

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)
2014-09-18 12:00	1	0.28	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.23	0.60
2014-09-18 12:00	2	0.55	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 12:00	7			15.46	22.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2014-09-18 12:00	8			21.55	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 12:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 12:00	12	0.00	0.00	3.87	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 12:00	13			2.24	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 13:00	1	0.22	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.09	0.60
2014-09-18 13:00	2	0.70	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-18 13:00	7			26.91	34.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2014-09-18 13:00	8			15.41	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-09-18 13:00	10			4.00	5.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 13:00	12	0.35	1.10	3.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 13:00	13			3.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-09-18 14:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2014-09-18 14:00	2	1.33	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-09-18 14:00	7			34.21	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 14:00	8			17.76	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-09-18 14:00	10			4.00	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 14:00	12	0.60	1.40	4.05	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 14:00	13			4.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 15:00	1	0.15	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.28	0.60
2014-09-18 15:00	2	1.34	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 15:00	7			27.10	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 15:00	8			16.26	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.04	0.20
2014-09-18 15:00	10			4.13	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 15:00	12	0.64	1.00	4.43	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 15:00	13			6.85	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-09-18 16:00	1	0.14	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.33	0.60
2014-09-18 16:00	2	1.39	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 16:00	7			23.35	29.00			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)
2014-09-18 16:00	8			13.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-09-18 16:00	10			4.42	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 16:00	12	0.61	1.00	3.90	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 16:00	13			8.85	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-09-18 17:00	1	0.07	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.38	1.00
2014-09-18 17:00	2	1.37	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-09-18 17:00	7			22.20	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 17:00	8			15.83	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-09-18 17:00	10			4.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 17:00	12	0.53	1.10	3.88	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 17:00	13			9.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 18:00	1	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.38	0.80
2014-09-18 18:00	2	1.33	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 18:00	7			19.00	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 18:00	8			19.49	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-09-18 18:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 18:00	12	0.46	0.80	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 18:00	13			4.54	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 19:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2014-09-18 19:00	2	1.34	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-09-18 19:00	7			14.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 19:00	8			22.95	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2014-09-18 19:00	10			4.05	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 19:00	12	0.62	1.10	3.32	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 19:00	13			2.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-09-18 20:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2014-09-18 20:00	2	1.46	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2014-09-18 20:00	7			13.53	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 20:00	8			19.49	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2014-09-18 20:00	10			4.08	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 20:00	12	0.71	1.20	3.53	20.00			0.00	0.00	20.90	20.90			0.00	0.00

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2014-09-18 20:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2014-09-18 21:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-09-18 21:00	2	1.59	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.30
2014-09-18 21:00	7			10.29	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 21:00	8			19.20	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2014-09-18 21:00	10			3.85	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 21:00	12	0.63	1.20	3.85	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2014-09-18 22:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-09-18 22:00	2	1.66	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2014-09-18 22:00	7			8.21	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 22:00	8			15.80	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.60
2014-09-18 22:00	10			3.71	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 22:00	12	0.75	1.40	4.10	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2014-09-18 23:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-09-18 23:00	2	1.70	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.60
2014-09-18 23:00	7			7.51	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-18 23:00	8			13.66	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2014-09-18 23:00	10			3.82	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 23:00	12	0.81	1.50	2.41	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-18 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.60
2014-09-19 00:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2014-09-19 00:00	2	1.71	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2014-09-19 00:00	7			7.16	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 00:00	8			12.24	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.80
2014-09-19 00:00	10			3.54	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 00:00	12	0.71	1.30	2.82	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2014-09-19 01:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2014-09-19 01:00	2	1.71	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-19 01:00	7			7.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 01:00	8			11.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.70
2014-09-19 01:00	10			3.43	4.00	0.01	0.10	0.00	0.00	20.77	20.90			0.00	0.00
