

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)
2014-06-30 12:00	1	0.02	0.50					0.00	0.00	20.90	20.90			0.06	0.20
2014-06-30 12:00	2	0.18	0.70			0.03	0.10	0.00	0.00	20.70	20.70			0.00	0.00
2014-06-30 12:00	7			39.33	48.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 12:00	8			14.65	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 12:00	10			6.00	9.00	0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-30 12:00	12	0.45	1.10	13.36	36.00			0.00	0.00	20.55	20.60			0.00	0.00
2014-06-30 12:00	13			8.97	11.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2014-06-30 13:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.07	0.20
2014-06-30 13:00	2	0.16	0.50			0.03	0.20	0.00	0.00	20.70	20.70			0.00	0.00
2014-06-30 13:00	7			40.45	46.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-06-30 13:00	8			15.18	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 13:00	10			6.61	10.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-30 13:00	12	0.28	0.90	14.37	16.00			0.00	0.00	20.56	20.60			0.00	0.00
2014-06-30 13:00	13			10.23	12.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2014-06-30 14:00	1	0.05	0.20					0.00	0.00	19.93	20.90			0.05	0.10
2014-06-30 14:00	2					0.01	0.10	0.00	0.00	20.65	20.70			0.00	0.00
2014-06-30 14:00	7			43.49	49.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 14:00	8			15.23	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 14:00	10			6.56	9.00	0.02	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2014-06-30 14:00	12	0.32	0.70	13.56	17.00			0.00	0.00	20.54	20.60			0.00	0.00
2014-06-30 14:00	13			10.75	13.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2014-06-30 15:00	1	0.04	0.20					0.00	0.00	20.90	20.90			0.03	0.20
2014-06-30 15:00	2					0.03	0.20	0.00	0.00	20.65	20.70			0.00	0.00
2014-06-30 15:00	7			45.32	49.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 15:00	8			15.75	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-06-30 15:00	10			5.61	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-06-30 15:00	12	0.39	1.10	11.64	14.00			0.00	0.00	20.54	20.60			0.00	0.00
2014-06-30 15:00	13			10.67	14.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2014-06-30 16:00	1	0.04	0.30			0.01	0.20	0.00	0.00	20.90	20.90			0.13	0.40
2014-06-30 16:00	2					0.01	0.10	0.00	0.00	20.67	20.70			0.00	0.00
2014-06-30 16:00	7			43.46	46.00			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)
2014-06-30 16:00	8			13.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 16:00	10			5.70	7.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-30 16:00	12	0.56	1.10	13.13	18.00			0.00	0.00	20.47	20.60			0.00	0.00
2014-06-30 16:00	13			12.45	14.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2014-06-30 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-06-30 17:00	2	0.20	0.60			0.01	0.10	0.00	0.00	20.66	20.70			0.00	0.00
2014-06-30 17:00	7			41.46	48.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 17:00	8			12.41	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 17:00	10			6.05	9.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-30 17:00	12	0.58	1.10	15.32	19.00			0.00	0.00	20.36	20.40			0.00	0.00
2014-06-30 17:00	13			13.56	15.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.00
2014-06-30 18:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-06-30 18:00	2	0.16	0.60			0.01	0.10	0.00	0.00	20.67	20.70			0.00	0.00
2014-06-30 18:00	7			41.74	49.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 18:00	8			14.45	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 18:00	10			6.66	9.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-06-30 18:00	12	0.59	1.20	17.69	22.00			0.00	0.00	20.31	20.40			0.00	0.00
2014-06-30 18:00	13			13.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 19:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-06-30 19:00	2	0.16	0.50			0.01	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2014-06-30 19:00	7			39.89	45.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-06-30 19:00	8			16.18	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-06-30 19:00	10			6.43	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2014-06-30 19:00	12	0.27	0.90	18.72	24.00			0.00	0.00	20.42	20.50			0.00	0.00
2014-06-30 19:00	13			11.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 20:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-06-30 20:00	2	0.15	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-06-30 20:00	7			36.80	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 20:00	8			18.55	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-06-30 20:00	10			7.59	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2014-06-30 20:00	12	0.02	0.30	15.45	20.00			0.00	0.00	20.70	20.90			0.00	0.00

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2014-06-30 20:00	13			8.90	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-06-30 21:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-06-30 21:00	2	0.18	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2014-06-30 21:00	7			35.37	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 21:00	8			17.55	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-06-30 21:00	10			6.53	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2014-06-30 21:00	12	0.01	0.20	9.14	16.00			0.00	0.00	20.85	20.90			0.00	0.00
2014-06-30 21:00	13			5.54	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-06-30 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-06-30 22:00	2	0.27	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2014-06-30 22:00	7			30.73	35.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-06-30 22:00	8			17.26	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2014-06-30 22:00	10			5.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2014-06-30 22:00	12	0.04	0.40	5.76	8.00			0.00	0.00	20.68	20.70			0.00	0.00
