

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)
2016-05-23 12:00	1	0.01	0.10					0.00	0.00	20.90	20.90			0.59	1.50
2016-05-23 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.69	20.70			0.00	0.00
2016-05-23 12:00	5			3.46	5.00			0.00	0.00	21.13	21.20	0.00	0.00	0.98	2.90
2016-05-23 12:00	8			6.28	8.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.00
2016-05-23 12:00	10			5.11	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 12:00	12	0.01	0.20	8.36	10.00			0.00	0.00	20.90	20.90			0.17	1.30
2016-05-23 12:00	13			3.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 13:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.90
2016-05-23 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2016-05-23 13:00	5			3.42	4.00			0.00	0.00	21.20	21.30	0.00	0.00	1.37	2.90
2016-05-23 13:00	8			6.74	9.00			0.00	0.00	21.27	21.30	0.00	0.00	0.00	0.00
2016-05-23 13:00	10			5.32	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 13:00	12	0.00	0.10	11.58	16.00			0.00	0.00	20.90	20.90			0.17	1.00
2016-05-23 13:00	13			3.27	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 14:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.50
2016-05-23 14:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-05-23 14:00	5			3.15	4.00			0.00	0.00	21.20	21.30	0.00	0.00	1.49	2.90
2016-05-23 14:00	8			6.38	8.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2016-05-23 14:00	10			5.81	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 14:00	12	0.00	0.10	12.95	17.00			0.00	0.00	20.90	20.90			0.16	1.30
2016-05-23 14:00	13			3.14	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.50
2016-05-23 15:00	2	0.53	20.10			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-05-23 15:00	5			3.71	5.00			0.00	0.00	21.22	21.30	0.00	0.00	1.26	2.30
2016-05-23 15:00	8			5.90	7.00			0.00	0.00	21.25	21.30	0.00	0.00	0.00	0.00
2016-05-23 15:00	10			6.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 15:00	12	0.01	0.20	15.36	20.00			0.00	0.00	20.90	20.90			0.27	1.30
2016-05-23 15:00	13			3.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.90
2016-05-23 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 16:00	5			3.71	4.00			0.00	0.00	21.21	21.30	0.00	0.00	1.12	2.90

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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)
2016-05-23 16:00	8			5.73	9.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2016-05-23 16:00	10			7.45	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 16:00	12	0.00	0.00	17.05	21.00			0.00	0.00	20.90	20.90			0.08	1.30
2016-05-23 16:00	13			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 17:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.65	1.50
2016-05-23 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 17:00	5			3.75	4.00			0.00	0.00	21.23	21.30	0.00	0.00	0.94	2.30
2016-05-23 17:00	8			5.86	7.00			0.00	0.00	21.26	21.40	0.00	0.00	0.00	0.00
2016-05-23 17:00	10			7.84	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 17:00	12	0.00	0.00	15.50	18.00			0.00	0.00	20.90	20.90			0.12	0.80
2016-05-23 17:00	13			4.59	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 18:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.75	1.90
2016-05-23 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 18:00	5			3.79	6.00			0.00	0.00	21.20	21.30	0.00	0.00	0.62	1.70
2016-05-23 18:00	8			5.58	7.00			0.00	0.00	21.28	21.30	0.00	0.00	0.00	0.00
2016-05-23 18:00	10			7.44	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 18:00	12	0.00	0.00	10.92	17.00			0.00	0.00	20.90	20.90			0.24	1.20
2016-05-23 18:00	13			2.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 19:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.80	1.90
2016-05-23 19:00	2	0.02	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 19:00	5			3.86	5.00			0.00	0.00	21.21	21.30	0.00	0.00	0.55	1.70
2016-05-23 19:00	8			4.88	7.00			0.00	0.00	21.23	21.30	0.00	0.00	0.00	0.00
2016-05-23 19:00	10			5.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 19:00	12	0.00	0.00	7.13	10.00			0.00	0.00	20.90	20.90			0.51	1.90
2016-05-23 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 20:00	1	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.96	2.30
2016-05-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 20:00	5			3.97	5.00			0.00	0.00	21.20	21.30	0.00	0.00	0.38	1.10
2016-05-23 20:00	8			4.20	5.00			0.00	0.00	21.17	21.20	0.00	0.00	0.00	0.00
2016-05-23 20:00	10			4.31	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 20:00	12	0.00	0.00	5.28	7.00			0.00	0.00	20.90	20.90			0.58	1.70

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2016-05-23 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 21:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.95	2.30
2016-05-23 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 21:00	5			3.97	5.00			0.00	0.00	21.22	21.30	0.00	0.00	0.31	1.10
2016-05-23 21:00	8			4.08	5.00			0.00	0.00	21.18	21.20	0.00	0.00	0.00	0.00
2016-05-23 21:00	10			3.65	5.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-05-23 21:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.71	2.60
