

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)
2016-04-07 12:00	1	0.27	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2016-04-07 12:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2016-04-07 12:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-07 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 12:00	10			2.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 12:00	12	0.00	0.00	1.19	4.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-07 12:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 13:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.60
2016-04-07 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-04-07 13:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 13:00	8			2.53	3.00			0.00	0.00	21.13	21.20	0.00	0.00	0.00	0.00
2016-04-07 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 13:00	12	0.00	0.00	1.47	12.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-07 13:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 14:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.70
2016-04-07 14:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 14:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 14:00	8			3.05	5.00			0.00	0.00	21.17	21.30	0.00	0.00	0.00	0.00
2016-04-07 14:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 14:00	12	0.00	0.00	1.22	2.00			0.00	0.00	21.32	21.40			0.00	0.00
2016-04-07 14:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 15:00	1	0.19	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2016-04-07 15:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 15:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 15:00	8			3.02	4.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2016-04-07 15:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 15:00	12	0.00	0.00	1.61	16.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-07 15:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 16:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2016-04-07 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 16:00	5			3.97	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)
2016-04-07 16:00	8			2.67	3.00			0.00	0.00	21.27	21.40	0.00	0.00	0.00	0.00
2016-04-07 16:00	10			2.44	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 16:00	12	0.00	0.00	1.83	19.00			0.00	0.00	21.30	21.40			0.00	0.00
2016-04-07 16:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 17:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2016-04-07 17:00	2	0.03	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 17:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 17:00	8			2.00	2.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2016-04-07 17:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 17:00	12	0.00	0.00	1.89	17.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-04-07 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 18:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2016-04-07 18:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 18:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 18:00	8			2.00	2.00			0.00	0.00	21.05	21.20	0.00	0.00	0.00	0.00
2016-04-07 18:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 18:00	12	0.00	0.00	1.03	2.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-04-07 18:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 19:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-04-07 19:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 19:00	5			3.97	5.00			0.00	0.00	20.92	21.70	0.00	0.00	0.00	0.00
2016-04-07 19:00	8			1.95	2.00			0.00	0.00	21.15	21.20	0.00	0.00	0.00	0.00
2016-04-07 19:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 19:00	12	0.00	0.00	1.50	17.00			0.00	0.00	21.28	21.30			0.00	0.00
2016-04-07 19:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 20:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2016-04-07 20:00	2	0.05	0.30			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 20:00	8			1.93	4.00			0.00	0.00	20.95	21.20	0.00	0.00	0.00	0.00
2016-04-07 20:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 20:00	12	0.00	0.00	1.18	2.00			0.00	0.00	21.24	21.30			0.00	0.00

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2016-04-07 20:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 21:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2016-04-07 21:00	2	0.06	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 21:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 21:00	8			1.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 21:00	12	0.00	0.00	0.95	2.00			0.00	0.00	21.28	21.30			0.00	0.00
2016-04-07 21:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 22:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2016-04-07 22:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 22:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 22:00	8			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-04-07 22:00	12	0.00	0.00	0.93	2.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-04-07 22:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 23:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2016-04-07 23:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-07 23:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 23:00	8			1.19	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-07 23:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-04-07 23:00	12	0.00	0.00	0.66	1.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-07 23:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 00:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2016-04-08 00:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 00:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-08 00:00	8			1.36	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 00:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-04-08 00:00	12	0.00	0.00	1.05	6.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-08 00:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 01:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.50
2016-04-08 01:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-08 01:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 01:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 01:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-08 01:00	12	0.00	0.00	1.18	5.00			0.00	0.00	21.18	21.20			0.00	0.00
