

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)
2014-07-17 12:00	1	0.45	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 12:00	2	0.04	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2014-07-17 12:00	7			11.26	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2014-07-17 12:00	8			13.39	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2014-07-17 12:00	10			6.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2014-07-17 12:00	12	0.03	0.40	8.36	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 12:00	13			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-07-17 13:00	1	0.46	2.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 13:00	2	0.06	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-17 13:00	7			11.90	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-17 13:00	8			13.97	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-07-17 13:00	10			5.21	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2014-07-17 13:00	12	0.01	0.20	6.66	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-07-17 13:00	13			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-07-17 14:00	1	0.57	1.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 14:00	2	0.06	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-17 14:00	7			15.22	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-17 14:00	8			13.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-07-17 14:00	10			5.74	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2014-07-17 14:00	12	0.01	0.30	5.53	8.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-17 14:00	13			5.76	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-07-17 15:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 15:00	2	0.06	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 15:00	7			15.98	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-17 15:00	8			12.82	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-07-17 15:00	10			6.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-07-17 15:00	12	0.03	0.40	5.53	24.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-17 15:00	13			7.95	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-07-17 16:00	1	0.36	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 16:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2014-07-17 16:00	7			13.21	15.00			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)
2014-07-17 16:00	8			10.47	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-07-17 16:00	10			5.35	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-07-17 16:00	12	0.04	0.30	4.67	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-17 16:00	13			5.76	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-07-17 17:00	1	0.35	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 17:00	2	0.08	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.30
2014-07-17 17:00	7			12.21	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-17 17:00	8			10.50	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2014-07-17 17:00	10			5.60	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2014-07-17 17:00	12	0.02	0.30	4.95	9.00			0.00	0.00	20.90	20.90			0.04	0.10
2014-07-17 17:00	13			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2014-07-17 18:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 18:00	2	0.06	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.14	0.60
2014-07-17 18:00	7			11.10	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-17 18:00	8			10.98	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-07-17 18:00	10			4.95	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-07-17 18:00	12	0.02	0.30	4.58	20.00			0.00	0.00	20.90	20.90			0.08	0.10
2014-07-17 18:00	13			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2014-07-17 19:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 19:00	2	0.07	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.15	1.00
2014-07-17 19:00	7			9.93	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-17 19:00	8			8.98	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2014-07-17 19:00	10			5.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2014-07-17 19:00	12	0.01	0.10	4.44	21.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-17 19:00	13			2.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2014-07-17 20:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 20:00	2	0.07	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.37	1.00
2014-07-17 20:00	7			11.64	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-17 20:00	8			9.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2014-07-17 20:00	10			5.17	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2014-07-17 20:00	12	0.02	0.20	4.48	21.00			0.00	0.00	20.90	20.90			0.10	0.10

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2014-07-17 20:00	13			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.60
2014-07-17 21:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 21:00	2	0.15	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.59	1.00
2014-07-17 21:00	7			9.85	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-17 21:00	8			7.83	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.70
2014-07-17 21:00	10			4.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2014-07-17 21:00	12	0.01	0.20	3.83	5.00			0.00	0.00	20.90	20.90			0.13	0.30
2014-07-17 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2014-07-17 22:00	1	0.49	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 22:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.70
2014-07-17 22:00	7			9.29	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-17 22:00	8			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2014-07-17 22:00	10			4.23	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-07-17 22:00	12	0.05	0.30	4.03	20.00			0.00	0.00	20.90	20.90			0.19	0.30
2014-07-17 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.80
2014-07-17 23:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-17 23:00	2	0.19	0.70			0.01	0.10	0.00	0.00	20.90	20.90			1.14	1.70
2014-07-17 23:00	7			8.29	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-07-17 23:00	8			7.38	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.70
2014-07-17 23:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-07-17 23:00	12	0.06	0.40	3.58	5.00			0.00	0.00	20.90	20.90			0.23	0.30
2014-07-17 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	0.80
2014-07-18 00:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 00:00	2	0.30	1.00			0.00	0.10	0.00	0.00	20.90	20.90			1.05	1.70
