

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)
2015-12-24 12:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2015-12-24 12:00	2	1.70	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2015-12-24 12:00	5			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.11	0.20
2015-12-24 12:00	8			7.90	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.54	3.30
2015-12-24 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 12:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 12:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 13:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.80
2015-12-24 13:00	2	1.78	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.80
2015-12-24 13:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.20
2015-12-24 13:00	8			9.38	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	2.50
2015-12-24 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 13:00	12	0.00	0.00	1.42	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 13:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 14:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.80
2015-12-24 14:00	2	1.73	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.80
2015-12-24 14:00	5			3.72	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2015-12-24 14:00	8			9.21	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.60
2015-12-24 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 14:00	12	0.00	0.00	1.13	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 14:00	13			1.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 15:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.10
2015-12-24 15:00	2	1.80	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.80
2015-12-24 15:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.13	0.30
2015-12-24 15:00	8			9.20	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	2.50
2015-12-24 15:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 15:00	12	0.00	0.00	1.08	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 15:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 16:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.10
2015-12-24 16:00	2	1.89	2.40			0.00	0.10	0.00	0.00	20.90	20.90			0.76	0.90
2015-12-24 16:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.09	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)
2015-12-24 16:00	8			8.26	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.92	2.50
2015-12-24 16:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 16:00	12	0.00	0.00	1.65	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 16:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 17:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.45	1.10
2015-12-24 17:00	2	1.88	2.70			0.00	0.10	0.00	0.00	20.90	20.90			0.82	1.20
2015-12-24 17:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2015-12-24 17:00	8			7.73	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	2.50
2015-12-24 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 17:00	12	0.00	0.00	0.95	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 18:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.80
2015-12-24 18:00	2	2.14	3.20			0.00	0.10	0.00	0.00	20.90	20.90			0.86	1.30
2015-12-24 18:00	5			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-12-24 18:00	8			7.19	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.50
2015-12-24 18:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 18:00	12	0.00	0.00	1.02	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 18:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.10
2015-12-24 19:00	2	2.18	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.30
2015-12-24 19:00	5			3.91	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.10	0.30
2015-12-24 19:00	8			6.90	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.82	1.60
2015-12-24 19:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 19:00	12	0.00	0.00	0.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 19:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 20:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.10
2015-12-24 20:00	2	1.94	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.40
2015-12-24 20:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2015-12-24 20:00	8			6.39	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.84	2.50
2015-12-24 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 20:00	12	0.00	0.00	0.78	2.00			0.00	0.00	20.90	20.90			0.00	0.00

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2015-12-24 20:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 21:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.10
2015-12-24 21:00	2	1.70	2.50			0.01	0.10	0.00	0.00	20.90	20.90			1.15	1.70
2015-12-24 21:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2015-12-24 21:00	8			6.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	2.50
2015-12-24 21:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 21:00	12	0.00	0.00	1.00	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 21:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.10
2015-12-24 22:00	2	1.82	2.90			0.01	0.10	0.00	0.00	20.90	20.90			1.05	1.70
2015-12-24 22:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2015-12-24 22:00	8			6.03	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.79	2.50
2015-12-24 22:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 22:00	12	0.00	0.00	0.82	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 22:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-24 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.48	1.10
2015-12-24 23:00	2	1.71	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.60
2015-12-24 23:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.20
2015-12-24 23:00	8			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.74	2.50
2015-12-24 23:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 23:00	12	0.00	0.00	1.43	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-24 23:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 00:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.10
2015-12-25 00:00	2	1.71	2.40			0.00	0.10	0.00	0.00	20.90	20.90			1.07	1.40
2015-12-25 00:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-12-25 00:00	8			5.98	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.89	2.50