2016-04-08 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 02:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2016-04-08 02:00	2	0.03	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 02:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-04-08 02:00	8			1.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 02:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-04-08 02:00	12	0.00	0.00	0.90	2.00			0.00	0.00	21.13	21.20			0.00	0.00
2016-04-08 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 03:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.70
2016-04-08 03:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 03:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 03:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-04-08 03:00	12	0.00	0.00	0.82	2.00			0.00	0.00	21.10	21.20			0.00	0.00
2016-04-08 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 04:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2016-04-08 04:00	2	0.04	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 04:00	5			3.74	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-04-08 04:00	8			1.17	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 04:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-04-08 04:00	12	0.00	0.00	0.89	3.00			0.00	0.00	21.10	21.20			0.00	0.00
2016-04-08 04:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 05:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.68	20.90			0.31	0.50
2016-04-08 05:00	2	0.03	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 05:00	8			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00

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2016-04-08 05:00	12	0.00	0.00	1.38	17.00			0.00	0.00	21.10	21.10			0.00	0.00
2016-04-08 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.59	20.70			0.28	0.40
2016-04-08 06:00	2	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 06:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 06:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 06:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-04-08 06:00	12	0.00	0.00	0.97	2.00			0.00	0.00	21.10	21.10			0.00	0.00
2016-04-08 06:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 07:00	1	0.05	0.70			0.00	0.00	0.00	0.00	20.59	20.70			0.20	0.40
2016-04-08 07:00	2	0.07	0.50			0.01	0.10	0.00	0.00	20.76	20.90			0.00	0.00
2016-04-08 07:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 07:00	8			1.26	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-08 07:00	12	0.00	0.00	1.18	13.00			0.00	0.00	21.11	21.20			0.00	0.00
2016-04-08 07:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 08:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.60	20.70			0.19	0.40
2016-04-08 08:00	2	0.01	0.30			0.01	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-04-08 08:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 08:00	8			1.30	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 08:00	10			1.77	2.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-08 08:00	12	0.00	0.00	0.80	2.00			0.00	0.00	21.15	21.20			0.00	0.00
2016-04-08 08:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 09:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.68	20.70			0.20	0.40
2016-04-08 09:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.54	20.60			0.00	0.00
2016-04-08 09:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 09:00	8			1.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-04-08 09:00	12	0.00	0.00	1.37	16.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-04-08 09:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 10:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.75	20.90			0.20	0.40

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)
2016-04-08 10:00	2	0.13	0.50			0.02	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2016-04-08 10:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 10:00	8			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 10:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 10:00	12	0.00	0.00	1.47	16.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-04-08 10:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 11:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-04-08 11:00	2	0.09	0.80			0.03	0.10	0.00	0.00	20.63	20.70			0.00	0.00
2016-04-08 11:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 11:00	8			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 11:00	12	0.00	0.00	0.89	2.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-04-08 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 12:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-04-08 12:00	2	0.07	0.80			0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-08 12:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 12:00	8			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 12:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 12:00	12	0.00	0.00	1.43	24.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-04-08 12:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 13:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-04-08 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-04-08 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 13:00	8			2.05	4.00			0.00	0.00	20.93	21.20	0.00	0.00	0.00	0.00
2016-04-08 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 13:00	12	0.00	0.00	0.98	3.00			0.00	0.00	21.28	21.30			0.00	0.00
2016-04-08 13:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 14:00	1	0.12	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-04-08 14:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-04-08 14:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 14:00	8			2.03	3.00			0.00	0.00	21.24	21.30	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)
2016-04-08 14:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 14:00	12	0.00	0.00	0.92	4.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-08 14:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 15:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-04-08 15:00	2	0.11	4.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 15:00	5			3.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 15:00	8			2.11	3.00			0.00	0.00	21.21	21.30	0.00	0.00	0.00	0.00