2014-06-30 22:00	13			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-06-30 23:00	2	0.33	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2014-06-30 23:00	7			30.57	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-06-30 23:00	8			16.13	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2014-06-30 23:00	10			5.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.60
2014-06-30 23:00	12	0.08	0.50	4.46	6.00			0.00	0.00	20.78	20.90			0.00	0.00
2014-06-30 23:00	13			4.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2014-07-01 00:00	2	0.23	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2014-07-01 00:00	7			26.95	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 00:00	8			15.15	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-07-01 00:00	10			4.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2014-07-01 00:00	12	0.08	0.70	4.92	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 00:00	13			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-01 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-07-01 01:00	2	0.24	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-01 01:00	7			23.39	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 01:00	8			14.65	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2014-07-01 01:00	10			5.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2014-07-01 01:00	12	0.07	0.40	5.11	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 01:00	13			3.74	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-01 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2014-07-01 02:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2014-07-01 02:00	7			22.56	28.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-07-01 02:00	8			16.72	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-01 02:00	10			5.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-07-01 02:00	12	0.19	0.70	4.71	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 02:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-01 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2014-07-01 03:00	2	0.20	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.10
2014-07-01 03:00	7			23.92	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 03:00	8			17.47	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-01 03:00	10			4.65	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-07-01 03:00	12	0.25	1.00	4.22	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 03:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-07-01 04:00	2	0.29	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.09	0.20
2014-07-01 04:00	7			19.21	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 04:00	8			16.25	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-01 04:00	10			4.76	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2014-07-01 04:00	12	0.17	0.70	4.50	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 04:00	13			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-01 05:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-07-01 05:00	2	0.35	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2014-07-01 05:00	7			16.10	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 05:00	8			14.84	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-01 05:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30

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2014-07-01 05:00	12	0.18	0.90	3.97	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 05:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-01 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-07-01 06:00	2	0.35	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.09	0.10
2014-07-01 06:00	7			14.76	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 06:00	8			14.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-01 06:00	10			4.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2014-07-01 06:00	12	0.22	0.60	4.07	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 06:00	13			3.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-01 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-07-01 07:00	2	0.39	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.10
2014-07-01 07:00	7			15.50	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 07:00	8			15.82	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2014-07-01 07:00	10			5.26	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.70
2014-07-01 07:00	12	0.28	0.70	3.91	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 07:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 08:00	1	0.17	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2014-07-01 08:00	2	0.39	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.09	0.20
2014-07-01 08:00	7			15.97	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 08:00	8			20.00	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2014-07-01 08:00	10			5.36	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.28	0.70
2014-07-01 08:00	12	0.31	1.40	4.05	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 08:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-01 09:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2014-07-01 09:00	2	0.40	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.20
2014-07-01 09:00	7			16.15	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 09:00	8			15.08	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-07-01 09:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.76	20.90			0.29	0.60
2014-07-01 09:00	12	0.39	0.70	4.16	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 09:00	13			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	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)
2014-07-01 10:00	2	0.30	0.60			0.03	0.10	0.00	0.00	20.90	20.90			0.04	0.10