2015-12-25 00:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 00:00	12	0.00	0.00	1.18	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 00:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.80
2015-12-25 01:00	2	1.86	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.40

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2015-12-25 01:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2015-12-25 01:00	8			5.67	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.99	2.50
2015-12-25 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 01:00	12	0.00	0.00	1.32	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 01:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-25 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.80
2015-12-25 02:00	2	1.80	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.20
2015-12-25 02:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-25 02:00	8			5.39	8.00			0.00	0.00	20.90	20.90	0.00	0.10	1.22	2.50
2015-12-25 02:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 02:00	12	0.00	0.00	1.21	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.80
2015-12-25 03:00	2	1.85	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.20
2015-12-25 03:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-12-25 03:00	8			4.95	8.00			0.00	0.00	20.90	20.90	0.00	0.10	1.15	2.50
2015-12-25 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 03:00	12	0.00	0.00	1.21	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.10
2015-12-25 04:00	2	1.80	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.11	1.20
2015-12-25 04:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-25 04:00	8			4.41	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.98	2.50
2015-12-25 04:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 04:00	12	0.00	0.00	1.08	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 04:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.62	20.90			0.36	1.10
2015-12-25 05:00	2	1.84	2.50			0.00	0.10	0.00	0.00	20.90	20.90			1.24	1.40
2015-12-25 05:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-12-25 05:00	8			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	2.50
2015-12-25 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00

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2015-12-25 05:00	12	0.00	0.00	1.22	12.00			0.00	0.00	20.90	20.90			0.01	0.10
2015-12-25 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-25 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.12	0.50
2015-12-25 06:00	2	1.92	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.29	1.60
2015-12-25 06:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 06:00	8			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	3.30
2015-12-25 06:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2015-12-25 06:00	12	0.00	0.00	1.14	9.00			0.00	0.00	20.90	20.90			0.04	0.10
2015-12-25 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2015-12-25 07:00	1	0.02	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.06	0.20
2015-12-25 07:00	2	2.08	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.40	1.60
2015-12-25 07:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 07:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.01	0.10	1.27	2.50
2015-12-25 07:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-12-25 07:00	12	0.00	0.00	1.51	14.00			0.00	0.00	20.88	20.90			0.06	0.10
2015-12-25 07:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-12-25 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.52	20.60			0.08	0.50
2015-12-25 08:00	2	1.89	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.37	1.60
2015-12-25 08:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2015-12-25 08:00	8			3.85	5.00			0.00	0.00	20.90	20.90	0.01	0.10	1.31	2.50
2015-12-25 08:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-12-25 08:00	12	0.00	0.00	0.78	4.00			0.00	0.00	20.59	20.60			0.08	0.10
2015-12-25 08:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2015-12-25 09:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.58	20.60			0.20	0.80
2015-12-25 09:00	2	2.08	2.80			0.00	0.10	0.00	0.00	20.90	20.90			1.14	1.60
2015-12-25 09:00	5			3.92	4.00			0.00	0.00	20.80	20.90	0.00	0.00	0.04	0.20
2015-12-25 09:00	8			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.10	1.31	2.50
2015-12-25 09:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2015-12-25 09:00	12	0.00	0.00	1.31	15.00			0.00	0.00	20.62	20.70			0.03	0.10
2015-12-25 09:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-25 10:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.66	20.70			0.24	0.80

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)
2015-12-25 10:00	2	2.02	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2015-12-25 10:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.14	0.20
2015-12-25 10:00	8			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	2.50
2015-12-25 10:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2015-12-25 10:00	12	0.00	0.00	0.95	10.00			0.00	0.00	20.64	20.70			0.00	0.00
2015-12-25 10:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 11:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.85	20.90			0.30	0.80
2015-12-25 11:00	2	1.98	2.70			0.01	0.10	0.00	0.00	20.90	20.90			0.57	1.20
2015-12-25 11:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.24	0.50
2015-12-25 11:00	8			4.15	5.00			0.00	0.00	20.90	20.90	0.01	0.10	1.06	2.50
2015-12-25 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-12-25 11:00	12	0.00	0.00	0.98	2.00			0.00	0.00	20.86	20.90			0.00	0.00
2015-12-25 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 12:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.80
2015-12-25 12:00	2	1.79	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.80
2015-12-25 12:00	5			4.06	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.45	0.50
2015-12-25 12:00	8			5.53	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.92	2.50
2015-12-25 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 12:00	12	0.00	0.00	1.36	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 12:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 13:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.80
2015-12-25 13:00	2	1.63	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2015-12-25 13:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	0.50