2016-04-08 15:00	10			2.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 15:00	12	0.00	0.00	1.53	14.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-04-08 15:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 16:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-04-08 16:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 16:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 16:00	8			2.03	3.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2016-04-08 16:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 16:00	12	0.00	0.00	0.98	3.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-04-08 16:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 17:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2016-04-08 17:00	2	0.05	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 17:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 17:00	8			2.08	3.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.00
2016-04-08 17:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 17:00	12	0.00	0.00	1.33	18.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-04-08 17:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 18:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2016-04-08 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 18:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 18:00	8			2.00	2.00			0.00	0.00	21.26	21.30	0.00	0.00	0.00	0.00
2016-04-08 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 18:00	12	0.00	0.00	1.08	2.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-08 18:00	13			1.97	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)
2016-04-08 19:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2016-04-08 19:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 19:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 19:00	8			1.97	2.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2016-04-08 19:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 19:00	12	0.00	0.00	0.80	2.00			0.00	0.00	21.32	21.40			0.00	0.00
2016-04-08 19:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 20:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-04-08 20:00	2	0.03	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 20:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 20:00	8			1.75	2.00			0.00	0.00	21.17	21.20	0.00	0.00	0.00	0.00
2016-04-08 20:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 20:00	12	0.00	0.00	1.92	38.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-08 20:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 21:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-04-08 21:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.86	20.90			0.00	0.00
2016-04-08 21:00	5			3.80	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 21:00	8			1.23	2.00			0.00	0.00	20.97	21.30	0.00	0.00	0.00	0.00
2016-04-08 21:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 21:00	12	0.00	0.00	0.89	2.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-04-08 21:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 22:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-04-08 22:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-04-08 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 22:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 22:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 22:00	12	0.00	0.00	1.08	13.00			0.00	0.00	21.28	21.30			0.00	0.00
2016-04-08 22:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 23:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.20
2016-04-08 23:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.65	20.70			0.00	0.00
2016-04-08 23:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00

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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)
2016-04-08 23:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-08 23:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-08 23:00	12	0.00	0.00	0.88	2.00			0.00	0.00	21.22	21.50			0.00	0.00
2016-04-08 23:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 00:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.78	20.90			0.01	0.10
2016-04-09 00:00	2	0.03	0.20			0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2016-04-09 00:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 00:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 00:00	10			1.91	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-04-09 00:00	12	0.00	0.00	0.95	2.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-09 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-04-09 01:00	2	0.04	0.30			0.02	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2016-04-09 01:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-09 01:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 01:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.00
2016-04-09 01:00	12	0.00	0.00	0.92	4.00			0.00	0.00	21.18	21.20			0.00	0.00
2016-04-09 01:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-04-09 02:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.55	20.60			0.00	0.00
2016-04-09 02:00	5			3.85	4.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-04-09 02:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-04-09 02:00	12	0.00	0.00	1.32	12.00			0.00	0.00	21.23	21.40			0.00	0.00
2016-04-09 02:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-04-09 03:00	2	0.12	1.40			0.03	0.20	0.00	0.00	20.58	20.60			0.00	0.00
2016-04-09 03:00	5			3.85	4.00			0.00	0.00	20.57	20.60	0.00	0.10	0.00	0.00
2016-04-09 03:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 03:00	10			1.74	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-04-09 03:00	12	0.00	0.00	1.54	12.00			0.00	0.00	21.23	21.40			0.02	0.10

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)
2016-04-09 03:00	13			1.65	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 04:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-04-09 04:00	2	0.09	0.50			0.02	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2016-04-09 04:00	5			3.84	4.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2016-04-09 04:00	8			1.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 04:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-04-09 04:00	12	0.00	0.00	0.65	3.00			0.00	0.00	21.21	21.40			0.02	0.20
2016-04-09 04:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 05:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2016-04-09 05:00	2	0.11	0.50			0.04	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2016-04-09 05:00	5			3.98	4.00			0.00	0.00	20.56	20.70	0.00	0.10	0.00	0.00
2016-04-09 05:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 05:00	10			1.75	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-04-09 05:00	12	0.00	0.00	0.89	2.00			0.00	0.00	21.17	21.40			0.02	0.10
