

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)
2015-04-27 12:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2015-04-27 12:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 12:00	8			3.08	4.00			1.30	1.50	20.90	20.90	0.00	0.00	0.29	1.70
2015-04-27 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 12:00	12	0.00	0.00	1.51	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 12:00	13			1.76	3.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2015-04-27 13:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2015-04-27 13:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 13:00	8			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.10
2015-04-27 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 13:00	12	0.00	0.00	1.83	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 13:00	13			1.50	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 14:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-04-27 14:00	2	0.10	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 14:00	8			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.40	1.70
2015-04-27 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 14:00	12	0.00	0.00	2.55	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 14:00	13			1.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 15:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2015-04-27 15:00	2	0.16	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2015-04-27 15:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.21	1.10
2015-04-27 15:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 15:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 15:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 16:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-04-27 16:00	2	0.25	4.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 16:00	8			4.84	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.10
2015-04-27 16:00	10			2.55	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 16:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 16:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 17:00	1	0.11	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	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)
2015-04-27 17:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 17:00	8			4.54	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2015-04-27 17:00	10			2.54	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 17:00	12	0.00	0.00	2.71	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 17:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 18:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-27 18:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2015-04-27 18:00	8			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.10
2015-04-27 18:00	10			2.46	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 18:00	12	0.00	0.00	1.55	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 18:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 19:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2015-04-27 19:00	2	0.13	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.30
2015-04-27 19:00	8			3.63	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.70
2015-04-27 19:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 19:00	12	0.00	0.00	2.14	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 19:00	13			1.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 20:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2015-04-27 20:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.30
2015-04-27 20:00	8			2.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.70
2015-04-27 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 20:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 20:00	13			1.54	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 21:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2015-04-27 21:00	2	0.23	3.20			0.00	0.00	0.00	0.00	20.90	20.90			1.16	2.10
2015-04-27 21:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.70
2015-04-27 21:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 21:00	12	0.00	0.00	1.05	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 21:00	13			1.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-27 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2015-04-27 22:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.26	2.10

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2015-04-27 22:00	8			2.00	2.00			2.71	3.40	20.90	20.90	0.00	0.00	0.80	1.70
2015-04-27 22:00	10			1.74	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.10
2015-04-27 22:00	12	0.00	0.00	1.59	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 22:00	13			1.69	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2015-04-27 23:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2015-04-27 23:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.56	2.60
2015-04-27 23:00	8			1.95	2.00			3.58	3.70	20.90	20.90	0.00	0.00	0.98	2.30
2015-04-27 23:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2015-04-27 23:00	12	0.00	0.00	1.15	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-27 23:00	13			1.51	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-04-28 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2015-04-28 00:00	2	0.29	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.62	2.10
2015-04-28 00:00	8			1.70	3.00			3.78	3.90	20.90	20.90	0.00	0.00	0.96	1.70
2015-04-28 00:00	10			1.69	3.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2015-04-28 00:00	12	0.00	0.00	1.08	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 00:00	13			1.76	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-04-28 01:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2015-04-28 01:00	2	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.80	2.60
2015-04-28 01:00	8			1.78	3.00			3.99	4.20	20.90	20.90	0.00	0.00	0.95	1.70