2016-05-23 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.90
2016-05-23 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 22:00	5			3.95	6.00			0.00	0.00	21.19	21.30	0.00	0.00	0.36	1.10
2016-05-23 22:00	8			3.78	4.00			0.00	0.00	21.03	21.20	0.00	0.00	0.00	0.00
2016-05-23 22:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-05-23 22:00	12	0.00	0.00	3.70	4.00			0.00	0.00	20.90	20.90			0.84	2.60
2016-05-23 22:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 23:00	1	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.82	1.90
2016-05-23 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-23 23:00	5			4.03	5.00			0.00	0.00	21.18	21.30	0.00	0.00	0.11	0.50
2016-05-23 23:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-23 23:00	10			3.14	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-05-23 23:00	12	0.00	0.00	3.80	6.00			0.00	0.00	20.90	20.90			0.92	2.60
2016-05-23 23:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.50
2016-05-24 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 00:00	5			3.83	4.00			0.00	0.00	21.05	21.20	0.00	0.00	0.18	1.10
2016-05-24 00:00	8			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 00:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-05-24 00:00	12	0.00	0.00	3.97	4.00			0.00	0.00	20.90	20.90			0.94	1.30
2016-05-24 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.90
2016-05-24 01:00	2	0.00	0.10			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)
2016-05-24 01:00	5			4.03	6.00			0.00	0.00	21.14	21.90	0.00	0.00	0.06	0.50
2016-05-24 01:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 01:00	10			2.63	3.00	0.00	0.00	0.00	0.00	20.69	21.20			0.00	0.00
2016-05-24 01:00	12	0.00	0.00	3.53	4.00			0.00	0.00	20.90	20.90			1.08	1.50
2016-05-24 01:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.10
2016-05-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 02:00	5			4.05	6.00			0.00	0.00	21.11	21.20	0.00	0.00	0.04	0.50
2016-05-24 02:00	8			3.28	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-05-24 02:00	12	0.00	0.00	3.11	4.00			0.00	0.00	20.90	20.90			1.13	1.50
2016-05-24 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.50
2016-05-24 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 03:00	5			3.95	5.00			0.00	0.00	20.94	21.10	0.00	0.00	0.05	1.10
2016-05-24 03:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 03:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-05-24 03:00	12	0.00	0.00	3.03	4.00			0.00	0.00	20.90	20.90			1.06	2.80
2016-05-24 03:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.10
2016-05-24 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 04:00	5			3.94	5.00			0.00	0.00	21.01	21.10	0.00	0.00	0.06	0.50
2016-05-24 04:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 04:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-05-24 04:00	12	0.00	0.00	3.09	4.00			0.00	0.00	20.90	20.90			1.09	3.00
2016-05-24 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.10
2016-05-24 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 05:00	5			3.88	4.00			0.00	0.00	21.10	21.10	0.00	0.00	0.09	0.50
2016-05-24 05:00	8			3.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 05:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00

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2016-05-24 05:00	12	0.00	0.00	3.06	5.00			0.00	0.00	20.90	20.90			1.56	2.80
2016-05-24 05:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.71	1.50
2016-05-24 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-05-24 06:00	5			3.97	5.00			0.00	0.00	21.10	21.10	0.00	0.00	0.14	1.10
2016-05-24 06:00	8			3.63	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 06:00	10			2.45	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-05-24 06:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			1.64	2.80
2016-05-24 06:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.90
2016-05-24 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 07:00	5			3.92	4.00			0.00	0.00	21.10	21.20	0.00	0.00	0.28	1.10
2016-05-24 07:00	8			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 07:00	10			2.82	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-24 07:00	12	0.01	0.20	3.68	5.00			0.00	0.00	20.90	20.90			1.31	2.60
2016-05-24 07:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 08:00	1	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.70	1.50
2016-05-24 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 08:00	5			4.03	5.00			0.00	0.00	20.94	21.10	0.00	0.00	0.42	1.10
2016-05-24 08:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 08:00	10			2.84	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-24 08:00	12	0.00	0.10	3.68	5.00			0.00	0.00	20.90	20.90			0.71	1.30
2016-05-24 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 09:00	1	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.99	1.90
2016-05-24 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-05-24 09:00	5			3.89	4.00			0.00	0.00	20.94	21.10	0.00	0.00	0.38	1.70