2014-09-19 01:00	12	0.88	1.40	2.45	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2014-09-19 02:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-09-19 02:00	2	1.81	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2014-09-19 02:00	7			6.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 02:00	8			11.15	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.70
2014-09-19 02:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2014-09-19 02:00	12	0.72	1.30	2.53	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 02:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	0.70
2014-09-19 03:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-09-19 03:00	2	1.74	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70
2014-09-19 03:00	7			5.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 03:00	8			10.40	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2014-09-19 03:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2014-09-19 03:00	12	0.67	1.20	2.31	3.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-09-19 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.80
2014-09-19 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-09-19 04:00	2	1.78	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2014-09-19 04:00	7			5.42	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 04:00	8			9.86	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.53	0.70
2014-09-19 04:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2014-09-19 04:00	12	0.80	1.20	3.11	21.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-09-19 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.80
2014-09-19 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.60
2014-09-19 05:00	2	1.80	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.80
2014-09-19 05:00	7			5.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 05:00	8			9.29	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.54	0.80
2014-09-19 05:00	10			3.15	5.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00

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2014-09-19 05:00	12	0.73	1.20	2.49	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 05:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.80
2014-09-19 06:00	1	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-19 06:00	2	1.91	3.90			0.00	0.10	0.00	0.00	20.90	20.90			0.52	0.70
2014-09-19 06:00	7			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 06:00	8			9.21	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2014-09-19 06:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2014-09-19 06:00	12	0.85	1.90	2.39	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.80
2014-09-19 07:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-19 07:00	2	1.97	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2014-09-19 07:00	7			4.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 07:00	8			9.59	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.70
2014-09-19 07:00	10			3.05	4.00	0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2014-09-19 07:00	12	0.93	1.20	2.50	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 07:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	0.90
2014-09-19 08:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.60
2014-09-19 08:00	2	1.86	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2014-09-19 08:00	7			5.81	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 08:00	8			11.29	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80
2014-09-19 08:00	10			3.17	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2014-09-19 08:00	12	0.87	1.20	2.95	17.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-09-19 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.70
2014-09-19 09:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2014-09-19 09:00	2	1.79	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-19 09:00	7			8.11	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 09:00	8			13.47	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2014-09-19 09:00	10			3.64	4.00	0.01	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2014-09-19 09:00	12	0.86	1.40	3.18	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2014-09-19 10:00	1	0.25	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.40

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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)
2014-09-19 10:00	2	1.61	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-19 10:00	7			9.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 10:00	8			16.79	21.00			0.00	0.00	20.90	20.90	0.00	0.10	0.30	0.50
2014-09-19 10:00	10			3.56	5.00	0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2014-09-19 10:00	12	0.79	1.20	3.27	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 10:00	13			2.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-09-19 11:00	1	0.31	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.33	0.80
2014-09-19 11:00	2	1.38	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 11:00	7			17.21	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 11:00	8			16.36	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.40
2014-09-19 11:00	10			4.05	6.00	0.00	0.10	0.00	0.00	20.83	20.90			0.00	0.00
2014-09-19 11:00	12	0.72	1.20	3.26	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 11:00	13			3.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-09-19 12:00	1	0.26	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.30	0.60
2014-09-19 12:00	2	1.31	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 12:00	7			28.47	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 12:00	8			18.18	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2014-09-19 12:00	10			3.97	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 12:00	12	0.70	1.20	4.31	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 12:00	13			5.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-09-19 13:00	1	0.22	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.27	0.80
2014-09-19 13:00	2	1.36	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 13:00	7			35.85	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 13:00	8			17.18	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2014-09-19 13:00	10			4.26	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 13:00	12	0.64	1.10	3.79	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 13:00	13			5.69	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 14:00	1	0.16	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.34	1.00
2014-09-19 14:00	2	1.39	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 14:00	7			33.25	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 14:00	8			16.03	21.00			0.00	0.00	20.90	20.90	0.00	0.10	0.14	0.40

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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)
2014-09-19 14:00	10			4.29	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 14:00	12	0.69	1.10	4.95	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 14:00	13			6.47	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 15:00	1	0.08	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.42	1.20
