

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-20 12:00	1	0.16	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.48	2.20
2016-06-20 12:00	2	0.30	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 12:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.86	4.40
2016-06-20 12:00	8			8.58	12.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-06-20 12:00	10			5.18	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-06-20 12:00	12	0.04	0.40	21.55	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 12:00	13			8.90	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 13:00	1	0.14	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.72	4.40
2016-06-20 13:00	2	0.23	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	4.40
2016-06-20 13:00	8			8.74	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 13:00	10			5.81	7.00	0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-06-20 13:00	12	0.03	0.30	27.15	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 13:00	13			10.64	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 14:00	1	0.19	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.66	3.30
2016-06-20 14:00	2	0.26	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 14:00	5			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.71	4.40
2016-06-20 14:00	8			8.33	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 14:00	10			5.71	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 14:00	12	0.02	0.30	27.82	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 14:00	13			12.71	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 15:00	1	0.10	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.33	3.30
2016-06-20 15:00	2	0.56	6.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 15:00	5			4.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.44	3.30
2016-06-20 15:00	8			7.23	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 15:00	10			6.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 15:00	12	0.05	0.50	30.39	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 15:00	13			11.84	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 16:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-20 16:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 16:00	5			3.92	5.00			0.00	0.00	20.91	21.40	0.00	0.00	1.46	3.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-20 16:00	8			6.64	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-20 16:00	10			6.32	8.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-06-20 16:00	12	0.04	0.40	32.22	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 16:00	13			15.47	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 17:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-20 17:00	2	0.16	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 17:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.20
2016-06-20 17:00	8			7.31	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 17:00	10			6.73	8.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-06-20 17:00	12	0.00	0.10	34.51	41.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 17:00	13			20.14	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 18:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-20 18:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 18:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	3.30
2016-06-20 18:00	8			10.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 18:00	10			7.85	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 18:00	12	0.00	0.00	35.25	43.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 18:00	13			16.63	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 19:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	1.10
2016-06-20 19:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 19:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	2.20
2016-06-20 19:00	8			8.11	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 19:00	10			6.84	9.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-06-20 19:00	12	0.00	0.00	21.54	33.00			0.00	0.00	20.93	21.10			0.00	0.00
2016-06-20 19:00	13			10.39	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 20:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	1.10
2016-06-20 20:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 20:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	2.20
2016-06-20 20:00	8			7.09	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 20:00	10			5.64	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-06-20 20:00	12	0.00	0.00	11.89	17.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-06-20 20:00	13			6.86	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 21:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	1.10
2016-06-20 21:00	2	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 21:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	3.30
2016-06-20 21:00	8			5.72	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 21:00	10			5.17	7.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-06-20 21:00	12	0.00	0.00	9.89	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 21:00	13			4.76	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	3.30
2016-06-20 22:00	2	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 22:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	2.20
2016-06-20 22:00	8			6.35	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 22:00	10			4.82	7.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-06-20 22:00	12	0.00	0.00	8.49	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 22:00	13			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-20 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-20 23:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 23:00	5			5.06	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.10
2016-06-20 23:00	8			7.33	10.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-06-20 23:00	10			5.89	7.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-06-20 23:00	12	0.00	0.00	8.08	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-20 23:00	13			4.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 00:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	3.30
2016-06-21 00:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 00:00	5			4.41	6.00			0.00	0.00	20.95	21.40	0.00	0.00	0.00	0.00
2016-06-21 00:00	8			4.63	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.10
2016-06-21 00:00	10			3.89	5.00	0.00	0.00	0.00	0.00	20.53	20.90			0.00	0.00
2016-06-21 00:00	12	0.00	0.00	4.57	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 00:00	13			2.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.25	1.10
2016-06-21 01:00	2	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.53	2.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-21 01:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 01:00	8			3.90	4.00			0.00	0.00	20.60	20.60	0.00	0.00	0.01	0.10