2015-04-28 01:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2015-04-28 01:00	12	0.00	0.00	1.16	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 01:00	13			1.81	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-04-28 02:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.70
2015-04-28 02:00	2	0.30	1.30			0.00	0.00	0.00	0.00	20.90	20.90			2.38	4.80
2015-04-28 02:00	8			1.38	3.00			4.39	4.60	20.85	20.90	0.00	0.00	1.15	1.70
2015-04-28 02:00	10			1.71	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.10
2015-04-28 02:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 02:00	13			1.61	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.10
2015-04-28 03:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2015-04-28 03:00	2	0.29	1.20			0.00	0.00	0.00	0.00	20.90	20.90			2.59	3.90
2015-04-28 03:00	8			1.16	3.00			4.82	5.10	20.65	20.70	0.00	0.10	1.17	2.30

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2015-04-28 03:00	10			1.68	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2015-04-28 03:00	12	0.00	0.00	1.38	16.00			0.00	0.00	20.89	20.90			0.00	0.00
2015-04-28 03:00	13			1.66	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2015-04-28 04:00	1	0.03	0.40			0.00	0.00	3.15	3.80	20.90	20.90			0.58	0.70
2015-04-28 04:00	2	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			2.87	4.00
2015-04-28 04:00	8			1.11	3.00			5.16	5.30	20.60	20.70	0.00	0.00	1.34	2.90
2015-04-28 04:00	10			1.51	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.04	0.20
2015-04-28 04:00	12	0.00	0.00	0.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 04:00	13			1.75	2.00			0.00	0.00	20.42	20.50	0.00	0.00	0.02	0.10
2015-04-28 05:00	1	0.01	0.30			0.00	0.00	3.85	4.10	20.90	20.90			0.66	0.80
2015-04-28 05:00	2	0.51	1.20			0.00	0.00	0.00	0.00	20.90	20.90			2.99	4.00
2015-04-28 05:00	8			1.28	3.00			5.38	5.50	20.55	20.60	0.00	0.00	1.36	2.30
2015-04-28 05:00	10			1.44	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.01	0.10
2015-04-28 05:00	12	0.00	0.00	1.18	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 05:00	13			1.78	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.04	0.10
2015-04-28 06:00	1	0.06	0.40			0.00	0.00	4.10	4.30	20.90	20.90			0.77	0.90
2015-04-28 06:00	2	0.50	1.30			0.00	0.00	0.00	0.00	20.90	20.90			2.98	4.00
2015-04-28 06:00	8			1.08	2.00			5.51	5.60	20.58	20.60	0.00	0.00	1.32	2.30
2015-04-28 06:00	10			1.62	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.01	0.10
2015-04-28 06:00	12	0.00	0.00	1.03	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 06:00	13			1.65	2.00			0.00	0.00	20.35	20.40	0.00	0.00	0.04	0.10
2015-04-28 07:00	1	0.04	0.40			0.00	0.00	2.88	3.80	20.90	20.90			0.55	0.70
2015-04-28 07:00	2	0.50	1.20			0.00	0.00	0.00	0.00	20.90	20.90			2.35	4.80
2015-04-28 07:00	8			1.28	3.00			5.19	5.50	20.56	20.60	0.00	0.00	1.16	2.30
2015-04-28 07:00	10			1.68	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.02	0.10
2015-04-28 07:00	12	0.00	0.00	1.97	21.00			0.00	0.00	20.79	20.90			0.00	0.00
2015-04-28 07:00	13			1.75	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.10
2015-04-28 08:00	1	0.21	1.50			0.00	0.00	0.39	1.70	20.90	20.90			0.20	0.40
2015-04-28 08:00	2	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.26	2.60
2015-04-28 08:00	8			1.54	3.00			4.21	4.60	20.56	20.60	0.00	0.00	1.18	1.70
2015-04-28 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00

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2015-04-28 08:00	12	0.00	0.00	1.75	14.00			0.00	0.00	20.64	20.70			0.00	0.00
2015-04-28 08:00	13			2.03	3.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2015-04-28 09:00	1	0.46	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2015-04-28 09:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.30
2015-04-28 09:00	8			1.70	2.00			3.07	3.90	20.61	20.70	0.00	0.00	1.06	2.30
2015-04-28 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-04-28 09:00	12	0.00	0.00	1.50	7.00			0.00	0.00	20.89	20.90			0.00	0.00
2015-04-28 09:00	13			1.79	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2015-04-28 10:00	1	0.39	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2015-04-28 10:00	2	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-04-28 10:00	8			2.46	3.00			1.66	2.20	20.84	20.90	0.00	0.10	0.45	1.70
2015-04-28 10:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2015-04-28 10:00	12	0.00	0.00	1.89	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 10:00	13			1.92	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2015-04-28 11:00	12	0.00	0.00	2.14	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 12:00	12	0.00	0.00	2.16	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 13:00	1	0.46	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-04-28 13:00	2	0.43	3.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 13:00	8			3.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.90
2015-04-28 13:00	10			2.37	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-28 13:00	12	0.03	0.20	2.11	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-04-28 13:00	13			1.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 09:00	1	0.58	1.00			0.00	0.00	1.53	1.80	20.49	20.60			0.46	0.90
2015-04-29 09:00	2	0.42	0.90			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2015-04-29 09:00	8			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.80
2015-04-29 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2015-04-29 09:00	12	0.02	0.20	1.71	2.00			0.00	0.00	20.85	20.90			0.01	0.10
2015-04-29 09:00	13			1.88	3.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2015-04-29 10:00	1	0.93	2.00			0.00	0.00	0.00	0.00	20.58	20.70			0.07	0.20
2015-04-29 10:00	2	0.41	1.00			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2015-04-29 10:00	8			3.35	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	2.70