2014-09-19 15:00	2	1.38	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-19 15:00	7			28.88	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 15:00	8			12.84	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-09-19 15:00	10			4.65	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 15:00	12	0.68	1.20	4.49	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 15:00	13			8.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-09-19 16:00	1	0.14	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.59	1.00
2014-09-19 16:00	2	1.35	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-19 16:00	7			24.32	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 16:00	8			11.26	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-09-19 16:00	10			5.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 16:00	12	0.59	1.10	4.62	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 16:00	13			9.89	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 17:00	1	0.14	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.68	1.00
2014-09-19 17:00	2	1.37	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-19 17:00	7			20.44	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 17:00	8			13.65	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-09-19 17:00	10			5.98	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 17:00	12	0.62	1.10	4.82	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 17:00	13			11.13	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-09-19 18:00	1	0.10	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.75	1.00
2014-09-19 18:00	2	1.33	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-09-19 18:00	7			15.92	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 18:00	8			17.36	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-09-19 18:00	10			5.42	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 18:00	12	0.68	1.20	5.00	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 18:00	13			6.38	10.00			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)
2014-09-19 19:00	1	0.19	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.75	1.30
2014-09-19 19:00	2	1.43	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-09-19 19:00	7			15.73	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 19:00	8			22.98	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2014-09-19 19:00	10			5.33	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 19:00	12	0.65	1.20	4.15	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 19:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-09-19 20:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.30
2014-09-19 20:00	2	1.52	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-09-19 20:00	7			11.50	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 20:00	8			18.72	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2014-09-19 20:00	10			4.50	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 20:00	12	0.67	1.30	3.92	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2014-09-19 21:00	1	0.14	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.51	0.80
2014-09-19 21:00	2	1.56	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-09-19 21:00	7			9.16	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 21:00	8			13.98	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2014-09-19 21:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 21:00	12	0.85	1.50	3.29	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 21:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2014-09-19 22:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.60
2014-09-19 22:00	2	1.60	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2014-09-19 22:00	7			9.54	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-19 22:00	8			15.83	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.70
2014-09-19 22:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 22:00	12	0.63	1.10	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2014-09-19 23:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.60
2014-09-19 23:00	2	1.52	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2014-09-19 23:00	7			9.20	11.00			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)
2014-09-19 23:00	8			13.63	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2014-09-19 23:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 23:00	12	0.56	0.90	2.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-19 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2014-09-20 00:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.80
2014-09-20 00:00	2	1.65	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2014-09-20 00:00	7			8.32	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 00:00	8			11.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2014-09-20 00:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 00:00	12	0.64	1.10	2.88	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.60
2014-09-20 01:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2014-09-20 01:00	2	1.64	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2014-09-20 01:00	7			7.89	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 01:00	8			11.27	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.60
2014-09-20 01:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 01:00	12	0.51	1.10	2.76	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 01:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.80
2014-09-20 02:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2014-09-20 02:00	2	1.60	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2014-09-20 02:00	7			7.53	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 02:00	8			10.92	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2014-09-20 02:00	10			3.67	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 02:00	12	0.55	0.90	3.27	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.80
2014-09-20 03:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60
2014-09-20 03:00	2	1.60	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2014-09-20 03:00	7			6.86	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 03:00	8			10.45	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.47	0.60
2014-09-20 03:00	10			3.41	6.00	0.01	0.10	0.00	0.00	20.80	20.90			0.00	0.00
2014-09-20 03:00	12	0.59	1.10	3.14	18.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-20 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	0.80
2014-09-20 04:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-09-20 04:00	2	1.53	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2014-09-20 04:00	7			6.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 04:00	8			9.72	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2014-09-20 04:00	10			3.35	5.00	0.01	0.10	0.00	0.00	20.65	20.70			0.00	0.00
2014-09-20 04:00	12	0.58	1.00	2.76	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 04:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	0.80
2014-09-20 05:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.60
2014-09-20 05:00	2	1.65	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2014-09-20 05:00	7			5.63	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 05:00	8			9.44	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.80
2014-09-20 05:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2014-09-20 05:00	12	0.58	1.10	2.69	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	0.80