2016-06-21 01:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-06-21 01:00	12	0.00	0.00	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 02:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.54	3.30
2016-06-21 02:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.32	3.00
2016-06-21 02:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 02:00	8			3.94	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.01	0.10
2016-06-21 02:00	10			3.34	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-06-21 02:00	12	0.00	0.00	3.91	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 02:00	13			2.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-21 03:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.63	3.30
2016-06-21 03:00	2	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.76	2.30
2016-06-21 03:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 03:00	8			4.05	6.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2016-06-21 03:00	10			2.97	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-06-21 03:00	12	0.00	0.00	3.88	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 03:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.47	2.20
2016-06-21 04:00	2	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			2.24	2.60
2016-06-21 04:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 04:00	8			4.31	7.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-06-21 04:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-06-21 04:00	12	0.00	0.00	3.69	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 04:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 05:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.20	1.10
2016-06-21 05:00	2	0.30	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.90	2.50
2016-06-21 05:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 05:00	8			5.45	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-06-21 05:00	10			3.15	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00

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2016-06-21 05:00	12	0.00	0.00	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 06:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	1.10
2016-06-21 06:00	2	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.75	2.30
2016-06-21 06:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 06:00	8			7.55	11.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-06-21 06:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-06-21 06:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 06:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 07:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.13	2.20
2016-06-21 07:00	2	0.40	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.36	1.10
2016-06-21 07:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 07:00	8			9.68	12.00			0.00	0.00	20.55	20.70	0.00	0.10	0.00	0.00
2016-06-21 07:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-06-21 07:00	12	0.00	0.00	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 07:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 08:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.10
2016-06-21 08:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 08:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 08:00	8			12.88	16.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-06-21 08:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-06-21 08:00	12	0.00	0.00	4.90	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 09:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 09:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 09:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 09:00	8			9.50	16.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-06-21 09:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-06-21 09:00	12	0.00	0.00	5.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 09:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 14:00	1	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-21 14:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.70
2016-06-21 14:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 14:00	8			8.97	13.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2016-06-21 14:00	10			4.19	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-21 14:00	12	0.85	1.60	9.71	15.00			0.00	0.00	20.90	20.90			0.09	2.20
2016-06-21 14:00	13			8.23	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-06-21 15:00	1	0.01	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2016-06-21 15:00	2	0.02	0.30					0.00	0.00	20.90	20.90			0.50	0.90
2016-06-21 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 15:00	8			10.95	15.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-06-21 15:00	10			5.46	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-06-21 15:00	12	0.00	0.00	24.63	32.00			0.00	0.00	20.93	21.20			0.25	2.20
2016-06-21 15:00	13			8.82	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-06-21 16:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.30	0.70
2016-06-21 16:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.90
2016-06-21 16:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 16:00	8			10.76	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 16:00	10			4.89	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-21 16:00	12	0.00	0.00	25.77	31.00			0.00	0.00	20.90	20.90			0.38	4.50
2016-06-21 16:00	13			12.19	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-06-21 17:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.56	0.70
2016-06-21 17:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-21 17:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-21 17:00	8			8.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 17:00	10			4.53	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 17:00	12	0.00	0.00	23.05	28.00			0.00	0.00	20.90	20.90			0.05	1.40
2016-06-21 17:00	13			16.03	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2016-06-21 18:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.40
2016-06-21 18:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 18:00	8			9.35	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-21 18:00	10			6.86	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-21 18:00	12	0.00	0.00	27.33	38.00			0.00	0.00	21.10	21.30			0.42	2.20
2016-06-21 18:00	13			17.06	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-21 19:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.68	0.90
2016-06-21 19:00	2	0.01	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.24	0.50
2016-06-21 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-21 19:00	8			9.11	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-21 19:00	10			5.89	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-21 19:00	12	0.00	0.00	15.46	23.00			0.00	0.00	21.12	21.20			0.77	3.70
