

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)
2016-03-17 12:00	1	0.00	0.00					0.00	0.00	20.90	20.90			0.28	0.40
2016-03-17 12:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 12:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 12:00	8			4.69	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-17 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-03-17 12:00	12	0.15	0.60	1.17	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 12:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 13:00	1	0.01	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.27	0.60
2016-03-17 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 13:00	8			4.75	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2016-03-17 13:00	12	0.16	0.60	1.21	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 13:00	13			1.59	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 14:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 14:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 14:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 14:00	8			4.78	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 14:00	10			2.27	3.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-03-17 14:00	12	0.20	0.60	1.75	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 14:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 15:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 15:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 15:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 15:00	8			6.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 15:00	10			2.97	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 15:00	12	0.12	0.70	1.74	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 15:00	13			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 16:00	1	0.10	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-17 16:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 16:00	5			3.95	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)
2016-03-17 16:00	8			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 16:00	10			2.65	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 16:00	12	0.11	0.80	1.74	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 16:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 17:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 17:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 17:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 17:00	8			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 17:00	10			2.62	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 17:00	12	0.08	0.60	1.58	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 17:00	13			1.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 18:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-17 18:00	8			4.88	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-17 18:00	10			2.24	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 18:00	12	0.03	0.20	1.74	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 18:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 19:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.76	20.90			0.01	0.20
2016-03-17 19:00	2	0.13	4.90			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.10
2016-03-17 19:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 19:00	8			3.77	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-17 19:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 19:00	12	0.04	0.30	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 19:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.01	0.20	0.00	0.00
2016-03-17 20:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-03-17 20:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2016-03-17 20:00	5			3.86	4.00			0.00	0.00	20.87	20.90	0.01	0.10	0.00	0.00
2016-03-17 20:00	8			2.83	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-17 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-03-17 20:00	12	0.03	0.40	1.49	19.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-03-17 20:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-17 21:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-03-17 21:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2016-03-17 21:00	5			4.00	5.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-03-17 21:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-17 21:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.67	21.30			0.00	0.00
2016-03-17 21:00	12	0.15	0.90	1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-17 21:00	13			1.79	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2016-03-17 22:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.44	20.60			0.00	0.00
2016-03-17 22:00	2	0.44	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.50
2016-03-17 22:00	5			3.95	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-17 22:00	8			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-03-17 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-03-17 22:00	12	0.50	1.10	1.03	2.00			0.00	0.00	20.82	20.90			0.01	0.10
2016-03-17 22:00	13			1.85	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-03-17 23:00	1	0.04	0.40			0.00	0.00			20.44	20.90			0.00	0.00
2016-03-17 23:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2016-03-17 23:00	5			3.97	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-03-17 23:00	8			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-17 23:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-03-17 23:00	12	0.48	0.80	1.92	18.00			0.00	0.00	20.62	20.70			0.03	0.10