2016-04-09 05:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-04-09 06:00	2	0.10	0.50			0.02	0.10	0.00	0.00	20.51	20.60			0.00	0.00
2016-04-09 06:00	5			3.70	4.00			0.00	0.00	20.70	21.30	0.00	0.10	0.00	0.00
2016-04-09 06:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 06:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-04-09 06:00	12	0.00	0.00	1.65	16.00			0.00	0.00	21.10	21.30			0.05	0.10
2016-04-09 06:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 07:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-04-09 07:00	2	0.15	0.60			0.06	0.10	0.00	0.00	20.45	20.50			0.00	0.00
2016-04-09 07:00	5			3.88	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-04-09 07:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 07:00	10			1.77	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.10
2016-04-09 07:00	12	0.00	0.00	1.15	12.00			0.00	0.00	21.03	21.30			0.05	0.10
2016-04-09 07:00	13			1.95	2.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2016-04-09 08:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.54	20.90			0.00	0.00
2016-04-09 08:00	2	0.08	0.30			0.03	0.10	0.00	0.00	20.50	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)
2016-04-09 08:00	5			3.82	5.00			0.00	0.00	20.51	20.60	0.01	0.10	0.00	0.00
2016-04-09 08:00	8			0.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 08:00	10			1.80	2.00	0.01	0.10	0.00	0.00	20.41	20.50			0.00	0.10
2016-04-09 08:00	12	0.00	0.00	0.98	4.00			0.00	0.00	20.94	21.30			0.03	0.10
2016-04-09 08:00	13			1.90	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-04-09 09:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.54	20.90			0.00	0.00
2016-04-09 09:00	2	0.06	0.40			0.03	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2016-04-09 09:00	5			3.95	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-04-09 09:00	8			1.11	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 09:00	10			2.00	3.00	0.00	0.10	0.00	0.00	20.65	20.90			0.00	0.00
2016-04-09 09:00	12	0.00	0.00	0.95	4.00			0.00	0.00	20.93	21.30			0.00	0.00
2016-04-09 09:00	13			1.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 10:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.60	20.90			0.01	0.20
2016-04-09 10:00	2	0.04	0.20			0.01	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-09 10:00	5			3.89	5.00			0.00	0.00	20.60	20.70	0.00	0.10	0.00	0.00
2016-04-09 10:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 10:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 10:00	12	0.00	0.00	1.41	14.00			0.00	0.00	21.04	21.30			0.00	0.00
2016-04-09 10:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 11:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.78	20.90			0.03	0.20
2016-04-09 11:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-04-09 11:00	5			3.68	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-04-09 11:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 11:00	10			1.90	3.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 11:00	12	0.00	0.00	0.95	3.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-04-09 11:00	13			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 12:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2016-04-09 12:00	2	0.06	0.50			0.01	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-09 12:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 12:00	8			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 12:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-09 12:00	12	0.00	0.00	1.44	19.00			0.00	0.00	21.27	21.40			0.00	0.00
2016-04-09 12:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 13:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2016-04-09 13:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-04-09 13:00	5			3.94	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-09 13:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 13:00	12	0.00	0.00	1.41	15.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-09 13:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 14:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2016-04-09 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-04-09 14:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 14:00	8			2.10	3.00			0.00	0.00	21.07	21.30	0.00	0.00	0.00	0.00
2016-04-09 14:00	10			2.15	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 14:00	12	0.00	0.00	1.08	2.00			0.00	0.00	21.38	21.40			0.00	0.00
2016-04-09 14:00	13			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 15:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2016-04-09 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-04-09 15:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-09 15:00	8			3.03	4.00			0.00	0.00	21.24	21.30	0.00	0.00	0.00	0.00
2016-04-09 15:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 15:00	12	0.00	0.00	1.16	4.00			0.00	0.00	21.41	21.50			0.00	0.00
2016-04-09 15:00	13			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 16:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-04-09 16:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2016-04-09 16:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 16:00	8			3.35	4.00			0.00	0.00	21.30	21.30	0.00	0.00	0.00	0.00
2016-04-09 16:00	10			2.86	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 16:00	12	0.00	0.00	1.10	2.00			0.00	0.00	21.34	21.40			0.00	0.00
2016-04-09 16:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 17:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-09 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 17:00	5			3.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 17:00	8			2.95	4.00			0.00	0.00	21.31	21.40	0.00	0.00	0.00	0.00
2016-04-09 17:00	10			2.58	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 17:00	12	0.00	0.00	1.87	24.00			0.00	0.00	21.33	21.40			0.00	0.00
2016-04-09 17:00	13			1.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 18:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2016-04-09 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 18:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 18:00	8			3.42	4.00			0.00	0.00	21.41	21.50	0.00	0.00	0.00	0.00
2016-04-09 18:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 18:00	12	0.00	0.00	1.54	16.00			0.00	0.00	21.44	21.50			0.00	0.00
2016-04-09 18:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 19:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-04-09 19:00	2	0.04	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 19:00	5			3.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 19:00	8			1.97	3.00			0.00	0.00	21.28	21.40	0.00	0.00	0.00	0.00