2016-06-21 19:00	13			14.00	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 20:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.80
2016-06-21 20:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.74	1.20
2016-06-21 20:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-06-21 20:00	8			6.93	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 20:00	10			4.66	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-21 20:00	12	0.00	0.00	9.81	14.00			0.00	0.00	20.90	20.90			1.84	5.20
2016-06-21 20:00	13			8.17	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 21:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.56	0.80
2016-06-21 21:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			1.38	1.90
2016-06-21 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-06-21 21:00	8			6.21	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 21:00	10			4.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-21 21:00	12	0.00	0.00	7.61	9.00			0.00	0.00	20.90	20.90			2.93	5.20
2016-06-21 21:00	13			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-21 22:00	1	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.45	0.70
2016-06-21 22:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			2.06	2.40
2016-06-21 22:00	5			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-06-21 22:00	8			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 22:00	10			4.08	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-21 22:00	12	0.00	0.00	7.33	12.00			0.00	0.00	20.90	20.90			3.73	7.50
2016-06-21 22:00	13			3.11	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-21 23:00	1	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.50	0.70
2016-06-21 23:00	2	0.03	0.50					0.00	0.00	20.90	20.90			2.64	3.00
2016-06-21 23:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-06-21 23:00	8			6.28	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-21 23:00	10			4.06	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-06-21 23:00	12	0.00	0.00	6.27	7.00			0.00	0.00	20.90	20.90			4.68	6.80
2016-06-21 23:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-06-22 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2016-06-22 00:00	2	0.01	0.20					0.00	0.00	20.90	20.90			3.03	3.60
2016-06-22 00:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-06-22 00:00	8			5.86	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 00:00	10			3.84	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-22 00:00	12	0.00	0.00	5.57	7.00			0.00	0.00	20.90	20.90			3.58	4.50
2016-06-22 00:00	13			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-06-22 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.70
2016-06-22 01:00	2	0.00	0.10					0.00	0.00	20.90	20.90			5.60	7.50
2016-06-22 01:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.20
2016-06-22 01:00	8			5.81	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 01:00	10			3.89	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 01:00	12	0.00	0.00	5.16	8.00			0.00	0.00	20.90	20.90			3.71	4.50
2016-06-22 01:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.40
2016-06-22 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70
2016-06-22 02:00	2	0.02	0.30					0.00	0.00	20.90	20.90			7.09	7.70
2016-06-22 02:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.20
2016-06-22 02:00	8			5.79	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-22 02:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.82	20.90			0.01	0.10
2016-06-22 02:00	12	0.00	0.00	4.51	6.00			0.00	0.00	20.90	20.90			4.11	5.20
2016-06-22 02:00	13			2.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-06-22 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2016-06-22 03:00	2	0.02	0.20					0.00	0.00	20.90	20.90			5.74	6.50
2016-06-22 03:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.50



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-22 03:00	8			5.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 03:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2016-06-22 03:00	12	0.00	0.00	5.67	7.00			0.00	0.00	20.90	20.90			4.15	5.20
2016-06-22 03:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2016-06-22 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.70
2016-06-22 04:00	2	0.01	0.10					0.00	0.00	20.90	20.90			5.08	5.80
2016-06-22 04:00	5			4.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.50
2016-06-22 04:00	8			6.86	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-22 04:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2016-06-22 04:00	12	0.00	0.00	5.05	6.00			0.00	0.00	20.90	20.90			4.17	5.20
2016-06-22 04:00	13			2.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-06-22 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2016-06-22 05:00	2	0.02	0.20					0.00	0.00	20.90	20.90			4.54	5.40
2016-06-22 05:00	5			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.90
2016-06-22 05:00	8			7.68	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-22 05:00	10			3.61	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-06-22 05:00	12	0.00	0.00	4.61	7.00			0.00	0.00	20.90	20.90			3.64	6.80
2016-06-22 05:00	13			2.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-06-22 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2016-06-22 06:00	2	0.00	0.10					0.00	0.00	20.90	20.90			4.24	4.90
2016-06-22 06:00	5			4.14	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.50
2016-06-22 06:00	8			8.71	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 06:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.01	0.10
2016-06-22 06:00	12	0.00	0.00	4.78	7.00			0.00	0.00	20.90	20.90			3.45	4.50
2016-06-22 06:00	13			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-06-22 07:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2016-06-22 07:00	2	0.06	0.40					0.00	0.00	20.90	20.90			3.74	4.30
2016-06-22 07:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.20
2016-06-22 07:00	8			9.69	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 07:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2016-06-22 07:00	12	0.00	0.00	4.65	6.00			0.00	0.00	20.90	20.90			4.66	6.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-22 07:00	13			2.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-06-22 08:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2016-06-22 08:00	2	0.12	0.60					0.00	0.00	20.90	20.90			2.74	3.40
2016-06-22 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.20
2016-06-22 08:00	8			12.29	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 08:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2016-06-22 08:00	12	0.00	0.00	6.47	8.00			0.00	0.00	20.90	20.90			3.26	8.20
2016-06-22 08:00	13			2.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-22 09:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-06-22 09:00	2	0.03	0.30					0.00	0.00	20.90	20.90			1.54	2.70