2016-05-24 09:00	8			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 09:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-24 09:00	12	0.01	0.40	4.41	6.00			0.00	0.00	20.66	20.90			0.38	1.90
2016-05-24 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 10:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.12	2.30

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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)
2016-05-24 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-05-24 10:00	5			3.61	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	2.30
2016-05-24 10:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 10:00	10			3.67	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-24 10:00	12	0.00	0.00	5.57	8.00			0.00	0.00	20.90	20.90			0.21	1.50
2016-05-24 10:00	13			2.40	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 11:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			1.18	1.50
2016-05-24 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-24 11:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.03	2.30
2016-05-24 11:00	8			4.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 11:00	10			4.26	6.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-05-24 11:00	12	0.02	0.30	7.44	9.00			0.00	0.00	20.90	20.90			0.17	1.30
2016-05-24 11:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 12:00	1	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			1.10	1.90
2016-05-24 12:00	2	0.05	1.60			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-05-24 12:00	5			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.37	2.30
2016-05-24 12:00	8			5.79	8.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2016-05-24 12:00	10			5.08	6.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2016-05-24 12:00	12	0.01	0.20	8.16	10.00			0.00	0.00	20.90	20.90			0.35	1.30
2016-05-24 12:00	13			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 13:00	1	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			1.02	1.50
2016-05-24 13:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.66	20.70			0.00	0.00
2016-05-24 13:00	5			2.95	4.00			0.00	0.00	21.01	21.20	0.00	0.00	1.67	2.30
2016-05-24 13:00	8			6.25	10.00			0.00	0.00	21.19	21.20	0.00	0.00	0.00	0.00
2016-05-24 13:00	10			5.52	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 13:00	12	0.00	0.00	10.32	12.00			0.00	0.00	20.90	20.90			0.18	1.30
2016-05-24 13:00	13			3.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 15:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.80
2016-05-24 15:00	2	0.04	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.78	0.90
2016-05-24 15:00	5			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 15:00	8			4.00	5.00			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)
2016-05-24 15:00	10			5.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 15:00	12	0.00	0.00	7.00	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 15:00	13			3.40	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-05-24 16:00	1	0.09	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.17	1.80
2016-05-24 16:00	2	0.25	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.71	0.90
2016-05-24 16:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 16:00	8			5.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 16:00	10			4.47	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 16:00	12	0.00	0.00	6.29	8.00			0.00	0.00	20.90	20.90			0.20	1.60
2016-05-24 16:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-24 17:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	1.20
2016-05-24 17:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-24 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-24 17:00	8			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 17:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 17:00	12	0.00	0.00	5.82	8.00			0.00	0.00	20.90	20.90			1.17	1.80
2016-05-24 17:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.40
2016-05-24 18:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-05-24 18:00	2	0.20	1.30			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-24 18:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 18:00	8			4.15	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-24 18:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.76	21.30			0.00	0.00
2016-05-24 18:00	12	0.00	0.00	4.73	6.00			0.00	0.00	20.90	20.90			1.29	1.80
2016-05-24 18:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-05-24 19:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2016-05-24 19:00	2	0.22	1.20			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-24 19:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-24 19:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-24 19:00	10			3.11	4.00	0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-05-24 19:00	12	0.00	0.00	3.98	5.00			0.00	0.00	20.90	20.90			0.23	2.10
2016-05-24 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	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)