2016-04-09 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 19:00	12	0.00	0.00	0.92	2.00			0.00	0.00	21.38	21.50			0.00	0.00
2016-04-09 19:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 20:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-04-09 20:00	2	0.06	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 20:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 20:00	8			1.63	3.00			0.00	0.00	21.17	21.20	0.00	0.00	0.00	0.00
2016-04-09 20:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 20:00	12	0.00	0.00	1.21	12.00			0.00	0.00	21.31	21.40			0.00	0.00
2016-04-09 20:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 21:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-04-09 21:00	2	0.06	0.20			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 21:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 21:00	8			1.38	3.00			0.00	0.00	21.01	21.20	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)
2016-04-09 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 21:00	12	0.00	0.00	1.03	2.00			0.00	0.00	21.29	21.40			0.00	0.00
2016-04-09 21:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 22:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-09 22:00	2	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 22:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 22:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 22:00	10			1.85	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-09 22:00	12	0.00	0.00	0.95	4.00			0.00	0.00	21.24	21.30			0.00	0.00
2016-04-09 22:00	13			1.80	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 23:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-04-09 23:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2016-04-09 23:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 23:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-09 23:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-04-09 23:00	12	0.00	0.00	1.42	17.00			0.00	0.00	21.29	21.30			0.00	0.00
2016-04-09 23:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 00:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-04-10 00:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2016-04-10 00:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 00:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-04-10 00:00	12	0.00	0.00	1.51	12.00			0.00	0.00	21.22	21.30			0.00	0.00
2016-04-10 00:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 01:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-10 01:00	2	0.03	0.20			0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-04-10 01:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-10 01:00	8			1.17	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 01:00	12	0.00	0.00	1.46	16.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-10 01:00	13			1.90	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)
2016-04-10 02:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-10 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-04-10 02:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 02:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 02:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 02:00	12	0.00	0.00	1.74	16.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-10 02:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 03:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-04-10 03:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-04-10 03:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-04-10 03:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 03:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 03:00	12	0.00	0.00	1.44	16.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-10 03:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 04:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-04-10 04:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.60	20.60			0.00	0.00
2016-04-10 04:00	5			3.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 04:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 04:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 04:00	12	0.00	0.00	1.00	5.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-10 04:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 05:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-04-10 05:00	2	0.03	0.20			0.01	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2016-04-10 05:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 05:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 05:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-04-10 05:00	12	0.00	0.00	1.20	16.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-10 05:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 06:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-04-10 06:00	2	0.04	0.40			0.01	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2016-04-10 06:00	5			3.95	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)
2016-04-10 06:00	8			1.14	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 06:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2016-04-10 06:00	12	0.00	0.00	1.39	13.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-04-10 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 07:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-04-10 07:00	2	0.06	0.40			0.02	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2016-04-10 07:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-10 07:00	8			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 07:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 07:00	12	0.00	0.00	1.28	8.00			0.00	0.00	21.21	21.30			0.00	0.00
2016-04-10 07:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 08:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2016-04-10 08:00	2	0.10	0.40			0.03	0.10	0.00	0.00	20.65	20.70			0.00	0.00
2016-04-10 08:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 08:00	8			1.33	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 08:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 08:00	12	0.00	0.00	1.17	12.00			0.00	0.00	21.16	21.20			0.00	0.00
2016-04-10 08:00	13			1.84	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 09:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-04-10 09:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 09:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 09:00	8			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 09:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 09:00	12	0.00	0.00	1.16	4.00			0.00	0.00	21.17	21.20			0.00	0.00