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)
2015-04-29 10:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2015-04-29 10:00	12	0.03	0.30	2.03	4.00			0.00	0.00	20.81	20.90			0.00	0.00
2015-04-29 10:00	13			1.95	2.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2015-04-29 11:00	1	0.82	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-29 11:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 11:00	8			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.80
2015-04-29 11:00	10			2.79	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 11:00	12	0.02	0.20	3.30	5.00			0.00	0.00	20.82	20.90			0.00	0.00
2015-04-29 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 12:00	1	0.56	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-29 12:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 12:00	8			3.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.90
2015-04-29 12:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 12:00	12	0.00	0.00	5.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 12:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 13:00	1	0.47	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-04-29 13:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 13:00	8			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.90
2015-04-29 13:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 13:00	12	0.00	0.00	5.56	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 13:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 14:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-04-29 14:00	2	0.38	4.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 14:00	8			4.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.80
2015-04-29 14:00	10			3.41	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 14:00	12	0.00	0.00	3.76	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 15:00	1	0.48	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 15:00	2	0.29	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 15:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.80
2015-04-29 15:00	10			3.10	4.00	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)
2015-04-29 15:00	12	0.00	0.00	3.51	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 16:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-04-29 16:00	2	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 16:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.80
2015-04-29 16:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 16:00	12	0.00	0.00	3.27	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 16:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 17:00	1	0.31	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 17:00	2	0.39	5.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 17:00	8			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.80
2015-04-29 17:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 17:00	12	0.00	0.00	2.43	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-04-29 17:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 18:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 18:00	2	0.38	3.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 18:00	8			3.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.80
2015-04-29 18:00	10			2.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 18:00	12	0.00	0.00	2.09	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2015-04-29 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 19:00	1	0.27	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-04-29 19:00	2	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-29 19:00	8			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.80
2015-04-29 19:00	10			2.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 19:00	12	0.00	0.00	2.20	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-04-29 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 20:00	1	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-04-29 20:00	2	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	1.00
2015-04-29 20:00	8			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	3.60
2015-04-29 20:00	10			2.25	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-04-29 20:00	12	0.00	0.00	1.62	2.00			0.00	0.00	20.90	20.90			0.11	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)
2015-04-29 20:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 21:00	1	0.35	1.20			0.00	0.00	0.00	0.00	20.59	20.60			0.14	0.40
2015-04-29 21:00	2	0.57	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.50
2015-04-29 21:00	8			2.91	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	2.70
2015-04-29 21:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 21:00	12	0.00	0.00	1.29	3.00			0.00	0.00	20.90	20.90			0.25	0.50
2015-04-29 21:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 22:00	1	0.40	1.20			0.00	0.00	0.00	0.00	20.58	20.70			0.23	0.40
2015-04-29 22:00	2	0.52	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.50
2015-04-29 22:00	8			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	2.70
2015-04-29 22:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-29 22:00	12	0.00	0.00	1.11	3.00			0.00	0.00	20.90	20.90			0.19	0.40
2015-04-29 22:00	13			1.86	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-29 23:00	1	0.40	1.20			0.00	0.00	0.00	0.00	20.53	20.70			0.40	0.70
2015-04-29 23:00	2	0.53	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.33	2.00
2015-04-29 23:00	8			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	2.70
2015-04-29 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-04-29 23:00	12	0.00	0.00	1.26	4.00			0.00	0.00	20.90	20.90			0.33	0.40
2015-04-29 23:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-30 00:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.51	20.60			0.57	1.10
2015-04-30 00:00	2	0.41	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.54	2.00
