0.00
2018-05-13 13:00	12	0.02	0.30	21.47	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 13:00	13			9.03	12.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2018-05-13 14:00	1	0.45	1.20			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 14:00	2	0.38	1.90					0.00	0.00	20.86	20.90			0.90	1.90
2018-05-13 14:00	5			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 14:00	8			1.43	4.00			0.00	0.00	20.59	20.70			0.03	0.80
2018-05-13 14:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2018-05-13 14:00	12	0.02	0.40	26.85	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 14:00	13			10.85	14.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2018-05-13 15:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 15:00	2	0.28	1.10					0.00	0.00	20.90	20.90			0.84	1.50
2018-05-13 15:00	5			3.62	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)
2018-05-13 15:00	8			2.08	3.00			0.00	0.00	20.55	20.60			0.10	1.60
2018-05-13 15:00	10			0.00	0.00	0.01	0.10	0.00	0.00	20.55	20.60			0.00	0.00
2018-05-13 15:00	12	0.07	0.40	24.65	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 15:00	13			13.20	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 16:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 16:00	2	0.20	1.00					0.00	0.00	20.90	20.90			0.89	1.50
2018-05-13 16:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2018-05-13 16:00	8			3.50	5.00			0.00	0.00	20.57	20.70			0.14	1.20
2018-05-13 16:00	10			0.00	0.00	0.01	0.10	0.00	0.00	20.57	20.70			0.00	0.00
2018-05-13 16:00	12	0.09	0.60	28.87	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 16:00	13			16.45	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 17:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 17:00	2	0.34	1.60					0.00	0.00	20.90	20.90			0.86	1.90
2018-05-13 17:00	5			3.65	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 17:00	8			3.92	5.00			0.00	0.00	20.58	20.60			0.16	1.60
2018-05-13 17:00	10			0.00	0.00	0.02	0.10	0.00	0.00	20.58	20.60			0.00	0.00
2018-05-13 17:00	12	0.02	0.50	32.62	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 17:00	13			22.07	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 18:00	1	0.21	1.10			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 18:00	2	0.15	1.20					0.00	0.00	20.90	20.90			0.73	1.50
2018-05-13 18:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 18:00	8			2.57	4.00			0.00	0.00	20.88	20.90			0.15	1.20
2018-05-13 18:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2018-05-13 18:00	12	0.00	0.00	35.28	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 18:00	13			20.52	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 19:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 19:00	2	0.13	1.00					0.00	0.00	20.90	20.90			0.47	1.50
2018-05-13 19:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 19:00	8			1.18	3.00			0.00	0.00	20.89	20.90			0.04	0.80
2018-05-13 19:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2018-05-13 19:00	12	0.00	0.00	21.45	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 19:00	13			17.23	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 20:00	1	0.22	1.40			0.00	0.00	0.00	0.00	20.90	20.90				

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2018-05-13 20:00	2	0.22	1.10					0.00	0.00	20.90	20.90			0.42	1.10
2018-05-13 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 20:00	8			1.05	3.00			0.00	0.00	20.75	20.90			0.00	0.00
2018-05-13 20:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2018-05-13 20:00	12	0.00	0.00	11.78	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 20:00	13			8.57	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 21:00	1	0.22	1.30			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 21:00	2	0.12	1.30					0.00	0.00	20.90	20.90			0.30	1.10
2018-05-13 21:00	5			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 21:00	8			1.07	2.00			0.00	0.00	20.63	20.90			0.00	0.00
2018-05-13 21:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2018-05-13 21:00	12	0.00	0.00	8.53	11.00			0.00	0.00	20.90	20.90			0.01	0.30
2018-05-13 21:00	13			4.80	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 22:00	1	0.20	1.30			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 22:00	2	0.17	1.10					0.00	0.00	20.90	20.90			0.16	0.70
2018-05-13 22:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 22:00	8			1.10	3.00			0.00	0.00	20.56	20.70			0.00	0.00
2018-05-13 22:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2018-05-13 22:00	12	0.00	0.00	7.23	9.00			0.00	0.00	20.90	20.90			0.01	0.20
2018-05-13 22:00	13			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 23:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-13 23:00	2	0.16	1.30					0.00	0.00	20.90	20.90			0.09	0.30
2018-05-13 23:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-13 23:00	8			1.23	3.00			0.00	0.00	20.52	20.60			0.00	0.00
2018-05-13 23:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-05-13 23:00	12	0.00	0.00	5.60	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-13 23:00	13			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 00:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 00:00	2	0.19	1.30					0.00	0.00	20.90	20.90			0.10	0.70
2018-05-14 00:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 00:00	8			1.23	3.00			0.00	0.00	20.52	20.60			0.00	0.00
2018-05-14 00:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2018-05-14 00:00	12	0.00	0.00	4.88	6.00			0.00	0.00	20.90	20.90			0.01	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)