2014-07-01 10:00	7			19.72	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 10:00	8			15.42	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-07-01 10:00	10			4.58	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-07-01 10:00	12	0.42	0.80	4.17	5.00			0.00	0.00	20.88	20.90			0.00	0.00
2014-07-01 10:00	13			3.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 13:00	2	0.36	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2014-07-01 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 14:00	1	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 14:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-01 14:00	7			16.38	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 14:00	8			14.18	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 14:00	10			5.58	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 14:00	12	0.02	0.40	8.22	10.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-01 14:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 15:00	1	0.26	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 15:00	2	0.33	3.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-07-01 15:00	7			20.95	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 15:00	8			17.36	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 15:00	10			5.79	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 15:00	12	0.01	0.40	8.32	12.00			0.00	0.00	20.90	20.90			0.04	0.10
2014-07-01 15:00	13			4.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 16:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 16:00	2	0.33	1.80			0.01	0.10	0.00	0.00	20.90	20.90			0.09	0.40
2014-07-01 16:00	7			19.28	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 16:00	8			14.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 16:00	10			5.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 16:00	12	0.01	0.10	7.16	10.00			0.00	0.00	20.90	20.90			0.06	0.10
2014-07-01 16:00	13			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 17:00	1	0.04	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 17:00	2	0.40	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.06	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)
2014-07-01 17:00	7			18.43	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 17:00	8			13.23	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 17:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 17:00	12	0.01	0.20	6.33	8.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-07-01 17:00	13			4.54	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 18:00	1	0.05	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 18:00	2	0.25	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2014-07-01 18:00	7			19.62	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 18:00	8			12.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 18:00	10			4.90	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 18:00	12	0.01	0.20	7.59	31.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-01 18:00	13			4.62	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 19:00	1	0.06	0.30			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 19:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-07-01 19:00	7			18.89	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 19:00	8			11.29	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 19:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 19:00	12	0.01	0.30	6.65	9.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-01 19:00	13			4.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 20:00	1	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 20:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.28	0.70
2014-07-01 20:00	7			19.69	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 20:00	8			19.00	25.00			0.00	0.00	21.04	21.20	0.00	0.00	0.00	0.00
2014-07-01 20:00	10			5.89	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 20:00	12	0.00	0.00	5.87	8.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-07-01 20:00	13			3.44	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 21:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 21:00	2	0.25	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.43	0.70
2014-07-01 21:00	7			15.32	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 21:00	8			16.34	19.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2014-07-01 21:00	10			5.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-01 21:00	12	0.00	0.00	4.50	19.00			0.00	0.00	20.90	20.90			0.10	0.20
2014-07-01 21:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 22:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 22:00	2	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.90
2014-07-01 22:00	7			14.38	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 22:00	8			14.38	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 22:00	10			4.49	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 22:00	12	0.00	0.10	3.95	6.00			0.00	0.00	20.90	20.90			0.17	0.20
2014-07-01 22:00	13			2.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 23:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 23:00	2	0.32	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.67	1.00
2014-07-01 23:00	7			13.07	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 23:00	8			13.19	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-01 23:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-01 23:00	12	0.01	0.20	3.90	4.00			0.00	0.00	20.90	20.90			0.23	0.40
2014-07-01 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 00:00	1	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2014-07-02 00:00	2	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.00