2014-07-18 00:00	7			7.53	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.10
2014-07-18 00:00	8			7.74	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2014-07-18 00:00	10			4.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.70
2014-07-18 00:00	12	0.18	0.60	4.15	22.00			0.00	0.00	20.90	20.90			0.34	0.50
2014-07-18 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.00
2014-07-18 01:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 01:00	2	0.24	0.70			0.01	0.10	0.00	0.00	20.90	20.90			1.02	1.70

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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)
2014-07-18 01:00	7			7.79	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.20
2014-07-18 01:00	8			7.00	8.00			0.00	0.00	20.75	20.90	0.00	0.00	0.29	0.50
2014-07-18 01:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.80
2014-07-18 01:00	12	0.16	0.50	3.28	4.00			0.00	0.00	20.90	20.90			0.28	0.40
2014-07-18 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	1.20
2014-07-18 02:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 02:00	2	0.22	0.70			0.00	0.10	0.00	0.00	20.90	20.90			1.15	1.70
2014-07-18 02:00	7			7.34	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.10
2014-07-18 02:00	8			6.78	8.00			0.00	0.00	20.63	20.70	0.00	0.00	0.28	0.70
2014-07-18 02:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2014-07-18 02:00	12	0.12	0.50	3.31	4.00			0.00	0.00	20.90	20.90			0.29	0.40
2014-07-18 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.20
2014-07-18 03:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 03:00	2	0.25	0.90			0.00	0.10	0.00	0.00	20.90	20.90			1.15	1.70
2014-07-18 03:00	7			6.63	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.10
2014-07-18 03:00	8			6.10	7.00			0.00	0.00	20.60	20.70	0.00	0.00	0.31	0.50
2014-07-18 03:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2014-07-18 03:00	12	0.11	0.50	3.61	4.00			0.00	0.00	20.90	20.90			0.33	0.40
2014-07-18 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.00
2014-07-18 04:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-18 04:00	2	0.22	0.70			0.00	0.10	0.00	0.00	20.90	20.90			1.28	2.10
2014-07-18 04:00	7			6.31	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.11	0.20
2014-07-18 04:00	8			6.11	7.00			0.00	0.00	20.60	20.60	0.00	0.00	0.27	0.50
2014-07-18 04:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2014-07-18 04:00	12	0.08	0.50	3.45	5.00			0.00	0.00	20.90	20.90			0.33	0.50
2014-07-18 04:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.00
2014-07-18 05:00	1	0.26	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-18 05:00	2	0.26	0.80			0.00	0.10	0.00	0.00	20.90	20.90			1.31	2.10
2014-07-18 05:00	7			5.93	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.10
2014-07-18 05:00	8			6.24	8.00			0.00	0.00	20.60	20.70	0.00	0.00	0.22	0.40
2014-07-18 05:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30

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2014-07-18 05:00	12	0.08	0.40	4.23	19.00			0.00	0.00	20.90	20.90			0.33	0.50
2014-07-18 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.00
2014-07-18 06:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2014-07-18 06:00	2	0.48	2.20			0.01	0.10	0.00	0.00	20.88	20.90			1.26	2.10
2014-07-18 06:00	7			6.05	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.10
2014-07-18 06:00	8			6.31	8.00			0.00	0.00	20.60	20.70	0.00	0.00	0.20	0.30
2014-07-18 06:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2014-07-18 06:00	12	0.10	0.40	3.37	6.00			0.00	0.00	20.90	20.90			0.36	0.50
2014-07-18 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.20
2014-07-18 07:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2014-07-18 07:00	2	0.36	1.20			0.01	0.10	0.00	0.00	20.61	20.70			0.95	1.70
2014-07-18 07:00	7			5.95	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.08	0.10
2014-07-18 07:00	8			7.21	8.00			0.00	0.00	20.63	20.70	0.00	0.00	0.19	0.40
2014-07-18 07:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-07-18 07:00	12	0.16	0.50	3.70	6.00			0.00	0.00	20.90	20.90			0.35	0.50
2014-07-18 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.00
2014-07-18 08:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 08:00	2	0.17	0.50			0.01	0.10	0.00	0.00	20.68	20.90			0.31	1.00
2014-07-18 08:00	7			6.74	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-07-18 08:00	8			6.88	8.00			0.00	0.00	20.63	20.70	0.00	0.00	0.16	0.50
2014-07-18 08:00	10			4.32	6.00	0.00	0.00	0.00	0.00	20.85	20.90			0.07	0.20
2014-07-18 08:00	12	0.13	0.50	3.93	5.00			0.00	0.00	20.90	20.90			0.27	0.40
2014-07-18 08:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	0.80
2014-07-18 09:00	1	0.50	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 09:00	2	0.13	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.30
2014-07-18 09:00	7			7.95	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-18 09:00	8			7.50	9.00			0.00	0.00	20.64	20.70	0.00	0.00	0.05	0.20
2014-07-18 09:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-07-18 09:00	12	0.09	0.40	5.11	24.00			0.00	0.00	20.90	20.90			0.10	0.30
2014-07-18 09:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2014-07-18 10:00	1	0.41	0.80			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)
2014-07-18 10:00	2	0.09	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-18 10:00	7			9.85	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2014-07-18 10:00	8			9.13	11.00			0.00	0.00	20.87	20.90	0.00	0.00	0.05	0.20
2014-07-18 10:00	10			5.08	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-07-18 10:00	12	0.04	0.30	4.37	7.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-18 10:00	13			2.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.50
2014-07-18 11:00	1	0.42	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 11:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2014-07-18 11:00	7			10.88	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-18 11:00	8			8.26	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-07-18 11:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-07-18 11:00	12	0.09	0.40	5.08	7.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-18 11:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.50