2014-09-20 06:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-09-20 06:00	2	1.70	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.60
2014-09-20 06:00	7			5.24	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 06:00	8			9.11	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.80
2014-09-20 06:00	10			4.00	5.00	0.00	0.10	0.00	0.00	20.63	20.70			0.00	0.00
2014-09-20 06:00	12	0.69	1.20	3.36	25.00			0.00	0.00	20.90	20.90			0.03	0.10
2014-09-20 06:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.00
2014-09-20 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.60
2014-09-20 07:00	2	1.69	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2014-09-20 07:00	7			5.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 07:00	8			9.79	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.80
2014-09-20 07:00	10			3.76	5.00	0.01	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2014-09-20 07:00	12	0.73	1.40	2.75	3.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-09-20 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.00
2014-09-20 08:00	1	0.15	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.60
2014-09-20 08:00	2	1.75	2.30			0.00	0.10	0.00	0.00	20.90	20.90			0.10	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)
2014-09-20 08:00	7			7.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 08:00	8			11.45	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.54	0.70
2014-09-20 08:00	10			3.67	4.00	0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2014-09-20 08:00	12	1.22	22.70	2.95	4.00			0.00	0.00	20.90	20.90			0.13	0.20
2014-09-20 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.00
2014-09-20 09:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2014-09-20 09:00	2	1.57	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-20 09:00	7			8.42	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 09:00	8			12.15	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.70
2014-09-20 09:00	10			3.95	4.00	0.02	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2014-09-20 09:00	12	0.61	1.10	3.71	25.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-09-20 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	0.80
2014-09-20 10:00	1	0.16	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.51	1.00
2014-09-20 10:00	2	1.49	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 10:00	7			11.39	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 10:00	8			14.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70
2014-09-20 10:00	10			4.10	6.00	0.01	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2014-09-20 10:00	12	0.55	1.00	3.79	6.00			0.00	0.00	20.90	20.90			0.12	0.20
2014-09-20 10:00	13			2.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2014-09-20 11:00	1	0.31	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.64	1.50
2014-09-20 11:00	2	1.41	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 11:00	7			16.23	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 11:00	8			12.92	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2014-09-20 11:00	10			4.26	5.00	0.00	0.10	0.00	0.00	20.83	20.90			0.00	0.00
2014-09-20 11:00	12	0.59	1.10	4.35	24.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-09-20 11:00	13			3.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2014-09-20 12:00	1	0.32	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.54	0.80
2014-09-20 12:00	2	1.41	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 12:00	7			26.41	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 12:00	8			14.72	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.40	0.60
2014-09-20 12:00	10			4.29	5.00	0.00	0.00	0.00	0.00	20.76	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)
2014-09-20 12:00	12	0.76	1.20	5.36	25.00			0.00	0.00	20.90	20.90			0.06	0.10
2014-09-20 12:00	13			5.82	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2014-09-20 13:00	1	0.23	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.65	1.00
2014-09-20 13:00	2	1.41	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 13:00	7			37.27	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 13:00	8			14.27	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.60
2014-09-20 13:00	10			4.87	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 13:00	12	0.75	1.30	6.97	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 13:00	13			8.22	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2014-09-20 14:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.30
2014-09-20 14:00	2	1.27	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 14:00	7			33.87	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 14:00	8			14.46	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.60
2014-09-20 14:00	10			5.30	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 14:00	12	0.69	1.30	8.32	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 14:00	13			7.27	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2014-09-20 15:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.30
2014-09-20 15:00	2	1.31	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 15:00	7			29.69	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 15:00	8			16.18	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.60
2014-09-20 15:00	10			5.83	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 15:00	12	0.51	1.30	9.36	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 15:00	13			6.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2014-09-20 16:00	1	0.19	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.98	1.70
2014-09-20 16:00	2	1.41	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 16:00	7			29.19	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 16:00	8			13.58	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2014-09-20 16:00	10			5.54	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 16:00	12	0.47	0.90	9.05	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 16:00	13			8.38	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2014-09-20 17:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.13	2.10

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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)
2014-09-20 17:00	2	1.33	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 17:00	7			33.21	40.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 17:00	8			14.30	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2014-09-20 17:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 17:00	12	0.53	1.10	7.83	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 17:00	13			10.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-09-20 18:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.14	1.70
2014-09-20 18:00	2	1.23	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 18:00	7			28.24	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 18:00	8			17.05	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2014-09-20 18:00	10			5.81	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 18:00	12	0.41	0.90	8.32	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 18:00	13			6.81	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.20