2015-12-25 13:00	8			8.03	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.59	1.60
2015-12-25 13:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 13:00	12	0.00	0.00	1.32	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 13:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 14:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.80
2015-12-25 14:00	2	1.74	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2015-12-25 14:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2015-12-25 14:00	8			10.90	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.27	1.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-25 14:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 14:00	12	0.00	0.00	2.18	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 14:00	13			1.97	2.00			0.00	0.00	21.09	21.20	0.00	0.00	0.00	0.00
2015-12-25 15:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.35	1.10
2015-12-25 15:00	2	1.72	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2015-12-25 15:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2015-12-25 15:00	8			12.08	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.60
2015-12-25 15:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 15:00	12	0.00	0.00	1.55	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 15:00	13			2.00	2.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2015-12-25 16:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.80
2015-12-25 16:00	2	1.71	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.80
2015-12-25 16:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2015-12-25 16:00	8			9.72	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	2.50
2015-12-25 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 16:00	12	0.00	0.00	1.23	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 16:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	1.10
2015-12-25 17:00	2	1.70	2.70			0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.20
2015-12-25 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2015-12-25 17:00	8			7.23	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	2.50
2015-12-25 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 17:00	12	0.00	0.00	1.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 17:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.80
2015-12-25 18:00	2	1.86	2.50			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.20
2015-12-25 18:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-12-25 18:00	8			5.36	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	3.30
2015-12-25 18:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 18:00	12	0.00	0.00	1.00	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 18:00	13			2.00	2.00			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)
2015-12-25 19:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.80
2015-12-25 19:00	2	1.90	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.30
2015-12-25 19:00	5			3.73	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-12-25 19:00	8			4.90	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.97	2.50
2015-12-25 19:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 19:00	12	0.00	0.00	1.02	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.76	20.90			0.22	0.80
2015-12-25 20:00	2	1.96	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.20
2015-12-25 20:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-25 20:00	8			4.38	6.00			0.00	0.00	20.90	20.90	0.01	0.10	1.00	2.50
2015-12-25 20:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 20:00	12	0.00	0.00	0.72	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 20:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 21:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.35	1.10
2015-12-25 21:00	2	1.99	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.20
2015-12-25 21:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2015-12-25 21:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.10	1.41	3.30
2015-12-25 21:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-12-25 21:00	12	0.00	0.00	1.31	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 21:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.24	0.80
2015-12-25 22:00	2	1.93	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.20
2015-12-25 22:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-25 22:00	8			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.50
2015-12-25 22:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-12-25 22:00	12	0.00	0.00	0.76	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 22:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-25 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.33	0.80
2015-12-25 23:00	2	1.97	2.80			0.00	0.10	0.00	0.00	20.90	20.90			1.01	1.20
2015-12-25 23:00	5			3.90	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)
2015-12-25 23:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	2.50
2015-12-25 23:00	10			1.67	3.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-12-25 23:00	12	0.00	0.00	1.15	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-25 23:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 00:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.36	1.10
2015-12-26 00:00	2	2.02	3.10			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.20
2015-12-26 00:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 00:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.01	0.10	1.06	2.50
2015-12-26 00:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2015-12-26 00:00	12	0.00	0.00	1.07	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-12-26 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.24	0.80
2015-12-26 01:00	2	1.91	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.20
2015-12-26 01:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 01:00	8			4.30	7.00			0.00	0.00	20.90	20.90	0.01	0.10	1.13	2.50
2015-12-26 01:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-26 01:00	12	0.00	0.00	1.27	17.00			0.00	0.00	20.75	20.90			0.00	0.00
2015-12-26 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 02:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.69	20.70			0.32	0.80
2015-12-26 02:00	2	1.99	2.80			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.20