2016-06-22 09:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.20
2016-06-22 09:00	8			12.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 09:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.10
2016-06-22 09:00	12	0.00	0.00	7.97	10.00			0.00	0.00	20.90	20.90			2.38	5.20
2016-06-22 09:00	13			3.66	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 10:00	1	0.05	0.50					0.00	0.00	20.90	20.90			0.36	0.50
2016-06-22 10:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.59	0.90
2016-06-22 10:00	5			3.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2016-06-22 10:00	8			11.82	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 10:00	10			4.21	6.00	0.00	0.00	0.00	0.00	20.80	20.90			0.01	0.10
2016-06-22 10:00	12	0.00	0.00	12.21	22.00			0.00	0.00	20.90	20.90			1.56	4.50
2016-06-22 10:00	13			5.47	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-22 11:00	1	0.06	0.40					0.00	0.00	20.90	20.90			0.14	0.40
2016-06-22 11:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.13	0.40
2016-06-22 11:00	5			3.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-06-22 11:00	8			11.95	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 11:00	10			5.37	8.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-06-22 11:00	12	0.00	0.00	26.00	33.00			0.00	0.00	20.90	20.90			0.68	2.90
2016-06-22 11:00	13			8.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-22 12:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-22 12:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-22 12:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.14	0.60
2016-06-22 12:00	8			9.53	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 12:00	10			5.73	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 12:00	12	0.00	0.00	31.14	39.00			0.00	0.00	20.90	20.90			0.64	2.90
2016-06-22 12:00	13			10.39	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 13:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-22 13:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 13:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2016-06-22 13:00	8			10.27	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 13:00	10			5.66	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 13:00	12	0.00	0.00	33.00	36.00			0.00	0.00	20.93	21.20			0.18	1.40
2016-06-22 13:00	13			12.88	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 14:00	1	0.17	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-22 14:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 14:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2016-06-22 14:00	8			9.84	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 14:00	10			6.15	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 14:00	12	0.00	0.00	29.98	37.00			0.00	0.00	20.90	20.90			0.09	2.20
2016-06-22 14:00	13			14.46	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 15:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-06-22 15:00	2	0.21	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 15:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-06-22 15:00	8			9.30	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 15:00	10			6.18	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 15:00	12	0.00	0.00	31.92	38.00			0.00	0.00	20.90	20.90			0.06	0.70
2016-06-22 15:00	13			16.55	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 16:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.60
2016-06-22 16:00	2	0.21	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 16:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-06-22 16:00	8			8.22	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-22 16:00	10			5.81	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-22 16:00	12	0.00	0.00	31.62	39.00			0.00	0.00	20.90	20.90			0.19	2.20
2016-06-22 16:00	13			20.30	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 17:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2016-06-22 17:00	2	0.20	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.30
2016-06-22 17:00	8			8.33	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 17:00	10			6.56	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 17:00	12	0.00	0.00	32.53	37.00			0.00	0.00	20.90	20.90			0.29	2.20
2016-06-22 17:00	13			23.39	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 18:00	1	0.10	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.70
2016-06-22 18:00	2	0.13	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 18:00	5			4.03	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.30
2016-06-22 18:00	8			9.32	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 18:00	10			7.53	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 18:00	12	0.00	0.00	33.82	42.00			0.00	0.00	20.91	21.10			0.19	2.20
2016-06-22 18:00	13			21.60	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 19:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2016-06-22 19:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-22 19:00	5			3.89	5.00			0.00	0.00	20.94	21.80	0.00	0.10	0.00	0.00
2016-06-22 19:00	8			7.97	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-22 19:00	10			6.69	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-22 19:00	12	0.00	0.00	25.21	33.00			0.00	0.00	20.90	20.90			0.87	3.70
2016-06-22 19:00	13			16.57	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-06-22 20:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2016-06-22 20:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.40
2016-06-22 20:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-06-22 20:00	8			7.56	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-06-22 20:00	10			6.21	8.00	0.00	0.00	0.00	0.00	20.92	21.30			0.00	0.10
2016-06-22 20:00	12	0.00	0.00	15.10	18.00			0.00	0.00	20.90	20.90			0.94	4.50
2016-06-22 20:00	13			11.38	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-22 21:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-22 21:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.90
2016-06-22 21:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-06-22 21:00	8			6.81	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 21:00	10			5.19	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-06-22 21:00	12	0.00	0.00	11.43	15.00			0.00	0.00	20.90	20.90			2.98	5.20
2016-06-22 21:00	13			7.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 22:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.70
2016-06-22 22:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.00
2016-06-22 22:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-06-22 22:00	8			6.13	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-06-22 22:00	10			4.67	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 22:00	12	0.00	0.00	10.08	12.00			0.00	0.00	20.90	20.90			3.21	5.20
2016-06-22 22:00	13			5.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 23:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.70