2014-09-20 19:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.28	1.50
2014-09-20 19:00	2	1.36	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-09-20 19:00	7			23.76	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 19:00	8			18.54	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.60
2014-09-20 19:00	10			5.64	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 19:00	12	0.38	0.80	7.16	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 19:00	13			3.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2014-09-20 20:00	1	0.10	0.40			0.00	0.10	0.00	0.00	20.90	20.90			1.21	1.50
2014-09-20 20:00	2	1.33	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-09-20 20:00	7			20.51	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 20:00	8			16.70	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.46	0.60
2014-09-20 20:00	10			5.13	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 20:00	12	0.42	1.00	5.14	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 20:00	13			2.94	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2014-09-20 21:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.50
2014-09-20 21:00	2	1.38	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-20 21:00	7			14.73	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 21:00	8			14.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.70

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)
2014-09-20 21:00	10			4.68	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 21:00	12	0.55	1.30	4.76	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 21:00	13			2.41	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	0.60
2014-09-20 22:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.70
2014-09-20 22:00	2	1.44	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-20 22:00	7			15.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 22:00	8			15.16	18.00			0.00	0.00	20.90	20.90	0.00	0.10	0.44	0.60
2014-09-20 22:00	10			4.63	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 22:00	12	0.48	0.90	3.85	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 22:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	0.80
2014-09-20 23:00	1	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.98	1.90
2014-09-20 23:00	2	1.45	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-09-20 23:00	7			12.32	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-20 23:00	8			14.76	18.00			0.00	0.00	20.90	20.90	0.00	0.10	0.51	0.70
2014-09-20 23:00	10			4.64	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 23:00	12	0.43	1.00	4.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-20 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	0.80
2014-09-21 00:00	1	0.14	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.82	1.90
2014-09-21 00:00	2	1.44	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-09-21 00:00	7			11.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 00:00	8			13.03	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.70
2014-09-21 00:00	10			4.13	6.00	0.01	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2014-09-21 00:00	12	0.43	1.10	4.03	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 00:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.00
2014-09-21 01:00	1	0.19	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.74	1.20
2014-09-21 01:00	2	1.48	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-09-21 01:00	7			11.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 01:00	8			12.69	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	0.80
2014-09-21 01:00	10			4.05	5.00	0.00	0.10	0.00	0.00	20.65	20.70			0.00	0.00
2014-09-21 01:00	12	0.47	0.90	5.11	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	1.00

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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)
2014-09-21 02:00	1	0.10	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.71	1.00
2014-09-21 02:00	2	1.38	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-09-21 02:00	7			10.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 02:00	8			13.23	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	0.70
2014-09-21 02:00	10			3.92	4.00	0.01	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2014-09-21 02:00	12	0.53	1.10	3.81	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 02:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.00
2014-09-21 03:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.30
2014-09-21 03:00	2	1.45	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2014-09-21 03:00	7			10.31	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 03:00	8			12.77	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.54	0.80
2014-09-21 03:00	10			3.95	4.00	0.01	0.10	0.00	0.00	20.67	20.90			0.00	0.00
2014-09-21 03:00	12	0.49	1.10	3.50	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-09-21 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.00
2014-09-21 04:00	1	0.10	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.83	1.30
2014-09-21 04:00	2	1.38	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-09-21 04:00	7			10.26	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 04:00	8			12.05	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.58	0.80
2014-09-21 04:00	10			3.97	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 04:00	12	0.49	1.00	3.86	20.00			0.00	0.00	20.90	20.90			0.04	0.10
2014-09-21 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.00
2014-09-21 05:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.30
2014-09-21 05:00	2	1.36	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2014-09-21 05:00	7			9.84	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 05:00	8			12.00	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.52	0.70
2014-09-21 05:00	10			4.03	5.00	0.01	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2014-09-21 05:00	12	0.41	0.80	3.63	20.00			0.00	0.00	20.90	20.90			0.03	0.10
2014-09-21 05:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.00
2014-09-21 06:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.00
2014-09-21 06:00	2	1.41	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2014-09-21 06:00	7			9.56	11.00			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)
2014-09-21 06:00	8			15.89	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.70
2014-09-21 06:00	10			4.03	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 06:00	12	0.40	0.90	2.89	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.70
2014-09-21 07:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.20
2014-09-21 07:00	2	1.44	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2014-09-21 07:00	7			8.33	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 07:00	8			13.18	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.41	0.70
2014-09-21 07:00	10			3.64	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 07:00	12	0.42	0.80	2.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2014-09-21 08:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2014-09-21 08:00	2	1.57	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2014-09-21 08:00	7			8.38	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 08:00	8			11.92	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.60