2015-12-26 02:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 02:00	8			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.10	1.02	2.50
2015-12-26 02:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-12-26 02:00	12	0.00	0.00	1.13	16.00			0.00	0.00	20.62	20.70			0.00	0.00
2015-12-26 02:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.70	20.70			0.34	0.80
2015-12-26 03:00	2	1.95	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.20
2015-12-26 03:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-26 03:00	8			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.10	1.08	2.50
2015-12-26 03:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-12-26 03:00	12	0.00	0.00	0.85	2.00			0.00	0.00	20.60	20.60			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)
2015-12-26 03:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 04:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.70	20.70			0.41	0.80
2015-12-26 04:00	2	1.93	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.11	1.30
2015-12-26 04:00	5			3.79	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-26 04:00	8			4.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.96	2.50
2015-12-26 04:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-26 04:00	12	0.00	0.00	2.00	16.00			0.00	0.00	20.61	20.70			0.00	0.00
2015-12-26 04:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-26 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.70	20.70			0.32	0.80
2015-12-26 05:00	2	1.86	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.32	1.60
2015-12-26 05:00	5			3.79	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-26 05:00	8			4.82	5.00			0.00	0.00	20.90	20.90	0.01	0.10	1.23	2.50
2015-12-26 05:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-26 05:00	12	0.00	0.00	1.13	14.00			0.00	0.00	20.60	20.60			0.00	0.00
2015-12-26 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2015-12-26 06:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.70	20.70			0.47	1.10
2015-12-26 06:00	2	2.01	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.54	1.80
2015-12-26 06:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-12-26 06:00	8			5.28	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.88	1.60
2015-12-26 06:00	10			2.64	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2015-12-26 06:00	12	0.00	0.00	2.48	20.00			0.00	0.00	20.62	20.70			0.01	0.10
2015-12-26 06:00	13			2.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.20
2015-12-26 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.70	20.70			0.50	1.10
2015-12-26 07:00	2	1.91	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.68	1.80
2015-12-26 07:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2015-12-26 07:00	8			5.40	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	2.50
2015-12-26 07:00	10			2.84	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-12-26 07:00	12	0.00	0.00	2.11	16.00			0.00	0.00	20.67	20.70			0.04	0.10
2015-12-26 07:00	13			2.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2015-12-26 08:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.76	20.90			0.47	0.80
2015-12-26 08:00	2	1.91	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.81	2.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-26 08:00	5			5.56	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-26 08:00	8			6.39	7.00			0.00	0.00	20.90	20.90	0.01	0.10	1.04	2.50
2015-12-26 08:00	10			4.24	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-12-26 08:00	12	0.00	0.00	3.13	4.00			0.00	0.00	20.66	20.70			0.07	0.10
2015-12-26 08:00	13			3.55	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-26 09:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.70	20.70			0.56	0.80
2015-12-26 09:00	2	1.92	3.10			0.00	0.00	0.00	0.00	20.90	20.90			2.00	2.20
2015-12-26 09:00	5			5.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 09:00	8			6.03	7.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	2.50
2015-12-26 09:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2015-12-26 09:00	12	0.00	0.00	2.47	3.00			0.00	0.00	20.62	20.90			0.08	0.10
2015-12-26 09:00	13			3.44	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-26 10:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.80	20.90			0.45	0.80
2015-12-26 10:00	2	1.96	2.50			0.00	0.10	0.00	0.00	20.90	20.90			1.99	2.10
2015-12-26 10:00	5			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-26 10:00	8			6.13	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.81	2.50
2015-12-26 10:00	10			3.38	5.00	0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2015-12-26 10:00	12	0.00	0.00	2.24	3.00			0.00	0.00	20.62	20.90			0.10	0.10
2015-12-26 10:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2015-12-26 11:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.10
2015-12-26 11:00	2	1.99	2.90			0.01	0.10	0.00	0.00	20.90	20.90			1.92	2.20
2015-12-26 11:00	5			4.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 11:00	8			6.08	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.57	1.60
2015-12-26 11:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2015-12-26 11:00	12	0.00	0.00	1.83	3.00			0.00	0.00	20.60	20.70			0.09	0.10
2015-12-26 11:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2015-12-26 12:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.57	1.10
2015-12-26 12:00	2	1.87	2.70			0.01	0.10	0.00	0.00	20.90	20.90			1.86	2.60
2015-12-26 12:00	5			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2015-12-26 12:00	8			6.62	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.74	2.50
2015-12-26 12:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.64	20.70			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)
2015-12-26 12:00	12	0.00	0.00	2.28	14.00			0.00	0.00	20.64	20.70			0.09	0.10
2015-12-26 12:00	13			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-26 13:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.40
2015-12-26 13:00	2	1.96	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.85	2.40
2015-12-26 13:00	5			4.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2015-12-26 13:00	8			7.43	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.70	2.50
2015-12-26 13:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-12-26 13:00	12	0.00	0.00	2.29	5.00			0.00	0.00	20.70	20.70			0.05	0.20