2016-05-24 20:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-05-24 20:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-24 20:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-24 20:00	8			3.21	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-05-24 20:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-05-24 20:00	12	0.00	0.00	3.48	4.00			0.00	0.00	20.90	20.90			0.30	1.80
2016-05-24 20:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2016-05-24 21:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 21:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-24 21:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-24 21:00	8			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-24 21:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-24 21:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.26	0.80
2016-05-24 21:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2016-05-24 22:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 22:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-24 22:00	5			4.05	6.00			0.00	0.00	20.93	21.80	0.01	0.10	0.00	0.00
2016-05-24 22:00	8			3.86	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2016-05-24 22:00	10			2.58	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-05-24 22:00	12	0.00	0.00	3.50	4.00			0.00	0.00	20.90	20.90			0.38	1.00
2016-05-24 22:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.40
2016-05-24 23:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-24 23:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-24 23:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-24 23:00	8			3.95	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2016-05-24 23:00	10			2.23	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-24 23:00	12	0.00	0.00	3.32	4.00			0.00	0.00	20.90	20.90			0.66	2.40
2016-05-24 23:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2016-05-25 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-05-25 00:00	2	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-25 00:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-25 00:00	8			3.88	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2016-05-25 00:00	10			2.21	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-25 00:00	12	0.00	0.00	3.11	4.00			0.00	0.00	20.90	20.90			0.59	2.60
2016-05-25 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	0.60
2016-05-25 01:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-05-25 01:00	2	0.18	0.70			0.00	0.00	1.96	3.20	20.90	20.90				
2016-05-25 01:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-25 01:00	8			3.98	7.00			2.40	3.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-05-25 01:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-25 01:00	12	0.00	0.00	2.93	4.00			0.00	0.00	20.90	20.90			0.69	2.40
2016-05-25 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.60
2016-05-25 02:00	1	0.03	0.70			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-05-25 02:00	2	0.22	0.70			0.00	0.00	3.19	3.30	20.90	20.90				
2016-05-25 02:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-25 02:00	8			3.79	5.00			3.03	3.10	20.81	20.90	0.01	0.10	0.00	0.10
2016-05-25 02:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-25 02:00	12	0.00	0.00	3.05	4.00			0.00	0.00	20.90	20.90			0.73	1.30
2016-05-25 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	0.60
2016-05-25 03:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2016-05-25 03:00	2	0.22	0.80			0.00	0.00	3.22	3.30	20.90	20.90				
2016-05-25 03:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-25 03:00	8			3.87	4.00			3.11	3.20	20.65	20.70	0.00	0.00	0.00	0.00
2016-05-25 03:00	10			2.63	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-05-25 03:00	12	0.00	0.00	2.95	3.00			0.00	0.00	20.90	20.90			0.84	2.60
2016-05-25 03:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	0.80
2016-05-25 04:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-25 04:00	2	0.29	0.70			0.00	0.00	3.22	3.30	20.90	20.90				
2016-05-25 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-25 04:00	8			3.95	5.00			3.20	3.40	20.66	20.90	0.00	0.10	0.01	0.10
2016-05-25 04:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-05-25 04:00	12	0.00	0.00	3.00	4.00			0.00	0.00	20.90	20.90			0.76	1.30

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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)
2016-05-25 04:00	13			2.00	3.00			0.00	0.00	20.76	20.90	0.00	0.00	0.60	0.80
2016-05-25 05:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-25 05:00	2	0.33	0.80			0.00	0.00	3.22	3.30	20.90	20.90				
2016-05-25 05:00	5			3.81	4.00			0.00	0.00	20.71	20.90	0.01	0.10	0.00	0.00
2016-05-25 05:00	8			4.02	5.00			3.22	3.40	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-25 05:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-05-25 05:00	12	0.00	0.00	2.95	4.00			0.00	0.00	20.90	20.90			0.60	0.80
2016-05-25 05:00	13			1.98	2.00			0.00	0.00	20.63	20.70	0.00	0.00	0.61	0.80
2016-05-25 06:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-25 06:00	2	0.32	0.70			0.00	0.00	3.02	3.20	20.90	20.90				
2016-05-25 06:00	5			3.78	7.00			0.00	0.00	20.60	20.70	0.01	0.10	0.00	0.00
2016-05-25 06:00	8			4.44	5.00			3.13	3.30	20.68	20.90	0.00	0.10	0.00	0.10