2014-07-02 00:00	7			11.82	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 00:00	8			11.35	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 00:00	10			4.14	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 00:00	12	0.00	0.00	3.83	5.00			0.00	0.00	20.90	20.90			0.33	0.40
2014-07-02 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 01:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2014-07-02 01:00	2	0.38	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.81	1.00
2014-07-02 01:00	7			10.43	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 01:00	8			10.37	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 01:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 01:00	12	0.00	0.00	3.86	4.00			0.00	0.00	20.90	20.90			0.39	0.50
2014-07-02 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 02:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.11	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)
2014-07-02 02:00	2	0.38	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.85	1.40
2014-07-02 02:00	7			9.64	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 02:00	8			9.31	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 02:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 02:00	12	0.01	0.20	3.39	5.00			0.00	0.00	20.90	20.90			0.42	0.50
2014-07-02 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2014-07-02 03:00	2	0.33	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.84	1.20
2014-07-02 03:00	7			9.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 03:00	8			9.69	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 03:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 03:00	12	0.01	0.20	3.72	5.00			0.00	0.00	20.90	20.90			0.41	0.50
2014-07-02 03:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 04:00	2	0.37	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.79	1.00
2014-07-02 04:00	7			8.82	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 04:00	8			9.65	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 04:00	10			4.16	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 04:00	12	0.03	0.40	4.86	24.00			0.00	0.00	20.90	20.90			0.31	0.40
2014-07-02 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-02 05:00	2	0.42	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.76	1.00
2014-07-02 05:00	7			9.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 05:00	8			12.72	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 05:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 05:00	12	0.01	0.30	3.49	4.00			0.00	0.00	20.90	20.90			0.23	0.40
2014-07-02 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 06:00	2	0.40	1.20			0.01	0.10	0.00	0.00	20.98	21.50			0.88	1.20
2014-07-02 06:00	7			9.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 06:00	8			12.31	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2014-07-02 06:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 06:00	12	0.03	0.20	3.36	4.00			0.00	0.00	20.90	20.90			0.20	0.30
2014-07-02 06:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 07:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 07:00	2	0.36	1.00			0.01	0.10	0.00	0.00	20.91	21.30			0.82	1.20
2014-07-02 07:00	7			8.20	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 07:00	8			12.10	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 07:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 07:00	12	0.01	0.30	3.90	25.00			0.00	0.00	20.90	20.90			0.20	0.30
2014-07-02 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 08:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 08:00	2	0.44	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.76	1.20
2014-07-02 08:00	7			8.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 08:00	8			12.35	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 08:00	10			4.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 08:00	12	0.01	0.20	3.81	8.00			0.00	0.00	20.90	20.90			0.16	0.30
2014-07-02 08:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 09:00	1	0.06	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 09:00	2	0.37	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.70	1.00
2014-07-02 09:00	7			8.66	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 09:00	8			11.98	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 09:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 09:00	12	0.02	0.30	4.50	25.00			0.00	0.00	20.90	20.90			0.11	0.20
2014-07-02 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 10:00	1	0.06	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 10:00	2	0.43	1.70			0.02	0.10	0.00	0.00	20.90	20.90			0.51	0.90
2014-07-02 10:00	7			8.41	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 10:00	8			11.45	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 10:00	10			4.11	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 10:00	12	0.06	0.50	5.03	29.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-02 10:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-02 11:00	1	0.06	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 11:00	2	0.35	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.47	0.70
2014-07-02 11:00	7			8.83	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 11:00	8			14.65	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 11:00	10			4.18	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 11:00	12	0.02	0.30	4.95	8.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-02 11:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 12:00	1	0.05	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 12:00	2	0.29	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.47	0.70
2014-07-02 12:00	7			10.60	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 12:00	8			12.87	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 12:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 12:00	12	0.02	0.20	4.11	6.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-02 12:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 13:00	1	0.05	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 13:00	2	0.27	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.40	0.50