2014-09-21 08:00	10			3.94	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 08:00	12	0.54	1.00	2.74	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 08:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.40
2014-09-21 09:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-09-21 09:00	2	1.57	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-21 09:00	7			9.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 09:00	8			12.47	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.37	0.50
2014-09-21 09:00	10			3.15	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 09:00	12	0.63	1.10	3.00	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 09:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2014-09-21 10:00	1	0.08	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.40
2014-09-21 10:00	2	1.42	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-09-21 10:00	7			9.43	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 10:00	8			15.20	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.60
2014-09-21 10:00	10			3.76	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 10:00	12	0.65	1.20	3.31	21.00			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)
2014-09-21 10:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-09-21 11:00	1	0.26	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.27	1.00
2014-09-21 11:00	2	1.34	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 11:00	7			15.23	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 11:00	8			14.12	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2014-09-21 11:00	10			4.00	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 11:00	12	0.63	1.20	3.41	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 11:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 12:00	1	0.21	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.28	0.60
2014-09-21 12:00	2	1.36	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 12:00	7			23.82	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 12:00	8			15.29	16.00			0.00	0.00	20.90	20.90	0.00	0.10	0.26	0.50
2014-09-21 12:00	10			3.87	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 12:00	12	0.65	1.20	3.97	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 12:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 13:00	1	0.12	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.26	0.60
2014-09-21 13:00	2	1.30	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-21 13:00	7			27.53	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 13:00	8			17.36	19.00			0.00	0.00	20.90	20.90	0.00	0.10	0.23	0.40
2014-09-21 13:00	10			4.08	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 13:00	12	0.58	1.10	3.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 13:00	13			3.51	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 14:00	1	0.14	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.60
2014-09-21 14:00	2	1.34	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2014-09-21 14:00	7			23.00	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 14:00	8			15.54	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.15	0.40
2014-09-21 14:00	10			4.22	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 14:00	12	0.61	1.10	4.73	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 14:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 15:00	1	0.10	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.26	0.60
2014-09-21 15:00	2	1.42	1.90			0.00	0.00	0.00	0.00	20.90	20.90			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)
2014-09-21 15:00	7			16.49	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 15:00	8			16.38	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2014-09-21 15:00	10			3.95	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 15:00	12	0.53	1.20	3.72	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 15:00	13			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 16:00	1	0.12	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.60
2014-09-21 16:00	2	1.28	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-09-21 16:00	7			14.43	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 16:00	8			15.64	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2014-09-21 16:00	10			4.09	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 16:00	12	0.59	1.40	3.57	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 16:00	13			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 17:00	1	0.12	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.38	1.00
2014-09-21 17:00	2	1.32	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-21 17:00	7			12.62	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 17:00	8			16.46	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2014-09-21 17:00	10			4.27	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 17:00	12	0.52	1.10	3.72	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 17:00	13			5.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 18:00	1	0.07	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.23	0.60
2014-09-21 18:00	2	1.37	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2014-09-21 18:00	7			10.13	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 18:00	8			15.88	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.40
2014-09-21 18:00	10			4.14	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 18:00	12	0.46	1.00	3.95	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 18:00	13			2.69	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 19:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2014-09-21 19:00	2	1.33	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2014-09-21 19:00	7			8.92	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 19:00	8			15.19	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2014-09-21 19:00	10			4.14	6.00	0.00	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)
2014-09-21 19:00	12	0.52	1.20	3.00	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-09-21 20:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.60
2014-09-21 20:00	2	1.48	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2014-09-21 20:00	7			8.26	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 20:00	8			13.41	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2014-09-21 20:00	10			3.59	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 20:00	12	0.50	1.10	2.80	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 20:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2014-09-21 21:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2014-09-21 21:00	2	1.61	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2014-09-21 21:00	7			7.37	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 21:00	8			10.44	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.40
2014-09-21 21:00	10			3.91	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 21:00	12	0.50	1.00	2.94	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2014-09-21 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-09-21 22:00	2	1.59	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.60