2016-05-25 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-05-25 06:00	12	0.00	0.00	2.98	3.00			0.00	0.00	20.90	20.90			0.63	2.40
2016-05-25 06:00	13			1.95	2.00			0.00	0.00	20.68	20.90	0.00	0.00	0.55	0.80
2016-05-25 07:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-25 07:00	2	0.43	1.20			0.00	0.00	2.73	2.90	20.90	20.90				
2016-05-25 07:00	5			4.00	4.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2016-05-25 07:00	8			6.16	8.00			2.77	2.90	20.62	20.70	0.00	0.10	0.01	0.10
2016-05-25 07:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-25 07:00	12	0.00	0.10	3.11	4.00			0.00	0.00	20.90	20.90			0.41	2.40
2016-05-25 07:00	13			1.95	2.00			0.00	0.00	20.89	20.90	0.00	0.00	0.43	0.60
2016-05-25 08:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-05-25 08:00	2	0.35	1.30			0.00	0.00	2.45	2.60	20.90	20.90				
2016-05-25 08:00	5			3.97	5.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2016-05-25 08:00	8			8.66	10.00			2.33	2.70	20.63	20.70	0.00	0.10	0.00	0.10
2016-05-25 08:00	10			2.54	3.00	0.00	0.00	0.00	0.00	20.54	20.70			0.00	0.00
2016-05-25 08:00	12	0.00	0.00	3.68	4.00			0.00	0.00	20.69	20.90			0.10	0.50
2016-05-25 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2016-05-25 09:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-25 09:00	2	0.31	0.60			0.00	0.00	2.16	2.40	20.90	20.90				

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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)
2016-05-25 09:00	5			3.92	6.00			0.00	0.00	20.57	20.60	0.01	0.10	0.00	0.00
2016-05-25 09:00	8			8.51	10.00			1.94	2.20	20.69	20.70	0.01	0.10	0.00	0.00
2016-05-25 09:00	10			2.57	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-05-25 09:00	12	0.00	0.00	3.59	4.00			0.00	0.00	20.78	20.90			0.21	1.80
2016-05-25 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-05-25 10:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-25 10:00	2	0.35	1.00			0.00	0.00	1.55	2.00	20.90	20.90				
2016-05-25 10:00	5			3.97	5.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2016-05-25 10:00	8			9.97	15.00			0.73	1.70	20.62	20.70	0.00	0.10	0.00	0.00
2016-05-25 10:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-25 10:00	12	0.00	0.00	4.46	8.00			0.00	0.00	20.84	20.90			0.16	1.80
2016-05-25 10:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2016-05-25 11:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.70	20.90			0.06	0.60
2016-05-25 11:00	2	0.19	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2016-05-25 11:00	5			3.76	4.00			0.00	0.00	20.63	20.90	0.00	0.10	0.09	0.90
2016-05-25 11:00	8			11.38	17.00			0.00	0.00	20.76	20.90	0.00	0.10	0.00	0.00
2016-05-25 11:00	10			4.46	7.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-05-25 11:00	12	0.01	0.20	6.82	9.00			0.00	0.00	20.82	20.90			0.00	0.00
2016-05-25 11:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-05-25 12:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	1.20
2016-05-25 12:00	2	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 12:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.09	0.90
2016-05-25 12:00	8			14.65	20.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-25 12:00	10			4.75	7.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-05-25 12:00	12	0.00	0.10	6.89	10.00			0.00	0.00	20.90	20.90			0.04	1.30
2016-05-25 12:00	13			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-05-25 13:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-05-25 13:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 13:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.09	0.90
2016-05-25 13:00	8			14.38	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-25 13:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.69	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)
2016-05-25 13:00	12	0.00	0.00	7.05	9.00			0.00	0.00	20.90	20.90			0.02	0.80
2016-05-25 13:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-05-25 14:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.60
2016-05-25 14:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 14:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.90
2016-05-25 14:00	8			14.79	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-25 14:00	10			4.31	9.00	0.00	0.00	0.00	0.00	20.77	20.90			0.00	0.00
2016-05-25 14:00	12	0.00	0.00	7.89	10.00			0.00	0.00	20.90	20.90			0.15	1.30
2016-05-25 14:00	13			3.16	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-05-25 15:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-05-25 15:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 15:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.90
2016-05-25 15:00	8			16.17	21.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-25 15:00	10			4.33	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 15:00	12	0.00	0.00	8.53	10.00			0.00	0.00	20.90	20.90			0.08	1.30
2016-05-25 15:00	13			3.50	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-25 16:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 16:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 16:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	0.90