2018-05-14 00:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 01:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 01:00	2	0.20	1.10					0.00	0.00	20.90	20.90			0.11	0.70
2018-05-14 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 01:00	8			1.12	3.00			0.00	0.00	20.51	20.60			0.00	0.00
2018-05-14 01:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-05-14 01:00	12	0.00	0.00	5.25	7.00			0.00	0.00	20.90	20.90			0.01	0.30
2018-05-14 01:00	13			2.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 02:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 02:00	2	0.15	1.50					0.00	0.00	20.90	20.90			0.10	0.70
2018-05-14 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 02:00	8			1.15	3.00			0.00	0.00	20.51	20.60			0.02	0.40
2018-05-14 02:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-05-14 02:00	12	0.00	0.00	4.87	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-14 02:00	13			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 03:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 03:00	2	0.21	1.70					0.00	0.00	20.90	20.90			0.06	0.70
2018-05-14 03:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 03:00	8			1.15	3.00			0.00	0.00	20.49	20.60			0.00	0.00
2018-05-14 03:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2018-05-14 03:00	12	0.00	0.00	4.35	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2018-05-14 03:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 04:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 04:00	2	0.11	1.10					0.00	0.00	20.73	20.90			0.03	0.30
2018-05-14 04:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 04:00	8			1.38	3.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-14 04:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2018-05-14 04:00	12	0.00	0.00	4.23	7.00			0.00	0.00	20.90	20.90			0.07	0.60
2018-05-14 04:00	13			3.00	3.00			0.00	0.00	20.72	20.90	0.00	0.00	0.00	0.00
2018-05-14 05:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 05:00	2	0.15	0.80					0.00	0.00	20.59	20.70			0.01	0.30
2018-05-14 05:00	5			3.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 05:00	8			1.28	3.00			0.00	0.00	20.51	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)
2018-05-14 05:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2018-05-14 05:00	12	0.00	0.00	4.05	6.00			0.00	0.00	20.90	20.90			0.04	0.30
2018-05-14 05:00	13			3.02	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2018-05-14 06:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 06:00	2	0.12	0.60					0.00	0.00	20.58	20.60			0.02	0.30
2018-05-14 06:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 06:00	8			1.30	3.00			0.00	0.00	20.50	20.60			0.00	0.00
2018-05-14 06:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2018-05-14 06:00	12	0.00	0.10	4.03	5.00			0.00	0.00	20.90	20.90			0.05	0.70
2018-05-14 06:00	13			3.02	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2018-05-14 07:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 07:00	2	0.18	1.10					0.00	0.00	20.56	20.60			0.06	0.70
2018-05-14 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 07:00	8			1.27	2.00			0.00	0.00	20.49	20.60			0.00	0.00
2018-05-14 07:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2018-05-14 07:00	12	0.01	0.20	4.08	6.00			0.00	0.00	20.90	20.90			0.01	0.40
2018-05-14 07:00	13			3.00	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2018-05-14 08:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 08:00	2	0.08	0.70					0.00	0.00	20.59	20.60			1.17	2.70
2018-05-14 08:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 08:00	8			1.22	5.00			0.00	0.00	20.45	20.50	0.00	0.10	0.00	0.00
2018-05-14 08:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2018-05-14 08:00	12	0.01	0.20	4.70	7.00			0.00	0.00	20.90	20.90			0.02	0.40
2018-05-14 08:00	13			3.80	7.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2018-05-14 09:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 09:00	2	0.09	0.90					0.00	0.00	20.60	20.70			1.49	2.70
2018-05-14 09:00	5			3.68	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 09:00	8			1.13	4.00			0.00	0.00	20.45	20.60	0.00	0.00	0.00	0.00
2018-05-14 09:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2018-05-14 09:00	12	0.01	0.50	6.27	9.00			0.00	0.00	20.90	20.90			0.00	0.10
2018-05-14 09:00	13			5.55	9.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2018-05-14 10:00	1	0.25	1.40			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 10:00	2	0.23	2.90					0.00	0.00	20.60	20.60			1.66	2.30

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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)
2018-05-14 10:00	5			3.20	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 10:00	8			0.95	2.00			0.00	0.00	20.51	20.60	0.00	0.00		
2018-05-14 10:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2018-05-14 10:00	12	0.03	0.30	8.82	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-14 10:00	13			6.57	9.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2018-05-14 11:00	1	0.43	1.30			0.00	0.00	0.00	0.00	20.90	20.90				
2018-05-14 11:00	2	0.12	1.20					0.00	0.00	20.65	20.70			1.11	2.30
2018-05-14 11:00	5			3.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2018-05-14 11:00	8			1.02	2.00			0.00	0.00	20.49	20.60	0.00	0.00		
2018-05-14 11:00	10			0.00	0.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2018-05-14 11:00	12	0.03	0.30	17.62	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2018-05-14 11:00	13			8.00	10.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2018-05-14 12:00	8			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00		