2015-12-26 13:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-26 14:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.10
2015-12-26 14:00	2	1.99	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.82	2.20
2015-12-26 14:00	5			4.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-12-26 14:00	8			7.70	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.70	1.60
2015-12-26 14:00	10			3.74	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-12-26 14:00	12	0.00	0.00	3.25	24.00			0.00	0.00	20.65	20.70			0.06	0.10
2015-12-26 14:00	13			3.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-26 15:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.40
2015-12-26 15:00	2	2.19	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.86	2.20
2015-12-26 15:00	5			4.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-12-26 15:00	8			8.08	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.76	2.50
2015-12-26 15:00	10			3.83	5.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2015-12-26 15:00	12	0.00	0.00	3.25	12.00			0.00	0.00	20.67	20.70			0.07	0.10
2015-12-26 15:00	13			3.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-26 16:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.40
2015-12-26 16:00	2	2.18	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.82	2.10
2015-12-26 16:00	5			5.20	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.06	0.30
2015-12-26 16:00	8			8.18	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.62	1.60
2015-12-26 16:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-26 16:00	12	0.00	0.00	2.76	7.00			0.00	0.00	20.79	20.90			0.09	0.10
2015-12-26 16:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2015-12-26 17:00	1	0.05	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.67	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)
2015-12-26 17:00	2	1.93	3.10			0.00	0.00	0.00	0.00	20.90	20.90			1.89	2.10
2015-12-26 17:00	5			4.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2015-12-26 17:00	8			8.13	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.44	1.60
2015-12-26 17:00	10			3.64	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-26 17:00	12	0.00	0.00	2.27	4.00			0.00	0.00	20.90	20.90			0.09	0.10
2015-12-26 17:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2015-12-26 18:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.10
2015-12-26 18:00	2	1.88	2.70			0.00	0.10	0.00	0.00	20.90	20.90			1.89	2.10
2015-12-26 18:00	5			4.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2015-12-26 18:00	8			8.32	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.52	1.60
2015-12-26 18:00	10			3.92	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-26 18:00	12	0.00	0.00	2.63	11.00			0.00	0.00	20.90	20.90			0.08	0.10
2015-12-26 18:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2015-12-26 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.10
2015-12-26 19:00	2	1.74	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.92	2.20
2015-12-26 19:00	5			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2015-12-26 19:00	8			8.44	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.72	2.50
2015-12-26 19:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-12-26 19:00	12	0.00	0.00	2.92	6.00			0.00	0.00	20.90	20.90			0.08	0.10
2015-12-26 19:00	13			3.13	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-26 20:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.10
2015-12-26 20:00	2	1.83	2.70			0.00	0.10	0.00	0.00	20.90	20.90			1.92	2.50
2015-12-26 20:00	5			5.21	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2015-12-26 20:00	8			8.13	11.00			0.00	0.00	20.90	20.90	0.01	0.10	0.74	1.60
2015-12-26 20:00	10			3.93	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-12-26 20:00	12	0.00	0.00	3.33	26.00			0.00	0.00	20.90	20.90			0.08	0.20
2015-12-26 20:00	13			3.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2015-12-26 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.10
2015-12-26 21:00	2	1.69	2.50			0.00	0.00	0.00	0.00	20.90	20.90			2.04	2.50
2015-12-26 21:00	5			5.12	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-26 21:00	8			7.93	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.77	2.50

Bridgeton Sanitary Landfill
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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)
2015-12-26 21:00	10			3.53	4.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2015-12-26 21:00	12	0.00	0.00	2.58	8.00			0.00	0.00	20.90	20.90			0.10	0.10
2015-12-26 21:00	13			3.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2015-12-26 22:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.10
2015-12-26 22:00	2	1.90	2.70			0.00	0.00	0.00	0.00	20.90	20.90			2.09	2.40
2015-12-26 22:00	5			4.50	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2015-12-26 22:00	8			7.23	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.76	1.60
2015-12-26 22:00	10			3.29	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2015-12-26 22:00	12	0.00	0.00	2.78	17.00			0.00	0.00	20.84	20.90			0.09	0.10
2015-12-26 22:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2015-12-26 23:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.52	1.10
2015-12-26 23:00	2	1.84	2.50			0.00	0.00	0.00	0.00	20.90	20.90			2.12	2.40
2015-12-26 23:00	5			4.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-26 23:00	8			7.84	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.85	2.50
2015-12-26 23:00	10			3.95	4.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-12-26 23:00	12	0.00	0.00	2.84	16.00			0.00	0.00	20.65	20.70			0.08	0.10
2015-12-26 23:00	13			3.22	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2015-12-27 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.73	20.90			0.43	1.40
2015-12-27 00:00	2	1.85	2.70			0.00	0.10	0.00	0.00	20.90	20.90			2.18	2.40
2015-12-27 00:00	5			5.81	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 00:00	8			7.90	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.60
2015-12-27 00:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2015-12-27 00:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.65	20.70			0.09	0.10
2015-12-27 00:00	13			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2015-12-27 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.37	1.10
2015-12-27 01:00	2	1.91	2.50			0.00	0.00	0.00	0.00	20.90	20.90			2.08	2.20