2014-07-18 12:00	1	0.38	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 12:00	2	0.11	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-18 12:00	7			14.32	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-18 12:00	8			9.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-07-18 12:00	10			5.63	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2014-07-18 12:00	12	0.04	0.40	6.78	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 12:00	13			3.66	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50
2014-07-18 13:00	1	0.55	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-18 13:00	2	0.06	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-18 13:00	7			16.44	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-18 13:00	8			10.76	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-07-18 13:00	10			5.74	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-07-18 13:00	12	0.00	0.00	5.72	9.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-18 13:00	13			4.24	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-07-18 14:00	1	0.45	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 14:00	2	0.05	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-18 14:00	7			19.46	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-18 14:00	8			9.56	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	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)
2014-07-18 14:00	10			5.32	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-07-18 14:00	12	0.02	0.20	5.23	14.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-18 14:00	13			5.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2014-07-18 15:00	1	0.49	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 15:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-18 15:00	7			17.68	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-18 15:00	8			8.64	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-07-18 15:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-07-18 15:00	12	0.05	0.50	4.94	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-18 15:00	13			6.32	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2014-07-18 16:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 16:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2014-07-18 16:00	7			15.49	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-18 16:00	8			9.50	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-07-18 16:00	10			5.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2014-07-18 16:00	12	0.02	0.30	5.34	20.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-18 16:00	13			7.50	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-07-18 17:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 17:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2014-07-18 17:00	7			15.65	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-18 17:00	8			9.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2014-07-18 17:00	10			5.17	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-07-18 17:00	12	0.02	0.20	4.44	7.00			0.00	0.00	20.90	20.90			0.02	0.10
2014-07-18 17:00	13			6.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2014-07-18 18:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 18:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2014-07-18 18:00	7			14.28	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-18 18:00	8			9.05	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-07-18 18:00	10			5.46	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-07-18 18:00	12	0.01	0.20	4.50	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-18 18:00	13			4.84	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-18 19:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 19:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2014-07-18 19:00	7			12.10	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-18 19:00	8			8.36	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-07-18 19:00	10			6.98	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2014-07-18 19:00	12	0.01	0.20	4.53	6.00			0.00	0.00	20.90	20.90			0.06	0.10
2014-07-18 19:00	13			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2014-07-18 20:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 20:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.60
2014-07-18 20:00	7			10.74	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-18 20:00	8			8.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2014-07-18 20:00	10			5.82	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.50
2014-07-18 20:00	12	0.01	0.40	3.97	7.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-18 20:00	13			2.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2014-07-18 21:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 21:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	1.00
2014-07-18 21:00	7			10.62	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-07-18 21:00	8			6.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.50
2014-07-18 21:00	10			4.70	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2014-07-18 21:00	12	0.01	0.10	3.81	4.00			0.00	0.00	20.90	20.90			0.12	0.30
2014-07-18 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.80
2014-07-18 22:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 22:00	2	0.11	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.58	1.30
2014-07-18 22:00	7			8.46	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-07-18 22:00	8			5.70	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2014-07-18 22:00	10			4.44	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2014-07-18 22:00	12	0.10	0.50	4.20	16.00			0.00	0.00	20.90	20.90			0.13	0.30
2014-07-18 22:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.60
2014-07-18 23:00	1	0.28	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-18 23:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.30
2014-07-18 23:00	7			7.73	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	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)
2014-07-18 23:00	8			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2014-07-18 23:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2014-07-18 23:00	12	0.04	0.40	3.45	4.00			0.00	0.00	20.90	20.90			0.12	0.30
2014-07-18 23:00	13			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.80
2014-07-19 00:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 00:00	2	0.14	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.90	1.30
2014-07-19 00:00	7			7.10	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-19 00:00	8			6.66	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2014-07-19 00:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2014-07-19 00:00	12	0.04	0.40	3.63	5.00			0.00	0.00	20.90	20.90			0.16	0.30