2016-04-10 09:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 10:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2016-04-10 10:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 10:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 10:00	8			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 10:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 10:00	12	0.00	0.00	1.66	28.00			0.00	0.00	21.20	21.30			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)
2016-04-10 10:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 11:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2016-04-10 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 11:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-10 11:00	8			2.07	3.00			0.00	0.00	21.06	21.20	0.00	0.00	0.00	0.00
2016-04-10 11:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 11:00	12	0.00	0.00	1.71	17.00			0.00	0.00	21.25	21.30			0.00	0.00
2016-04-10 11:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 12:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.73	1.00
2016-04-10 12:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 12:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 12:00	8			1.97	2.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2016-04-10 12:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 12:00	12	0.00	0.00	1.97	22.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-04-10 12:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 13:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.00
2016-04-10 13:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 13:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 13:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-04-10 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 13:00	12	0.00	0.00	1.13	3.00			0.00	0.00	21.19	21.20			0.02	0.10
2016-04-10 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 14:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.20
2016-04-10 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 14:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 14:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00		
2016-04-10 14:00	10			2.09	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 14:00	12	0.00	0.00	1.26	8.00			0.00	0.00	21.17	21.20			0.01	0.10
2016-04-10 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 15:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.76	0.90
2016-04-10 15:00	2	0.01	0.20			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)
2016-04-10 15:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 15:00	8			2.00	2.00			0.00	0.00	20.97	21.20	0.00	0.00		
2016-04-10 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 15:00	12	0.00	0.00	1.23	3.00			0.00	0.00	21.26	21.30			0.00	0.00
2016-04-10 15:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 16:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2016-04-10 16:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 16:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 16:00	8			2.11	3.00			0.00	0.00	21.22	21.30	0.00	0.00		
2016-04-10 16:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 16:00	12	0.00	0.00	1.47	3.00			0.00	0.00	21.26	21.30			0.00	0.00
2016-04-10 16:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 17:00	1	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2016-04-10 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 17:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 17:00	8			2.56	4.00			0.00	0.00	21.24	21.30	0.00	0.00		
2016-04-10 17:00	10			2.13	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 17:00	12	0.00	0.00	1.55	18.00			0.00	0.00	21.29	21.30			0.00	0.00
2016-04-10 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 18:00	1	0.35	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.90
2016-04-10 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 18:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 18:00	8			2.66	4.00			0.00	0.00	21.24	21.30	0.00	0.00		
2016-04-10 18:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 18:00	12	0.00	0.00	1.28	4.00			0.00	0.00	21.28	21.30			0.00	0.00
2016-04-10 18:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 19:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2016-04-10 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-10 19:00	8			2.82	3.00			0.00	0.00	21.24	21.30	0.00	0.00		
2016-04-10 19:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-10 19:00	12	0.00	0.00	1.65	4.00			0.00	0.00	21.30	21.30			0.09	0.10
2016-04-10 19:00	13			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 20:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.10
2016-04-10 20:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 20:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 20:00	8			2.54	3.00			0.00	0.00	21.23	21.30	0.00	0.00		
2016-04-10 20:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 20:00	12	0.00	0.00	1.28	4.00			0.00	0.00	21.29	21.30			0.09	0.10
2016-04-10 20:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 21:00	1	0.38	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.00
2016-04-10 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 21:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-10 21:00	8			2.83	4.00			0.00	0.00	21.21	21.30	0.00	0.00		
2016-04-10 21:00	10			2.16	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 21:00	12	0.00	0.00	1.28	3.00			0.00	0.00	21.26	21.30			0.11	0.20
2016-04-10 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 22:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2016-04-10 22:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 22:00	5			4.70	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 22:00	8			4.26	7.00			0.00	0.00	21.17	21.20	0.00	0.00		
2016-04-10 22:00	10			3.86	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 22:00	12	0.00	0.00	3.57	26.00			0.00	0.00	21.21	21.30			0.22	0.40
2016-04-10 22:00	13			2.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-10 23:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.40
2016-04-10 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-10 23:00	5			4.65	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-04-10 23:00	8			4.00	6.00			0.00	0.00	21.15	21.20	0.00	0.00		
2016-04-10 23:00	10			4.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-10 23:00	12	0.00	0.00	3.54	20.00			0.00	0.00	21.19	21.30			0.48	0.60