2015-12-27 01:00	5			5.31	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2015-12-27 01:00	8			7.65	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.92	2.50
2015-12-27 01:00	10			4.07	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-12-27 01:00	12	0.00	0.00	3.69	19.00			0.00	0.00	20.60	20.60			0.09	0.10
2015-12-27 01:00	13			3.63	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	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)
2015-12-27 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.26	0.80
2015-12-27 02:00	2	1.84	2.70			0.00	0.00	0.00	0.00	20.90	20.90			2.05	2.20
2015-12-27 02:00	5			4.90	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2015-12-27 02:00	8			7.11	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.69	1.60
2015-12-27 02:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2015-12-27 02:00	12	0.00	0.00	3.47	20.00			0.00	0.00	20.62	20.70			0.07	0.10
2015-12-27 02:00	13			3.41	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2015-12-27 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.70			0.31	1.10
2015-12-27 03:00	2	1.93	3.10			0.00	0.00	0.00	0.00	20.90	20.90			2.09	2.40
2015-12-27 03:00	5			4.38	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.20
2015-12-27 03:00	8			6.21	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	2.50
2015-12-27 03:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2015-12-27 03:00	12	0.00	0.00	2.24	4.00			0.00	0.00	20.62	20.70			0.09	0.10
2015-12-27 03:00	13			2.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2015-12-27 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.57	20.60			0.24	1.10
2015-12-27 04:00	2	1.95	3.10			0.00	0.00	0.00	0.00	20.90	20.90			2.03	2.20
2015-12-27 04:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2015-12-27 04:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.81	2.50
2015-12-27 04:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2015-12-27 04:00	12	0.00	0.00	1.22	5.00			0.00	0.00	20.63	20.70			0.08	0.10
2015-12-27 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-27 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.55	20.60			0.13	0.50
2015-12-27 05:00	2	1.93	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.97	2.10
2015-12-27 05:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2015-12-27 05:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.01	0.10	1.06	2.50
2015-12-27 05:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2015-12-27 05:00	12	0.00	0.00	1.24	14.00			0.00	0.00	20.66	20.70			0.06	0.10
2015-12-27 05:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.20	0.80
2015-12-27 06:00	2	1.89	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.89	2.10
2015-12-27 06:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2015-12-27 06:00	8			5.07	6.00			0.00	0.00	20.90	20.90	0.01	0.20	1.00	2.50
2015-12-27 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2015-12-27 06:00	12	0.00	0.00	1.06	4.00			0.00	0.00	20.67	20.70			0.04	0.10
2015-12-27 06:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2015-12-27 07:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.23	0.80
2015-12-27 07:00	2	1.97	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.81	2.00
2015-12-27 07:00	5			4.16	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-27 07:00	8			4.95	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.79	2.50
2015-12-27 07:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-12-27 07:00	12	0.00	0.00	1.61	18.00			0.00	0.00	20.60	20.60			0.09	0.10
2015-12-27 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 08:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.58	20.60			0.14	0.50
2015-12-27 08:00	2	1.99	2.70			0.00	0.10	0.00	0.00	20.90	20.90			1.81	2.10
2015-12-27 08:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-27 08:00	8			4.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	2.50
2015-12-27 08:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2015-12-27 08:00	12	0.00	0.00	1.11	2.00			0.00	0.00	20.60	20.60			0.09	0.10
2015-12-27 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.18	0.80
2015-12-27 09:00	2	1.99	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.88	2.10
2015-12-27 09:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-27 09:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	2.50
2015-12-27 09:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-12-27 09:00	12	0.00	0.00	1.62	2.00			0.00	0.00	20.60	20.60			0.08	0.10
2015-12-27 09:00	13			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.30	0.80
2015-12-27 10:00	2	2.00	2.50			0.00	0.10	0.00	0.00	20.90	20.90			1.91	2.10
2015-12-27 10:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 10:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.96	2.50
2015-12-27 10:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-27 10:00	12	0.00	0.00	2.26	14.00			0.00	0.00	20.60	20.60			0.08	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)
2015-12-27 10:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 11:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.59	20.70			0.14	0.50
2015-12-27 11:00	2	2.02	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.80	2.10
2015-12-27 11:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-27 11:00	8			5.07	8.00			0.00	0.00	20.90	20.90	0.00	0.10	1.15	2.50
2015-12-27 11:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-27 11:00	12	0.00	0.00	1.59	3.00			0.00	0.00	20.59	20.60			0.07	0.10
2015-12-27 11:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2015-12-27 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.54	20.70			0.16	0.80
2015-12-27 12:00	2	2.04	3.10			0.01	0.10	0.00	0.00	20.90	20.90			1.74	2.00
2015-12-27 12:00	5			4.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 12:00	8			5.11	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.93	2.50
2015-12-27 12:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-27 12:00	12	0.00	0.00	1.95	3.00			0.00	0.00	20.59	20.60			0.08	0.10
2015-12-27 12:00	13			2.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.52	20.60			0.18	0.80
2015-12-27 13:00	2	2.02	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.75	2.00
2015-12-27 13:00	5			4.23	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-12-27 13:00	8			5.41	7.00			0.00	0.00	20.90	20.90	0.01	0.10	1.16	2.50