2014-07-19 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.00
2014-07-19 01:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 01:00	2	0.12	0.40			0.00	0.10	0.00	0.00	20.90	20.90			1.06	1.30
2014-07-19 01:00	7			7.61	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2014-07-19 01:00	8			6.11	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2014-07-19 01:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2014-07-19 01:00	12	0.04	0.40	4.21	18.00			0.00	0.00	20.90	20.90			0.20	0.30
2014-07-19 01:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.82	1.00
2014-07-19 02:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 02:00	2	0.13	0.70			0.01	0.10	0.00	0.00	20.90	20.90			1.51	2.40
2014-07-19 02:00	7			7.18	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.10
2014-07-19 02:00	8			5.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2014-07-19 02:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2014-07-19 02:00	12	0.05	0.40	3.43	4.00			0.00	0.00	20.90	20.90			0.28	0.40
2014-07-19 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.00
2014-07-19 03:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 03:00	2	0.20	0.90			0.01	0.10	0.00	0.00	20.72	20.90			1.64	2.40
2014-07-19 03:00	7			5.88	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.10
2014-07-19 03:00	8			5.34	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.40
2014-07-19 03:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2014-07-19 03:00	12	0.05	0.40	3.59	8.00			0.00	0.00	20.90	20.90			0.29	0.50

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-19 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	1.40
2014-07-19 04:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-19 04:00	2	0.25	1.00			0.01	0.10	0.00	0.00	20.69	20.90			1.90	2.70
2014-07-19 04:00	7			5.15	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.09	0.10
2014-07-19 04:00	8			5.13	7.00			0.00	0.00	20.69	20.90	0.00	0.00	0.27	0.70
2014-07-19 04:00	10			4.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-07-19 04:00	12	0.04	0.40	3.55	4.00			0.00	0.00	20.90	20.90			0.37	0.50
2014-07-19 04:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	1.40
2014-07-19 05:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-19 05:00	2	0.23	0.60			0.02	0.10	0.00	0.00	20.61	20.70			2.15	3.10
2014-07-19 05:00	7			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.10
2014-07-19 05:00	8			5.06	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.33	0.50
2014-07-19 05:00	10			4.06	5.00	0.00	0.00	0.00	0.00	20.69	20.90			0.17	0.40
2014-07-19 05:00	12	0.04	0.30	3.66	14.00			0.00	0.00	20.90	20.90			0.45	0.50
2014-07-19 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	1.60
2014-07-19 06:00	1	0.19	0.80			0.00	0.00	0.00	0.00	21.52	24.90			0.10	0.20
2014-07-19 06:00	2	0.25	0.80			0.01	0.10	0.00	0.00	20.76	21.30			2.08	3.80
2014-07-19 06:00	7			4.90	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.20
2014-07-19 06:00	8			5.13	8.00			0.00	0.00	20.71	20.90	0.00	0.00	0.33	0.50
2014-07-19 06:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.18	0.50
2014-07-19 06:00	12	0.10	0.50	3.59	5.00			0.00	0.00	20.90	20.90			0.50	0.50
2014-07-19 06:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.23	1.60
2014-07-19 07:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2014-07-19 07:00	2	0.28	1.20			0.01	0.10	0.00	0.00	20.59	20.90			1.57	2.40
2014-07-19 07:00	7			5.11	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	0.10
2014-07-19 07:00	8			5.03	6.00			0.00	0.00	20.59	20.70	0.00	0.00	0.32	0.50
2014-07-19 07:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.58	20.60			0.17	0.40
2014-07-19 07:00	12	0.09	0.50	3.89	20.00			0.00	0.00	20.90	20.90			0.54	0.70
2014-07-19 07:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	1.60
2014-07-19 08:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.20
2014-07-19 08:00	2	0.27	0.80			0.02	0.10	0.00	0.00	20.58	20.70			0.85	1.70

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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)
2014-07-19 08:00	7			5.71	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.10
2014-07-19 08:00	8			6.07	8.00			0.00	0.00	20.58	20.60	0.00	0.10	0.30	0.50
2014-07-19 08:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.13	0.30
2014-07-19 08:00	12	0.14	0.50	3.85	5.00			0.00	0.00	20.90	20.90			0.52	0.70
2014-07-19 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.20
2014-07-19 09:00	1	0.44	1.20			0.00	0.00	0.00	0.00	20.53	20.90			0.15	0.20
2014-07-19 09:00	2	0.19	0.50			0.02	0.10	0.00	0.00	20.59	20.70			0.15	1.00
2014-07-19 09:00	7			6.84	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-19 09:00	8			6.78	8.00			0.00	0.00	20.58	20.70	0.00	0.00	0.19	0.40
2014-07-19 09:00	10			4.35	5.00	0.00	0.00	0.00	0.00	20.75	20.90			0.07	0.20
2014-07-19 09:00	12	0.31	0.70	4.00	5.00			0.00	0.00	20.67	20.90			0.35	0.50
2014-07-19 09:00	13			2.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	1.00
2014-07-19 10:00	1	0.53	1.40			0.00	0.10	0.00	0.00	20.64	20.90			0.05	0.20
2014-07-19 10:00	2	0.18	0.50			0.01	0.10	0.00	0.00	20.71	20.90			0.01	0.30
2014-07-19 10:00	7			8.86	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2014-07-19 10:00	8			7.21	10.00			0.00	0.00	20.63	20.90	0.00	0.00	0.12	0.30
2014-07-19 10:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2014-07-19 10:00	12	0.27	0.70	5.54	19.00			0.00	0.00	20.86	20.90			0.18	0.30
2014-07-19 10:00	13			2.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2014-07-19 11:00	1	0.52	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 11:00	2	0.08	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 11:00	7			12.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-19 11:00	8			8.21	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2014-07-19 11:00	10			5.41	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-07-19 11:00	12	0.11	0.50	6.36	8.00			0.00	0.00	20.90	20.90			0.04	0.10
2014-07-19 11:00	13			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2014-07-19 12:00	1	0.55	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-19 12:00	2	0.06	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 12:00	7			15.43	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-19 12:00	8			8.23	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2014-07-19 12:00	10			5.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	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)