2014-09-21 22:00	7			6.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 22:00	8			8.45	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.70
2014-09-21 22:00	10			3.56	4.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 22:00	12	0.56	1.10	2.39	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2014-09-21 23:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-09-21 23:00	2	1.60	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2014-09-21 23:00	7			5.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-21 23:00	8			7.67	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.38	0.70
2014-09-21 23:00	10			3.31	4.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 23:00	12	0.59	0.90	2.71	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-21 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2014-09-22 00:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			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)
2014-09-22 00:00	2	1.56	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2014-09-22 00:00	7			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 00:00	8			6.97	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.37	0.50
2014-09-22 00:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2014-09-22 00:00	12	0.66	1.10	2.37	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2014-09-22 01:00	1	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2014-09-22 01:00	2	1.72	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2014-09-22 01:00	7			4.54	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 01:00	8			6.18	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2014-09-22 01:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2014-09-22 01:00	12	0.65	1.10	2.66	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	0.60
2014-09-22 02:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-22 02:00	2	1.64	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.70
2014-09-22 02:00	7			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 02:00	8			6.18	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.43	0.70
2014-09-22 02:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2014-09-22 02:00	12	0.64	1.20	2.19	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2014-09-22 03:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-22 03:00	2	1.73	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.80
2014-09-22 03:00	7			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 03:00	8			5.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.70
2014-09-22 03:00	10			3.00	4.00	0.00	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2014-09-22 03:00	12	0.72	1.20	2.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.60
2014-09-22 04:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 04:00	2	1.65	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.60	0.80
2014-09-22 04:00	7			4.19	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 04:00	8			5.46	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-22 04:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2014-09-22 04:00	12	0.74	1.30	2.66	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.60
2014-09-22 05:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 05:00	2	1.85	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2014-09-22 05:00	7			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 05:00	8			4.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.70
2014-09-22 05:00	10			2.92	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2014-09-22 05:00	12	0.72	1.50	2.26	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 05:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.60
2014-09-22 06:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-09-22 06:00	2	1.82	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.80
2014-09-22 06:00	7			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 06:00	8			5.03	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.50	0.70
2014-09-22 06:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2014-09-22 06:00	12	0.78	1.30	4.00	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 06:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	0.70
2014-09-22 07:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-09-22 07:00	2	1.78	2.20			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.80
2014-09-22 07:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 07:00	8			4.89	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.49	0.60
2014-09-22 07:00	10			2.94	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2014-09-22 07:00	12	0.82	1.20	2.29	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.70
2014-09-22 08:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2014-09-22 08:00	2	1.82	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.40	0.70
2014-09-22 08:00	7			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 08:00	8			5.13	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.47	0.70
2014-09-22 08:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2014-09-22 08:00	12	0.71	1.20	2.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-09-22 09:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2014-09-22 09:00	2	1.67	2.30			0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.30
2014-09-22 09:00	7			5.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 09:00	8			5.86	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.42	0.60
2014-09-22 09:00	10			2.94	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2014-09-22 09:00	12	0.76	1.20	2.71	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2014-09-22 10:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.60
2014-09-22 10:00	2	1.58	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-09-22 10:00	7			5.26	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 10:00	8			6.49	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2014-09-22 10:00	10			3.11	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2014-09-22 10:00	12	0.79	1.20	2.74	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 10:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2014-09-22 11:00	1	0.37	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.18	0.60
2014-09-22 11:00	2	1.43	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 11:00	7			9.43	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 11:00	8			8.02	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2014-09-22 11:00	10			3.22	4.00	0.01	0.10	0.00	0.00	20.63	20.70			0.00	0.00
2014-09-22 11:00	12	0.77	1.20	2.41	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 11:00	13			2.65	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 12:00	1	0.33	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.18	0.60
2014-09-22 12:00	2	1.40	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 12:00	7			16.28	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-09-22 12:00	8			9.74	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.24	0.40
2014-09-22 12:00	10			3.34	4.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2014-09-22 12:00	12	0.73	1.30	3.19	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-09-22 12:00	13			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20