2015-04-30 00:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.48	3.60
2015-04-30 00:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.10
2015-04-30 00:00	12	0.00	0.00	2.05	21.00			0.00	0.00	20.90	20.90			0.39	0.50
2015-04-30 00:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-30 01:00	1	0.23	1.20			0.00	0.00	0.00	0.00	20.50	20.50			0.60	0.80
2015-04-30 01:00	2	0.57	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.74	2.50
2015-04-30 01:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.80	3.60
2015-04-30 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.01	0.10
2015-04-30 01:00	12	0.00	0.00	1.22	5.00			0.00	0.00	20.90	20.90			0.43	0.80
2015-04-30 01:00	13			1.94	2.00			0.00	0.00	20.68	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)
2015-04-30 02:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.48	20.50			0.53	0.80
2015-04-30 02:00	2	0.49	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.81	3.00
2015-04-30 02:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.82	3.60
2015-04-30 02:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.03	0.20
2015-04-30 02:00	12	0.00	0.00	2.17	17.00			0.00	0.00	20.90	20.90			0.42	0.60
2015-04-30 02:00	13			1.97	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-04-30 03:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.43	20.50			0.57	0.90
2015-04-30 03:00	2	0.65	2.40			0.00	0.00	0.00	0.00	20.75	20.90			1.88	2.50
2015-04-30 03:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.23	3.60
2015-04-30 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.20
2015-04-30 03:00	12	0.00	0.00	1.85	19.00			0.00	0.00	20.90	20.90			0.43	0.60
2015-04-30 03:00	13			2.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2015-04-30 04:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.41	20.50			0.74	1.10
2015-04-30 04:00	2	0.54	1.60			0.00	0.00	0.00	0.00	20.58	20.70			2.17	3.00
2015-04-30 04:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.80	4.50
2015-04-30 04:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.02	0.10
2015-04-30 04:00	12	0.00	0.10	1.47	4.00			0.00	0.00	20.90	20.90			0.42	0.50
2015-04-30 04:00	13			2.00	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2015-04-30 05:00	1	0.20	0.90			0.00	0.00	0.23	3.00	20.40	20.50			0.77	1.10
2015-04-30 05:00	2	0.73	1.70			0.00	0.00	0.00	0.00	20.51	20.60			2.37	3.00
2015-04-30 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.68	4.50
2015-04-30 05:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.03	0.20
2015-04-30 05:00	12	0.00	0.00	1.23	2.00			0.00	0.00	20.90	20.90			0.47	0.80
2015-04-30 05:00	13			2.00	2.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2015-04-30 06:00	1	0.07	0.40			0.00	0.00	3.08	3.20	20.40	20.40			0.83	1.10
2015-04-30 06:00	2	0.73	1.70			0.00	0.00	0.00	0.00	20.59	20.60			2.64	3.50
2015-04-30 06:00	8			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.85	3.60
2015-04-30 06:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.03	0.20
2015-04-30 06:00	12	0.01	0.20	1.78	13.00			0.00	0.00	20.71	20.90			0.53	0.80
2015-04-30 06:00	13			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.10
2015-04-30 07:00	1	0.26	0.90			0.00	0.00	2.93	3.10	20.39	20.40			0.77	1.10

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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)
2015-04-30 07:00	2	0.61	1.10			0.00	0.00	0.00	0.00	20.53	20.60			1.82	3.00
2015-04-30 07:00	8			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.90	3.60
2015-04-30 07:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.01	0.10
2015-04-30 07:00	12	0.01	0.10	1.27	4.00			0.00	0.00	20.60	20.70			0.47	0.60
2015-04-30 07:00	13			1.97	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2015-04-30 08:00	1	0.38	1.00			0.00	0.00	2.34	2.70	20.41	20.50			0.30	0.70
2015-04-30 08:00	2	0.52	1.10			0.00	0.00	0.00	0.00	20.67	20.90			1.09	2.00
2015-04-30 08:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.40	2.70
2015-04-30 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.01	0.10
2015-04-30 08:00	12	0.02	0.30	1.84	22.00			0.00	0.00	20.59	20.60			0.20	0.40
2015-04-30 08:00	13			1.92	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2015-04-30 09:00	1	0.41	1.60			0.00	0.00	0.95	1.80	20.64	20.90			0.11	0.50
2015-04-30 09:00	2	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.23	1.50
2015-04-30 09:00	8			2.73	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	3.60
2015-04-30 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.10
2015-04-30 09:00	12	0.27	0.80	1.79	20.00			0.00	0.00	20.83	20.90			0.01	0.10
2015-04-30 09:00	13			1.84	2.00			0.00	0.00	20.82	20.90	0.00	0.00	0.00	0.00
2015-04-30 10:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-04-30 10:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.50
2015-04-30 10:00	8			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-30 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-30 10:00	12	0.31	0.80	1.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-30 10:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-30 11:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2015-04-30 11:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-30 11:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-30 11:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-30 11:00	12	0.13	0.50	2.15	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-30 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-30 12:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-30 12:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2015-04-30 12:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-04-30 12:00	10			2.41	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-04-30 12:00	12	0.12	0.50	3.03	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-04-30 12:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00