2014-07-19 12:00	12	0.05	0.50	7.18	25.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-07-19 12:00	13			5.28	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2014-07-19 13:00	1	0.48	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 13:00	2	0.07	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 13:00	7			18.73	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-19 13:00	8			10.37	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-07-19 13:00	10			5.69	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2014-07-19 13:00	12	0.02	0.30	6.73	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-07-19 13:00	13			6.39	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.50
2014-07-19 14:00	1	0.40	1.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 14:00	2	0.07	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.60
2014-07-19 14:00	7			23.37	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-19 14:00	8			8.53	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2014-07-19 14:00	10			5.61	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-07-19 14:00	12	0.02	0.20	6.97	23.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-19 14:00	13			7.28	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2014-07-19 15:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 15:00	2	0.05	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.60
2014-07-19 15:00	7			19.42	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-19 15:00	8			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2014-07-19 15:00	10			5.13	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-07-19 15:00	12	0.03	0.50	5.76	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-19 15:00	13			10.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-07-19 16:00	1	0.47	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 16:00	2	0.12	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.60
2014-07-19 16:00	7			16.39	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-19 16:00	8			8.10	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-07-19 16:00	10			5.45	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2014-07-19 16:00	12	0.01	0.20	6.03	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 16:00	13			13.79	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-19 17:00	1	0.38	1.10			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)
2014-07-19 17:00	2	0.04	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.60
2014-07-19 17:00	7			18.51	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-19 17:00	8			8.13	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-07-19 17:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2014-07-19 17:00	12	0.00	0.10	6.55	35.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-19 17:00	13			14.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-07-19 18:00	1	0.27	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 18:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2014-07-19 18:00	7			16.37	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-19 18:00	8			8.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-07-19 18:00	10			5.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-07-19 18:00	12	0.01	0.40	6.21	18.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-07-19 18:00	13			13.68	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-07-19 19:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 19:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-19 19:00	7			15.53	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-19 19:00	8			8.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-07-19 19:00	10			6.63	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2014-07-19 19:00	12	0.00	0.10	5.33	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-19 19:00	13			9.07	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-07-19 20:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 20:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.22	1.00
2014-07-19 20:00	7			12.95	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-19 20:00	8			8.50	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2014-07-19 20:00	10			7.38	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2014-07-19 20:00	12	0.01	0.10	4.70	7.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-07-19 20:00	13			4.67	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2014-07-19 21:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 21:00	2	0.15	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.41	1.00
2014-07-19 21:00	7			11.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-19 21:00	8			7.79	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	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)
2014-07-19 21:00	10			5.39	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2014-07-19 21:00	12	0.02	0.20	4.32	9.00			0.00	0.00	20.90	20.90			0.10	0.20
2014-07-19 21:00	13			2.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80
2014-07-19 22:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-19 22:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.00
2014-07-19 22:00	7			10.90	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-07-19 22:00	8			7.10	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2014-07-19 22:00	10			4.93	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2014-07-19 22:00	12	0.08	0.30	4.00	5.00			0.00	0.00	20.90	20.90			0.11	0.30
2014-07-19 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	0.80
2014-07-19 23:00	1	0.32	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-19 23:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.59	1.30
2014-07-19 23:00	7			8.69	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2014-07-19 23:00	8			6.26	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2014-07-19 23:00	10			4.46	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-07-19 23:00	12	0.13	0.50	3.97	5.00			0.00	0.00	20.90	20.90			0.12	0.30
2014-07-19 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.00
2014-07-20 00:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 00:00	2	0.22	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.70
2014-07-20 00:00	7			8.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2014-07-20 00:00	8			5.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2014-07-20 00:00	10			4.11	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2014-07-20 00:00	12	0.13	0.60	3.79	5.00			0.00	0.00	20.90	20.90			0.18	0.30