2015-12-27 13:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-27 13:00	12	0.00	0.00	2.41	19.00			0.00	0.00	20.58	20.60			0.08	0.10
2015-12-27 13:00	13			2.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2015-12-27 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.53	20.70			0.16	0.80
2015-12-27 14:00	2	2.01	2.90			0.00	0.10	0.00	0.00	20.90	20.90			1.73	2.00
2015-12-27 14:00	5			4.24	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-12-27 14:00	8			5.43	7.00			0.00	0.00	20.90	20.90	0.00	0.10	1.16	3.30
2015-12-27 14:00	10			3.30	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-27 14:00	12	0.00	0.00	2.05	4.00			0.00	0.00	20.59	20.60			0.08	0.10
2015-12-27 14:00	13			2.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.53	20.60			0.23	0.80
2015-12-27 15:00	2	1.89	2.40			0.00	0.00	0.00	0.00	20.90	20.90			1.71	2.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-12-27 15:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 15:00	8			5.17	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.90	1.60
2015-12-27 15:00	10			3.10	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-27 15:00	12	0.00	0.00	2.20	16.00			0.00	0.00	20.57	20.60			0.09	0.10
2015-12-27 15:00	13			2.62	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 16:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.56	20.70			0.13	0.80
2015-12-27 16:00	2	2.07	2.70			0.00	0.10	0.00	0.00	20.90	20.90			1.76	2.00
2015-12-27 16:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-27 16:00	8			4.93	6.00			0.00	0.00	20.90	20.90	0.01	0.10	1.04	2.50
2015-12-27 16:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-27 16:00	12	0.00	0.00	1.24	3.00			0.00	0.00	20.56	20.60			0.08	0.10
2015-12-27 16:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 17:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.58	20.70			0.17	0.80
2015-12-27 17:00	2	2.03	3.10			0.00	0.00	0.00	0.00	20.90	20.90			1.75	2.00
2015-12-27 17:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 17:00	8			4.90	5.00			0.00	0.00	20.90	20.90	0.00	0.10	1.08	2.50
2015-12-27 17:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-27 17:00	12	0.00	0.00	1.14	4.00			0.00	0.00	20.58	20.60			0.07	0.10
2015-12-27 17:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.59	20.70			0.14	0.50
2015-12-27 18:00	2	1.95	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.75	2.00
2015-12-27 18:00	5			3.85	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 18:00	8			4.60	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.81	2.50
2015-12-27 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-27 18:00	12	0.00	0.00	1.47	14.00			0.00	0.00	20.59	20.60			0.08	0.10
2015-12-27 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 19:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.52	20.60			0.17	0.50
2015-12-27 19:00	2	2.09	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.69	1.80
2015-12-27 19:00	5			3.79	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 19:00	8			4.16	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.95	2.50
2015-12-27 19:00	10			1.77	3.00	0.00	0.00	0.00	0.00	20.51	20.60			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)
2015-12-27 19:00	12	0.00	0.00	0.63	2.00			0.00	0.00	20.60	20.60			0.08	0.10
2015-12-27 19:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2015-12-27 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.12	0.80
2015-12-27 20:00	2	2.03	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.62	1.80
2015-12-27 20:00	5			3.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 20:00	8			4.29	6.00			0.00	0.00	20.90	20.90	0.01	0.10	1.19	2.50
2015-12-27 20:00	10			1.55	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-27 20:00	12	0.00	0.00	0.92	11.00			0.00	0.00	20.60	20.60			0.06	0.10
2015-12-27 20:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.20
2015-12-27 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.49	20.60			0.14	0.80
2015-12-27 21:00	2	2.13	2.80			0.00	0.10	0.00	0.00	20.90	20.90			1.66	2.00
2015-12-27 21:00	5			3.94	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-12-27 21:00	8			4.56	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	2.50
2015-12-27 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-27 21:00	12	0.00	0.00	1.28	4.00			0.00	0.00	20.58	20.60			0.07	0.10
2015-12-27 21:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.20
2015-12-27 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.10	0.50
2015-12-27 22:00	2	1.99	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.67	2.00
2015-12-27 22:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 22:00	8			4.63	6.00			0.00	0.00	20.90	20.90	0.01	0.10	1.13	2.50
2015-12-27 22:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2015-12-27 22:00	12	0.00	0.00	1.11	2.00			0.00	0.00	20.56	20.60			0.08	0.10
2015-12-27 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-27 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.05	0.20
2015-12-27 23:00	2	2.04	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.72	2.00
2015-12-27 23:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-12-27 23:00	8			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.94	2.50
2015-12-27 23:00	10			2.54	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2015-12-27 23:00	12	0.00	0.00	1.28	2.00			0.00	0.00	20.53	20.60			0.08	0.10
2015-12-27 23:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2015-12-28 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.09	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)
2015-12-28 00:00	2	1.97	2.70			0.00	0.00	0.00	0.00	20.90	20.90			1.75	2.00
2015-12-28 00:00	5			4.05	5.00			0.00	0.00	20.73	20.90	0.00	0.00	0.00	0.00
2015-12-28 00:00	8			5.00	6.00			0.00	0.00	20.90	20.90	0.01	0.10	1.00	2.50
2015-12-28 00:00	10			2.88	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-28 00:00	12	0.00	0.00	2.28	16.00			0.00	0.00	20.51	20.60			0.09	0.10
2015-12-28 00:00	13			2.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-28 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.52	20.60			0.09	0.50
2015-12-28 01:00	2	1.99	2.80			0.00	0.00	0.00	0.00	20.89	20.90			1.78	2.00
2015-12-28 01:00	5			4.00	5.00			0.00	0.00	20.72	20.90	0.00	0.10	0.00	0.00
2015-12-28 01:00	8			5.07	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.92	2.50