2016-05-25 16:00	8			14.88	18.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-25 16:00	10			4.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 16:00	12	0.00	0.00	9.66	12.00			0.00	0.00	20.90	20.90			0.02	0.50
2016-05-25 16:00	13			6.45	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-25 17:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 17:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 17:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-25 17:00	8			15.87	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-25 17:00	10			4.87	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 17:00	12	0.00	0.00	10.92	16.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-05-25 17:00	13			7.54	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-25 18:00	1	0.16	0.60			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)
2016-05-25 18:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 18:00	5			3.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-25 18:00	8			16.65	21.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-25 18:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 18:00	12	0.00	0.00	10.97	15.00			0.00	0.00	20.90	20.90			0.02	0.50
2016-05-25 18:00	13			7.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-05-25 19:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 19:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 19:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-25 19:00	8			13.36	18.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-25 19:00	10			4.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 19:00	12	0.00	0.00	7.79	11.00			0.00	0.00	20.90	20.90			0.03	0.80
2016-05-25 19:00	13			5.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-25 20:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 20:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 20:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.90
2016-05-25 20:00	8			10.39	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-25 20:00	10			3.92	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 20:00	12	0.00	0.00	6.05	9.00			0.00	0.00	20.90	20.90			0.07	1.30
2016-05-25 20:00	13			3.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-05-25 21:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	1.20
2016-05-25 21:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 21:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-05-25 21:00	8			8.45	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-25 21:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.90	21.10			0.00	0.00
2016-05-25 21:00	12	0.00	0.00	4.89	7.00			0.00	0.00	20.90	20.90			0.51	1.80
2016-05-25 21:00	13			2.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-25 22:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 22:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 22:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-25 22:00	8			7.73	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-05-25 22:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.65	20.90			0.00	0.00
2016-05-25 22:00	12	0.00	0.10	4.16	5.00			0.00	0.00	20.90	20.90			0.05	1.30
2016-05-25 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.40
2016-05-25 23:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 23:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-25 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	0.90
2016-05-25 23:00	8			6.32	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-25 23:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-25 23:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.09	1.80
2016-05-25 23:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-05-26 00:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.60
2016-05-26 00:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-05-26 00:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-26 00:00	8			5.51	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-05-26 00:00	10			2.78	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-26 00:00	12	0.00	0.00	3.76	4.00			0.00	0.00	20.90	20.90			0.08	0.80
2016-05-26 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-05-26 01:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-05-26 01:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2016-05-26 01:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-26 01:00	8			4.90	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-26 01:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-26 01:00	12	0.00	0.00	3.54	4.00			0.00	0.00	20.90	20.90			1.68	2.10
2016-05-26 01:00	13			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.40
2016-05-26 02:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.00
2016-05-26 02:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.90
2016-05-26 02:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-26 02:00	8			5.09	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2016-05-26 02:00	10			3.06	4.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-05-26 02:00	12	0.00	0.00	3.95	5.00			0.00	0.00	20.90	20.90			1.40	2.40