2014-07-20 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.00
2014-07-20 01:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 01:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.70
2014-07-20 01:00	7			7.49	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.07	0.10
2014-07-20 01:00	8			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2014-07-20 01:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2014-07-20 01:00	12	0.09	0.40	4.08	11.00			0.00	0.00	20.90	20.90			0.22	0.30
2014-07-20 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.88	1.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2014-07-20 02:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 02:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.70
2014-07-20 02:00	7			7.54	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.07	0.10
2014-07-20 02:00	8			6.35	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.70
2014-07-20 02:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-07-20 02:00	12	0.07	0.40	3.53	4.00			0.00	0.00	20.90	20.90			0.26	0.30
2014-07-20 02:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.20
2014-07-20 03:00	1	0.28	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 03:00	2	0.26	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.17	2.10
2014-07-20 03:00	7			7.49	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.10
2014-07-20 03:00	8			6.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2014-07-20 03:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2014-07-20 03:00	12	0.07	0.40	3.89	24.00			0.00	0.00	20.90	20.90			0.29	0.40
2014-07-20 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	1.20
2014-07-20 04:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 04:00	2	0.24	0.80			0.00	0.10	0.00	0.00	20.85	20.90			1.50	2.10
2014-07-20 04:00	7			6.85	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.10	0.10
2014-07-20 04:00	8			5.59	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.50
2014-07-20 04:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.50
2014-07-20 04:00	12	0.07	0.40	3.51	4.00			0.00	0.00	20.90	20.90			0.34	0.50
2014-07-20 04:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.20
2014-07-20 05:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 05:00	2	0.24	0.90			0.01	0.10	0.00	0.00	20.71	20.90			1.45	2.10
2014-07-20 05:00	7			6.33	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.10
2014-07-20 05:00	8			5.43	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.40
2014-07-20 05:00	10			4.02	5.00	0.00	0.00	0.00	0.00	20.74	20.90			0.19	0.50
2014-07-20 05:00	12	0.11	0.50	4.00	19.00			0.00	0.00	20.90	20.90			0.42	0.50
2014-07-20 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.20
2014-07-20 06:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-20 06:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.60	20.70			1.44	2.10
2014-07-20 06:00	7			5.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	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)
2014-07-20 06:00	8			5.05	7.00			0.00	0.00	20.63	20.90	0.00	0.00	0.28	0.70
2014-07-20 06:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.65	20.90			0.19	0.50
2014-07-20 06:00	12	0.12	0.50	3.83	26.00			0.00	0.00	20.90	20.90			0.48	0.60
2014-07-20 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	1.20
2014-07-20 07:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-07-20 07:00	2	0.35	0.90			0.03	0.10	0.00	0.00	20.57	20.60			0.91	1.70
2014-07-20 07:00	7			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.10
2014-07-20 07:00	8			5.82	8.00			0.00	0.00	20.60	20.60	0.00	0.00	0.28	0.70
2014-07-20 07:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.63	20.70			0.16	0.40
2014-07-20 07:00	12	0.14	0.60	4.68	25.00			0.00	0.00	20.76	20.90			0.50	0.70
2014-07-20 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.00
2014-07-20 08:00	1	0.44	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-20 08:00	2	0.14	0.50			0.00	0.10	0.00	0.00	20.61	20.70			0.17	0.60
2014-07-20 08:00	7			6.98	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-07-20 08:00	8			6.36	8.00			0.00	0.00	20.59	20.60	0.00	0.00	0.21	0.40
2014-07-20 08:00	10			4.21	5.00	0.00	0.00	0.00	0.00	20.76	20.90			0.10	0.30
2014-07-20 08:00	12	0.19	0.60	4.36	22.00			0.00	0.00	20.65	20.90			0.35	0.60
2014-07-20 08:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.00
2014-07-20 09:00	1	0.41	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-20 09:00	2	0.07	0.40			0.01	0.10	0.00	0.00	20.75	20.90			0.01	0.30
2014-07-20 09:00	7			8.54	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-20 09:00	8			7.02	9.00			0.00	0.00	20.61	20.70	0.00	0.00	0.09	0.20
2014-07-20 09:00	10			4.45	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2014-07-20 09:00	12	0.15	0.60	5.05	7.00			0.00	0.00	20.82	20.90			0.14	0.30
2014-07-20 09:00	13			2.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2014-07-20 10:00	1	0.43	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 10:00	2	0.09	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.60
2014-07-20 10:00	7			11.18	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2014-07-20 10:00	8			7.77	10.00			0.00	0.00	20.74	20.90	0.00	0.00	0.04	0.20
2014-07-20 10:00	10			5.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2014-07-20 10:00	12	0.12	0.50	8.44	32.00			0.00	0.00	20.89	20.90			0.01	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)
2014-07-20 10:00	13			3.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2014-07-20 11:00	1	0.43	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 11:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2014-07-20 11:00	7			13.58	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 11:00	8			9.54	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-07-20 11:00	10			5.56	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2014-07-20 11:00	12	0.03	0.40	9.70	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 11:00	13			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2014-07-20 12:00	1	0.50	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 12:00	2	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.60