2014-07-02 13:00	7			11.88	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 13:00	8			15.73	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 13:00	10			4.55	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 13:00	12	0.03	0.60	4.34	20.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-02 13:00	13			2.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 14:00	1	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 14:00	2	0.38	2.20			0.00	0.10	0.00	0.00	20.90	20.90			0.36	0.50
2014-07-02 14:00	7			12.71	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 14:00	8			15.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 14:00	10			4.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 14:00	12	0.01	0.10	3.92	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-02 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 15:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 15:00	2	0.43	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.37	0.50
2014-07-02 15:00	7			13.50	16.00			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)
2014-07-02 15:00	8			15.31	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 15:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 15:00	12	0.02	0.70	4.32	16.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-02 15:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 16:00	1	0.00	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 16:00	2	0.22	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.28	0.50
2014-07-02 16:00	7			13.55	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 16:00	8			10.90	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 16:00	10			4.27	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 16:00	12	0.01	0.10	4.21	10.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-02 16:00	13			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 17:00	1	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 17:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.70
2014-07-02 17:00	7			11.49	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 17:00	8			10.85	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 17:00	10			4.34	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 17:00	12	0.03	0.30	4.08	6.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-02 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 18:00	2	0.38	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.48	0.90
2014-07-02 18:00	7			10.16	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 18:00	8			11.50	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 18:00	10			4.31	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 18:00	12	0.00	0.10	3.92	7.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-02 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 19:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.90
2014-07-02 19:00	7			9.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 19:00	8			12.90	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 19:00	10			4.13	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 19:00	12	0.01	0.20	3.98	5.00			0.00	0.00	20.90	20.90			0.10	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)
2014-07-02 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 20:00	2	0.29	0.70			0.00	0.10	0.00	0.00	20.96	21.50			0.84	1.00
2014-07-02 20:00	7			8.74	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 20:00	8			10.97	13.00			0.00	0.00	20.97	21.20	0.00	0.00	0.00	0.00
2014-07-02 20:00	10			4.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 20:00	12	0.01	0.20	3.75	5.00			0.00	0.00	20.90	20.90			0.14	0.20
2014-07-02 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 21:00	2	0.36	0.80			0.00	0.10	0.00	0.00	21.18	21.50			0.91	1.20
2014-07-02 21:00	7			8.18	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 21:00	8			11.38	13.00			0.00	0.00	21.01	21.30	0.00	0.00	0.00	0.00
2014-07-02 21:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 21:00	12	0.00	0.00	3.45	5.00			0.00	0.00	23.22	29.20			0.17	0.20
2014-07-02 21:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.98	25.50			0.00	0.00
2014-07-02 22:00	2	0.37	0.70			0.02	0.10	0.00	0.00	21.07	21.50			0.99	1.20
2014-07-02 22:00	7			7.23	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 22:00	8			9.33	10.00			0.00	0.00	20.92	21.10	0.00	0.00	0.00	0.00
2014-07-02 22:00	10			3.83	4.00	0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2014-07-02 22:00	12	0.01	0.20	3.16	6.00			0.00	0.00	22.69	24.90			0.20	0.30
2014-07-02 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.16	22.30			0.00	0.00
2014-07-02 23:00	2	0.41	1.00			0.01	0.10	0.46	3.10	20.90	20.90			1.12	1.40
2014-07-02 23:00	7			6.11	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-02 23:00	8			8.22	11.00			0.00	0.00	20.91	21.10	0.00	0.00	0.01	0.30
2014-07-02 23:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-02 23:00	12	0.00	0.00	3.42	17.00			0.00	0.00	21.36	22.60			0.24	0.40
2014-07-02 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.95	22.40			0.00	0.00
2014-07-03 00:00	2	0.41	1.00			0.01	0.10	3.16	3.30	21.06	21.50			1.16	1.40

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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)
2014-07-03 00:00	7			5.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 00:00	8			7.93	9.00			0.00	0.00	20.96	21.20	0.00	0.00	0.00	0.00
2014-07-03 00:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 00:00	12	0.03	0.30	3.64	20.00			0.00	0.00	21.25	21.90			0.33	0.40
2014-07-03 00:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-03 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 01:00	2	0.47	1.00			0.02	0.10	3.20	3.30	20.93	21.30			1.29	1.50