2016-05-26 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	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)
2016-05-26 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-26 03:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.90
2016-05-26 03:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-26 03:00	8			5.46	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-26 03:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-26 03:00	12	0.00	0.00	3.88	5.00			0.00	0.00	20.90	20.90			1.60	2.40
2016-05-26 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.40
2016-05-26 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-05-26 04:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.70
2016-05-26 04:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-26 04:00	8			9.67	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2016-05-26 04:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-26 04:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.90	20.90			0.66	2.40
2016-05-26 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2016-05-26 05:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-26 05:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2016-05-26 05:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-26 05:00	8			11.58	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.10
2016-05-26 05:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-05-26 05:00	12	0.00	0.00	3.84	4.00			0.00	0.00	20.90	20.90			0.21	2.40
2016-05-26 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.40
2016-05-26 06:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-05-26 06:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.90
2016-05-26 06:00	5			3.95	5.00			0.00	0.00	20.93	21.90	0.00	0.00	0.00	0.00
2016-05-26 06:00	8			9.63	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-26 06:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-05-26 06:00	12	0.00	0.00	3.83	6.00			0.00	0.00	20.90	20.90			0.87	2.10
2016-05-26 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-05-26 07:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-05-26 07:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.90
2016-05-26 07:00	5			4.55	7.00			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)
2016-05-26 07:00	10			3.63	4.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-05-26 07:00	12	0.00	0.00	4.08	5.00			0.00	0.00	20.90	20.90			0.27	0.80
2016-05-26 07:00	13			2.61	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	0.50
2016-05-26 08:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-05-26 08:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.90
2016-05-26 08:00	5			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-26 08:00	10			3.90	4.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-05-26 08:00	12	0.00	0.00	4.07	5.00			0.00	0.00	20.90	20.90			0.86	2.90
2016-05-26 08:00	13			2.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.60
2016-05-26 09:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-05-26 09:00	2	0.16	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.70
2016-05-26 09:00	5			4.44	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-05-26 09:00	10			3.58	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.10
2016-05-26 09:00	12	0.01	0.20	3.89	5.00			0.00	0.00	20.62	20.90			0.46	1.00
2016-05-26 09:00	13			2.58	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.42	0.50
2016-05-26 10:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-05-26 10:00	2	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.90
2016-05-26 10:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-05-26 10:00	8			13.59	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2016-05-26 10:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.10
2016-05-26 10:00	12	0.00	0.00	4.00	5.00			0.00	0.00	20.59	20.60			0.54	2.40
2016-05-26 10:00	13			1.97	2.00			0.00	0.00	20.65	20.90	0.00	0.00	0.26	0.50
2016-05-26 11:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.03	1.20
2016-05-26 11:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.90
2016-05-26 11:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-05-26 11:00	8			13.85	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-05-26 11:00	10			3.56	6.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-05-26 11:00	12	0.01	0.20	4.47	5.00			0.00	0.00	20.64	20.90			0.02	0.50
2016-05-26 11:00	13			2.00	2.00			0.00	0.00	20.66	20.70	0.00	0.00	0.02	0.10
2016-05-26 12:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.70	20.70			0.00	0.00
2016-05-26 12:00	2	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	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)
2016-05-26 12:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.90
2016-05-26 12:00	8			16.21	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-05-26 12:00	10			3.22	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-05-26 12:00	12	0.00	0.00	5.27	6.00			0.00	0.00	20.90	20.90			0.04	0.80
2016-05-26 12:00	13			2.08	4.00			0.00	0.00	20.76	20.90	0.00	0.00	0.00	0.10