2016-06-22 23:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.40
2016-06-22 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2016-06-22 23:00	8			5.68	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-22 23:00	10			4.59	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-22 23:00	12	0.00	0.00	8.21	10.00			0.00	0.00	20.90	20.90			2.03	3.70
2016-06-22 23:00	13			4.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.70
2016-06-23 00:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.40	1.50
2016-06-23 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-06-23 00:00	8			5.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 00:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-06-23 00:00	12	0.00	0.00	8.13	10.00			0.00	0.00	20.90	20.90			2.16	5.20
2016-06-23 00:00	13			4.36	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 01:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.70
2016-06-23 01:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.61	1.90
2016-06-23 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2016-06-23 01:00	8			6.51	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-23 01:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.10
2016-06-23 01:00	12	0.00	0.00	8.26	11.00			0.00	0.00	20.90	20.90			2.48	5.20
2016-06-23 01:00	13			4.46	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 02:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2016-06-23 02:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.93	2.40
2016-06-23 02:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2016-06-23 02:00	8			6.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 02:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.10
2016-06-23 02:00	12	0.00	0.00	7.41	9.00			0.00	0.00	20.90	20.90			2.18	3.00
2016-06-23 02:00	13			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.70
2016-06-23 03:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.06	2.40
2016-06-23 03:00	5			4.06	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2016-06-23 03:00	8			6.83	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 03:00	10			4.06	6.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-06-23 03:00	12	0.00	0.00	6.35	8.00			0.00	0.00	20.90	20.90			2.39	5.20
2016-06-23 03:00	13			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-23 04:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2016-06-23 04:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			2.17	2.40
2016-06-23 04:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.15	0.90
2016-06-23 04:00	8			7.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-23 04:00	10			4.26	7.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-06-23 04:00	12	0.00	0.00	6.79	10.00			0.00	0.00	20.90	20.90			2.72	6.00
2016-06-23 04:00	13			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 05:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2016-06-23 05:00	2	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.72	1.90
2016-06-23 05:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.90
2016-06-23 05:00	8			7.34	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 05:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2016-06-23 05:00	12	0.00	0.00	7.82	10.00			0.00	0.00	20.90	20.90			5.92	6.80
2016-06-23 05:00	13			2.95	4.00			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)
2016-06-23 06:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2016-06-23 06:00	2	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.85	1.90
2016-06-23 06:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.20
2016-06-23 06:00	8			7.82	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 06:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2016-06-23 06:00	12	0.00	0.00	6.39	8.00			0.00	0.00	20.90	20.90			3.75	6.80
2016-06-23 06:00	13			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-06-23 07:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2016-06-23 07:00	2	0.27	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.89	2.00
2016-06-23 07:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.20
2016-06-23 07:00	8			9.54	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 07:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2016-06-23 07:00	12	0.00	0.00	6.74	8.00			0.00	0.00	20.90	20.90			2.57	7.50
2016-06-23 07:00	13			3.49	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 08:00	1	0.05	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2016-06-23 08:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.80	2.20
2016-06-23 08:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.50
2016-06-23 08:00	8			9.89	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 08:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2016-06-23 08:00	12	0.00	0.00	7.90	9.00			0.00	0.00	20.90	20.90			1.73	4.50
2016-06-23 08:00	13			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 09:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2016-06-23 09:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.50
2016-06-23 09:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.90
2016-06-23 09:00	8			9.38	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 09:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.65	20.90			0.01	0.10
2016-06-23 09:00	12	0.00	0.00	8.59	11.00			0.00	0.00	20.90	20.90			1.21	4.50
2016-06-23 09:00	13			4.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 10:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.70
2016-06-23 10:00	2	0.23	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.70
2016-06-23 10:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-06-23 10:00	8			9.16	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 10:00	10			4.31	7.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-06-23 10:00	12	0.00	0.00	15.00	25.00			0.00	0.00	20.90	20.90			0.89	4.50
2016-06-23 10:00	13			7.86	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-06-23 11:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2016-06-23 11:00	2	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 11:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-06-23 11:00	8			10.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 11:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-06-23 11:00	12	0.00	0.00	28.11	38.00			0.00	0.00	20.90	20.90			0.24	1.40
2016-06-23 11:00	13			10.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 12:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-06-23 12:00	2	0.25	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 12:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-06-23 12:00	8			8.55	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-06-23 12:00	10			6.19	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-06-23 12:00	12	0.00	0.00	33.03	38.00			0.00	0.00	20.90	20.90			0.19	2.20
2016-06-23 12:00	13			12.49	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10