2015-12-28 01:00	10			3.08	5.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-28 01:00	12	0.00	0.00	1.90	17.00			0.00	0.00	20.51	20.60			0.09	0.10
2015-12-28 01:00	13			2.37	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-28 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.56	20.60			0.09	0.80
2015-12-28 02:00	2	1.95	2.80			0.00	0.00	0.00	0.00	20.90	20.90			1.78	2.00
2015-12-28 02:00	5			3.95	5.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2015-12-28 02:00	8			5.08	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.90	2.50
2015-12-28 02:00	10			2.72	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-28 02:00	12	0.00	0.00	2.00	14.00			0.00	0.00	20.50	20.60			0.09	0.10
2015-12-28 02:00	13			2.39	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-28 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.56	20.60			0.14	0.50
2015-12-28 03:00	2	2.09	2.90			0.00	0.10	0.00	0.00	20.90	20.90			1.74	2.00
2015-12-28 03:00	5			3.97	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2015-12-28 03:00	8			4.85	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.98	2.50
2015-12-28 03:00	10			2.23	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-28 03:00	12	0.00	0.00	1.56	19.00			0.00	0.00	20.50	20.50			0.09	0.10
2015-12-28 03:00	13			2.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-28 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.60			0.16	0.80
2015-12-28 04:00	2	1.99	2.70			0.00	0.10	0.00	0.00	20.90	20.90			1.71	2.00
2015-12-28 04:00	5			3.97	4.00			0.00	0.00	20.61	20.70	0.01	0.10	0.00	0.00
2015-12-28 04:00	8			4.93	8.00			0.00	0.00	20.90	20.90	0.00	0.10	1.08	2.50

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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)
2015-12-28 04:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2015-12-28 04:00	12	0.00	0.00	1.23	3.00			0.00	0.00	20.50	20.60			0.09	0.10
2015-12-28 04:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2015-12-28 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.54	20.60			0.09	0.50
2015-12-28 05:00	2	2.05	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.71	2.00
2015-12-28 05:00	5			4.11	6.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2015-12-28 05:00	8			4.88	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.96	2.50
2015-12-28 05:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2015-12-28 05:00	12	0.00	0.00	2.21	18.00			0.00	0.00	20.50	20.50			0.09	0.10
2015-12-28 05:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-28 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.10	0.50
2015-12-28 06:00	2	2.06	3.20			0.00	0.00	0.00	0.00	20.90	20.90			1.66	1.80
2015-12-28 06:00	5			4.06	5.00			0.00	0.00	20.61	20.70	0.01	0.10	0.00	0.00
2015-12-28 06:00	8			4.84	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.98	2.50
2015-12-28 06:00	10			2.14	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2015-12-28 06:00	12	0.00	0.00	1.63	13.00			0.00	0.00	20.50	20.60			0.09	0.10
2015-12-28 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.30
2015-12-28 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.13	0.80
2015-12-28 07:00	2	2.12	2.80			0.00	0.10	0.00	0.00	20.90	20.90			1.71	2.00
2015-12-28 07:00	5			3.92	5.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2015-12-28 07:00	8			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.10	1.15	2.50
2015-12-28 07:00	10			2.32	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-28 07:00	12	0.00	0.00	1.38	4.00			0.00	0.00	20.50	20.50			0.09	0.10
2015-12-28 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.30
2015-12-28 08:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.53	20.60			0.11	0.50
2015-12-28 08:00	2	2.02	2.70			0.00	0.10	0.00	0.00	20.90	20.90			1.70	2.00
2015-12-28 08:00	5			4.08	5.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2015-12-28 08:00	8			5.17	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.88	2.50
2015-12-28 08:00	10			2.46	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-28 08:00	12	0.00	0.00	1.54	12.00			0.00	0.00	20.50	20.50			0.08	0.10
2015-12-28 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	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)
2015-12-28 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.47	20.60			0.12	0.50
2015-12-28 09:00	2	2.06	2.50			0.00	0.00	0.00	0.00	20.90	20.90			1.71	2.00
2015-12-28 09:00	5			4.47	7.00			0.00	0.00	20.70	20.70	0.00	0.10	0.00	0.00
2015-12-28 09:00	8			5.87	8.00			0.00	0.00	20.90	20.90	0.01	0.10	1.20	2.50
2015-12-28 09:00	10			3.37	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2015-12-28 09:00	12	0.00	0.00	1.97	3.00			0.00	0.00	20.51	20.60			0.09	0.10
2015-12-28 09:00	13			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.30
2015-12-28 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.47	20.50			0.16	0.50
2015-12-28 10:00	2	2.12	2.70			0.00	0.10	0.00	0.00	20.90	20.90			1.74	2.00
2015-12-28 10:00	5			4.85	8.00			0.00	0.00	20.68	20.70	0.01	0.10	0.00	0.00
2015-12-28 10:00	8			5.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.28	2.50
2015-12-28 10:00	10			3.75	4.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2015-12-28 10:00	12	0.00	0.00	2.33	7.00			0.00	0.00	20.50	20.60			0.08	0.10
2015-12-28 10:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.30
2015-12-28 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.60			0.14	0.80
2015-12-28 11:00	2	2.13	2.90			0.00	0.00	0.00	0.00	20.90	20.90			1.77	2.10
2015-12-28 11:00	5			4.21	6.00			0.00	0.00	20.64	20.70	0.00	0.10	0.00	0.00
2015-12-28 11:00	8			5.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	2.50
2015-12-28 11:00	10			3.03	5.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2015-12-28 11:00	12	0.00	0.00	2.14	16.00			0.00	0.00	20.54	20.60			0.06	0.10
2015-12-28 11:00	13			2.47	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2015-12-28 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.24	0.80
2015-12-28 12:00	2	2.16	2.90			0.00	0.10	0.00	0.00	20.90	20.90			1.65	2.00
2015-12-28 12:00	5			3.95	4.00			0.00	0.00	20.63	20.70	0.01	0.10	0.00	0.10
2015-12-28 12:00	8			5.50	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.87	2.50
2015-12-28 12:00	10			2.21	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2015-12-28 12:00	12	0.00	0.00	1.14	4.00			0.00	0.00	20.58	20.60			0.05	0.10
2015-12-28 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30