2014-07-20 12:00	7			16.65	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 12:00	8			10.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-07-20 12:00	10			5.68	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2014-07-20 12:00	12	0.02	0.30	7.95	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 12:00	13			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2014-07-20 13:00	1	0.47	1.00			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 13:00	2	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 13:00	7			21.83	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 13:00	8			8.85	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-07-20 13:00	10			5.54	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2014-07-20 13:00	12	0.03	0.50	9.59	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 13:00	13			7.68	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.08	0.50
2014-07-20 14:00	1	0.49	1.40			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 14:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 14:00	7			24.43	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 14:00	8			8.74	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2014-07-20 14:00	10			5.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2014-07-20 14:00	12	0.01	0.20	10.46	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 14:00	13			10.49	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.50
2014-07-20 15:00	1	0.53	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 15:00	2	0.05	0.30			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)
2014-07-20 15:00	7			24.00	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 15:00	8			9.65	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-07-20 15:00	10			6.33	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2014-07-20 15:00	12	0.01	0.20	7.89	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 15:00	13			12.79	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.60
2014-07-20 16:00	1	0.41	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 16:00	2	0.05	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 16:00	7			23.40	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 16:00	8			9.21	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2014-07-20 16:00	10			6.13	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2014-07-20 16:00	12	0.02	0.20	7.92	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 16:00	13			15.44	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2014-07-20 17:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 17:00	2	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2014-07-20 17:00	7			19.28	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 17:00	8			8.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-07-20 17:00	10			5.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2014-07-20 17:00	12	0.01	0.30	8.33	10.00			0.00	0.00	20.90	20.90			0.00	0.10
2014-07-20 17:00	13			15.13	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2014-07-20 18:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 18:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.60
2014-07-20 18:00	7			19.68	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 18:00	8			8.36	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-07-20 18:00	10			6.88	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2014-07-20 18:00	12	0.01	0.20	7.13	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 18:00	13			10.05	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2014-07-20 19:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-20 19:00	2	0.04	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2014-07-20 19:00	7			16.14	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 19:00	8			8.43	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2014-07-20 19:00	10			7.85	10.00	0.00	0.00	0.00	0.00	20.90	20.90			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)
2014-07-20 19:00	12	0.00	0.10	6.84	20.00			0.00	0.00	20.90	20.90			0.01	0.10
2014-07-20 19:00	13			5.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.50
2014-07-20 20:00	1	0.34	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-20 20:00	2	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.11	0.60
2014-07-20 20:00	7			15.93	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-20 20:00	8			8.26	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2014-07-20 20:00	10			6.63	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2014-07-20 20:00	12	0.00	0.20	4.90	8.00			0.00	0.00	20.90	20.90			0.05	0.10
2014-07-20 20:00	13			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.60
2014-07-20 21:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 21:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.60
2014-07-20 21:00	7			12.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-20 21:00	8			7.46	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2014-07-20 21:00	10			5.74	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2014-07-20 21:00	12	0.01	0.30	4.73	21.00			0.00	0.00	20.90	20.90			0.09	0.10
2014-07-20 21:00	13			2.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	0.60
2014-07-20 22:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 22:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.00
2014-07-20 22:00	7			10.10	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-20 22:00	8			7.15	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2014-07-20 22:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2014-07-20 22:00	12	0.01	0.20	3.92	5.00			0.00	0.00	20.90	20.90			0.10	0.10
2014-07-20 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2014-07-20 23:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-20 23:00	2	0.12	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.00
2014-07-20 23:00	7			10.76	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-20 23:00	8			7.18	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2014-07-20 23:00	10			4.77	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2014-07-20 23:00	12	0.01	0.30	4.49	24.00			0.00	0.00	20.90	20.90			0.11	0.20
2014-07-20 23:00	13			2.21	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2014-07-21 00:00	1	0.30	1.10			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)
2014-07-21 00:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.00
2014-07-21 00:00	7			9.21	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2014-07-21 00:00	8			6.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2014-07-21 00:00	10			4.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2014-07-21 00:00	12	0.01	0.20	3.88	5.00			0.00	0.00	20.90	20.90			0.17	0.30
2014-07-21 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	0.80