2016-04-10 23:00	13			2.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-11 00:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-04-11 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-04-11 00:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 00:00	8			2.91	3.00			0.00	0.00	20.97	21.10	0.00	0.00	0.00	0.00
2016-04-11 00:00	10			2.53	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 00:00	12	0.00	0.00	1.88	3.00			0.00	0.00	21.15	21.20			0.64	0.70
2016-04-11 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 01:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.40
2016-04-11 01:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-04-11 01:00	5			4.63	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-04-11 01:00	8			3.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 01:00	10			3.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 01:00	12	0.00	0.00	2.64	4.00			0.00	0.00	21.17	21.20			0.72	0.80
2016-04-11 01:00	13			2.62	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 02:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.10
2016-04-11 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2016-04-11 02:00	5			5.89	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-11 02:00	8			5.03	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 02:00	10			4.72	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 02:00	12	0.00	0.00	4.57	19.00			0.00	0.00	21.20	21.20			0.91	1.00
2016-04-11 02:00	13			3.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 03:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.10
2016-04-11 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.30
2016-04-11 03:00	5			6.24	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 03:00	8			5.39	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 03:00	10			5.58	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 03:00	12	0.00	0.00	5.08	20.00			0.00	0.00	21.20	21.20			1.02	1.10
2016-04-11 03:00	13			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 04:00	1	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.30
2016-04-11 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.60
2016-04-11 04:00	5			5.49	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 04:00	8			5.03	6.00			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)
2016-04-11 04:00	10			4.56	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 04:00	12	0.00	0.00	3.89	9.00			0.00	0.00	21.19	21.20			0.92	1.00
2016-04-11 04:00	13			3.49	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-04-11 05:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.10
2016-04-11 05:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.43	1.70
2016-04-11 05:00	5			4.37	6.00			0.00	0.00	20.91	21.40	0.00	0.00	0.00	0.00
2016-04-11 05:00	8			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 05:00	10			3.49	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 05:00	12	0.00	0.00	2.86	10.00			0.00	0.00	21.19	21.30			0.76	0.90
2016-04-11 05:00	13			2.63	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 06:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.20
2016-04-11 06:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.88	2.20
2016-04-11 06:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 06:00	8			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 06:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 06:00	12	0.00	0.00	2.49	21.00			0.00	0.00	21.17	21.30			0.72	0.80
2016-04-11 06:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 07:00	1	0.15	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.00
2016-04-11 07:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.96	2.20
2016-04-11 07:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 07:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 07:00	10			2.94	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 07:00	12	0.00	0.00	2.29	14.00			0.00	0.00	21.22	21.30			0.38	0.80
2016-04-11 07:00	13			2.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 08:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2016-04-11 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.80
2016-04-11 08:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-04-11 08:00	8			4.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 08:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 08:00	12	0.00	0.00	2.32	4.00			0.00	0.00	21.20	21.30			0.22	0.30
2016-04-11 08:00	13			2.35	3.00			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)
2016-04-11 09:00	1	0.13	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.90
2016-04-11 09:00	2	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.50
2016-04-11 09:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 09:00	8			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 09:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 09:00	12	0.00	0.00	2.00	3.00			0.00	0.00	21.18	21.20			0.15	0.20
2016-04-11 09:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 10:00	1	0.10	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.80
2016-04-11 10:00	2	0.05	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-04-11 10:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 10:00	8			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 10:00	10			3.05	4.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-04-11 10:00	12	0.00	0.00	2.14	4.00			0.00	0.00	21.25	21.30			0.10	0.20
2016-04-11 10:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 11:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.80
2016-04-11 11:00	2	0.04	0.30			0.02	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-04-11 11:00	5			4.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 11:00	8			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 11:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-04-11 11:00	12	0.00	0.00	2.10	4.00			0.00	0.00	21.20	21.30			0.10	0.20
2016-04-11 11:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-04-11 12:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.76	0.90
2016-04-11 12:00	2	0.08	1.10			0.03	0.10	0.00	0.00	20.63	20.90			0.00	0.00
2016-04-11 12:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 12:00	8			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-04-11 12:00	10			2.42	3.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-04-11 12:00	12	0.00	0.00	1.68	3.00			0.00	0.00	21.06	21.20			0.08	0.20
2016-04-11 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10