2014-07-03 01:00	7			5.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 01:00	8			7.36	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 01:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 01:00	12	0.05	0.50	3.28	11.00			0.00	0.00	20.94	21.70			0.34	0.40
2014-07-03 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-03 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.94	21.50			0.00	0.00
2014-07-03 02:00	2	0.38	1.00			0.01	0.10	3.23	3.30	20.93	21.30			1.26	1.70
2014-07-03 02:00	7			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 02:00	8			7.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 02:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 02:00	12	0.02	0.20	3.64	19.00			0.00	0.00	20.90	20.90			0.31	0.40
2014-07-03 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.99	21.80			0.00	0.00
2014-07-03 03:00	2	0.43	1.00			0.01	0.10	3.30	3.30	20.94	21.60			1.29	1.70
2014-07-03 03:00	7			5.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 03:00	8			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 03:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 03:00	12	0.03	0.50	3.31	8.00			0.00	0.00	21.01	22.00			0.38	0.40
2014-07-03 03:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-03 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.06	22.10			0.00	0.00
2014-07-03 04:00	2	0.43	1.20			0.01	0.10	3.36	3.40	20.95	21.40			1.33	1.50
2014-07-03 04:00	7			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 04:00	8			7.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 04:00	10			3.90	5.00	0.00	0.00	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)
2014-07-03 04:00	12	0.03	0.30	3.48	18.00			0.00	0.00	21.15	22.40			0.40	0.50
2014-07-03 04:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2014-07-03 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.04	22.20			0.00	0.00
2014-07-03 05:00	2	0.40	0.80			0.01	0.10	3.50	3.60	21.00	21.50			1.47	2.00
2014-07-03 05:00	7			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 05:00	8			6.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 05:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 05:00	12	0.02	0.20	3.21	5.00			0.00	0.00	21.33	22.40			0.46	0.50
2014-07-03 05:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2014-07-03 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	21.02	22.50			0.00	0.00
2014-07-03 06:00	2	0.57	2.30			0.03	0.10	3.55	3.70	20.91	21.20			1.43	2.00
2014-07-03 06:00	7			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 06:00	8			6.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 06:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 06:00	12	0.08	0.50	3.58	21.00			0.00	0.00	21.03	21.80			0.50	0.50
2014-07-03 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.50
2014-07-03 07:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 07:00	2	0.53	1.10			0.03	0.10	3.17	3.40	20.90	20.90			1.22	1.70
2014-07-03 07:00	7			4.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 07:00	8			6.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 07:00	10			3.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 07:00	12	0.04	0.30	3.18	16.00			0.00	0.00	20.90	20.90			0.41	0.50
2014-07-03 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-03 08:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2014-07-03 08:00	2	0.50	1.10			0.03	0.10	2.52	2.80	20.90	20.90			0.83	1.20
2014-07-03 08:00	7			5.49	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 08:00	8			7.66	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 08:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2014-07-03 08:00	12	0.08	0.40	3.58	6.00			0.00	0.00	20.56	20.90			0.37	0.50
2014-07-03 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 09:00	1	0.05	0.80			0.00	0.00	0.00	0.00	20.58	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)
2014-07-03 09:00	2	0.38	0.80			0.03	0.10	2.01	2.20	20.90	20.90			0.60	0.90
2014-07-03 09:00	7			6.73	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 09:00	8			9.51	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 09:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2014-07-03 09:00	12	0.06	0.40	4.57	21.00			0.00	0.00	20.87	20.90			0.22	0.40
2014-07-03 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 10:00	1	0.08	1.20			0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2014-07-03 10:00	2	0.31	0.90			0.00	0.10	1.72	1.90	20.90	20.90			0.47	0.70
2014-07-03 10:00	7			7.84	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 10:00	8			10.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 10:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 10:00	12	0.08	0.50	5.54	26.00			0.00	0.00	20.90	20.90			0.13	0.20
2014-07-03 10:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 11:00	1	0.19	1.20			0.00	0.10	0.00	0.00	20.80	20.90			0.00	0.00
2014-07-03 11:00	2	0.41	0.80			0.01	0.10	1.38	1.60	20.90	20.90			0.31	0.50
2014-07-03 11:00	7			8.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 11:00	8			11.43	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 11:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 11:00	12	0.04	0.50	5.13	7.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-03 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 12:00	1	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 12:00	2	0.34	1.30			0.01	0.10	0.34	1.30	20.90	20.90			0.32	0.70
2014-07-03 12:00	7			10.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 12:00	8			13.75	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-03 12:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-03 12:00	12	0.04	0.80	5.25	21.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-03 12:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00