2014-07-21 01:00	1	0.26	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-21 01:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.30
2014-07-21 01:00	7			8.23	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2014-07-21 01:00	8			5.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2014-07-21 01:00	10			4.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2014-07-21 01:00	12	0.10	0.50	3.85	4.00			0.00	0.00	20.90	20.90			0.16	0.30
2014-07-21 01:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.76	1.00
2014-07-21 02:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2014-07-21 02:00	2	0.10	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.73	1.30
2014-07-21 02:00	7			8.17	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.10
2014-07-21 02:00	8			5.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2014-07-21 02:00	10			4.38	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2014-07-21 02:00	12	0.06	0.50	4.23	16.00			0.00	0.00	20.90	20.90			0.17	0.30
2014-07-21 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	1.00
2014-07-21 03:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-21 03:00	2	0.11	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.89	1.30
2014-07-21 03:00	7			8.12	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-21 03:00	8			5.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2014-07-21 03:00	10			4.39	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2014-07-21 03:00	12	0.05	0.40	3.86	5.00			0.00	0.00	20.90	20.90			0.23	0.30
2014-07-21 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.20
2014-07-21 04:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-21 04:00	2	0.15	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.95	1.70
2014-07-21 04:00	7			7.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2014-07-21 04:00	8			5.41	7.00			0.00	0.00	20.85	20.90	0.00	0.00	0.18	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)
2014-07-21 04:00	10			4.41	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2014-07-21 04:00	12	0.04	0.40	3.84	6.00			0.00	0.00	20.90	20.90			0.30	0.40
2014-07-21 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.00
2014-07-21 05:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-21 05:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.40
2014-07-21 05:00	7			6.89	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2014-07-21 05:00	8			6.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.40
2014-07-21 05:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2014-07-21 05:00	12	0.03	0.30	3.92	8.00			0.00	0.00	20.90	20.90			0.32	0.50
2014-07-21 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	1.00
2014-07-21 06:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2014-07-21 06:00	2	0.21	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.07	1.70
2014-07-21 06:00	7			6.30	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2014-07-21 06:00	8			6.74	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2014-07-21 06:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2014-07-21 06:00	12	0.10	0.50	4.32	23.00			0.00	0.00	20.90	20.90			0.40	0.60
2014-07-21 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	1.20
2014-07-21 07:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2014-07-21 07:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.76	20.90			0.61	1.00
2014-07-21 07:00	7			6.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2014-07-21 07:00	8			5.76	8.00			0.00	0.00	20.80	20.90	0.00	0.00	0.23	0.40
2014-07-21 07:00	10			4.21	6.00	0.00	0.00	0.00	0.00	20.76	20.90			0.13	0.30
2014-07-21 07:00	12	0.18	0.60	4.23	20.00			0.00	0.00	20.89	20.90			0.40	0.50
2014-07-21 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.94	1.00
2014-07-21 08:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2014-07-21 08:00	2	0.16	0.40			0.01	0.10	0.00	0.00	20.60	20.70			0.15	0.60
2014-07-21 08:00	7			8.15	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2014-07-21 08:00	8			6.64	9.00			0.00	0.00	20.61	20.70	0.00	0.00	0.19	0.40
2014-07-21 08:00	10			4.29	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2014-07-21 08:00	12	0.18	0.60	4.00	5.00			0.00	0.00	20.64	20.70			0.29	0.40
2014-07-21 08:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	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)
2014-07-21 09:00	1	0.39	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.05	0.10
2014-07-21 09:00	2	0.18	0.60			0.00	0.10	0.00	0.00	20.62	20.70			0.03	0.60
2014-07-21 09:00	7			9.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-21 09:00	8			7.05	8.00			0.00	0.00	20.65	20.90	0.00	0.00	0.10	0.40
2014-07-21 09:00	10			4.78	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-07-21 09:00	12	0.17	0.60	6.61	25.00			0.00	0.00	20.85	20.90			0.10	0.30
2014-07-21 09:00	13			2.56	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.80
2014-07-21 10:00	1	0.42	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.10
2014-07-21 10:00	2	0.08	0.40			0.01	0.10	0.00	0.00	20.64	20.70			0.00	0.00
2014-07-21 10:00	7			12.88	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-21 10:00	8			7.71	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2014-07-21 10:00	10			5.30	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2014-07-21 10:00	12	0.07	0.30	8.49	13.00			0.00	0.00	20.89	20.90			0.03	0.10
2014-07-21 10:00	13			3.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.50
2014-07-21 11:00	1	0.43	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2014-07-21 11:00	2	0.07	0.40			0.00	0.10	0.00	0.00	20.79	20.90			0.00	0.00
2014-07-21 11:00	7			16.11	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-21 11:00	8			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2014-07-21 11:00	10			4.90	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2014-07-21 11:00	12	0.10	0.50	10.28	13.00			0.00	0.00	20.83	20.90			0.00	0.00
2014-07-21 11:00	13			5.29	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.50
2014-07-21 12:00	1	0.56	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-21 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2014-07-21 12:00	7			19.53	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2014-07-21 12:00	8			8.87	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2014-07-21 12:00	10			5.31	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2014-07-21 12:00	12	0.02	0.30	14.29	39.00			0.00	0.00	20.67	20.70			0.00	0.00
2014-07-21 12:00	13			6.53	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.50