2016-03-17 23:00	13			1.95	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-03-18 00:00	1	0.05	0.40			0.00	0.00			20.37	20.40			0.00	0.00
2016-03-18 00:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.70
2016-03-18 00:00	5			3.93	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-03-18 00:00	8			1.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-03-18 00:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-03-18 00:00	12	0.37	0.80	1.44	14.00			0.00	0.00	20.61	20.70			0.08	0.10
2016-03-18 00:00	13			1.88	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-03-18 01:00	1	0.01	0.20			0.00	0.00			20.33	20.40			0.00	0.00
2016-03-18 01:00	2	0.17	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-18 01:00	5			3.98	4.00			0.00	0.00	20.51	20.90	0.00	0.00	0.00	0.00
2016-03-18 01:00	8			1.31	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-03-18 01:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-03-18 01:00	12	0.34	0.90	1.08	4.00			0.00	0.00	20.62	20.70			0.09	0.10
2016-03-18 01:00	13			1.98	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-18 02:00	1	0.02	0.40			0.00	0.00			20.22	20.30			0.00	0.00
2016-03-18 02:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.70
2016-03-18 02:00	5			4.00	5.00			0.00	0.00	20.46	20.60	0.00	0.10	0.00	0.00
2016-03-18 02:00	8			1.19	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-03-18 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-18 02:00	12	0.26	0.60	1.20	3.00			0.00	0.00	20.62	20.70			0.10	0.10
2016-03-18 02:00	13			1.92	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-03-18 03:00	1	0.00	0.00			0.00	0.00			20.27	20.30			0.00	0.00
2016-03-18 03:00	2	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2016-03-18 03:00	5			4.05	6.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2016-03-18 03:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.40
2016-03-18 03:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.39	20.60			0.00	0.00
2016-03-18 03:00	12	0.29	0.80	1.81	13.00			0.00	0.00	20.60	20.60			0.09	0.10
2016-03-18 03:00	13			1.85	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-03-18 04:00	1	0.01	0.20			0.00	0.00			20.29	20.30			0.01	0.20
2016-03-18 04:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2016-03-18 04:00	5			3.97	5.00			0.00	0.00	20.44	20.90	0.01	0.10	0.00	0.00
2016-03-18 04:00	8			1.15	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-03-18 04:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-03-18 04:00	12	0.24	0.60	1.03	3.00			0.00	0.00	20.56	20.60			0.10	0.10
2016-03-18 04:00	13			1.95	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-03-18 05:00	1	0.02	0.30			0.00	0.00			20.22	20.30			0.01	0.10
2016-03-18 05:00	2	0.34	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2016-03-18 05:00	5			3.84	4.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-18 05:00	8			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.30
2016-03-18 05:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00

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2016-03-18 05:00	12	0.30	0.80	1.21	4.00			0.00	0.00	20.50	20.60			0.10	0.10
2016-03-18 05:00	13			1.97	2.00			0.00	0.00	20.44	20.60	0.00	0.00	0.00	0.00
2016-03-18 06:00	1	0.01	0.20			0.00	0.00			20.25	20.30			0.01	0.10
2016-03-18 06:00	2	0.21	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.90
2016-03-18 06:00	5			4.03	5.00			0.00	0.00	20.47	20.50	0.01	0.10	0.00	0.00
2016-03-18 06:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.20
2016-03-18 06:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-03-18 06:00	12	0.29	0.70	1.63	12.00			0.00	0.00	20.50	20.60			0.10	0.10
2016-03-18 06:00	13			1.97	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2016-03-18 07:00	1	0.01	0.30			0.00	0.00			20.23	20.30			0.00	0.10
2016-03-18 07:00	2	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.70
2016-03-18 07:00	5			4.03	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-18 07:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-03-18 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-03-18 07:00	12	0.38	2.20	1.49	13.00			0.00	0.00	20.59	20.60			0.10	0.10
2016-03-18 07:00	13			2.00	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-03-18 08:00	1	0.03	0.50			0.00	0.00			20.27	20.40			0.00	0.00
2016-03-18 08:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.70
2016-03-18 08:00	5			4.00	4.00			0.00	0.00	20.46	20.50	0.01	0.10	0.00	0.00
2016-03-18 08:00	8			1.36	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-03-18 08:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-03-18 08:00	12	0.26	0.70	1.42	7.00			0.00	0.00	20.57	20.70			0.08	0.10
2016-03-18 08:00	13			2.00	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-03-18 09:00	1	0.11	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-18 09:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.40	1.00
2016-03-18 09:00	5			3.95	5.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-03-18 09:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-18 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-03-18 09:00	12	0.22	0.80	1.38	15.00			0.00	0.00	20.60	20.60			0.07	0.10
2016-03-18 09:00	13			2.03	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-03-18 10:00	1	0.13	1.00			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)
2016-03-18 10:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.90
2016-03-18 10:00	5			4.00	4.00			0.00	0.00	20.42	20.50	0.00	0.10	0.00	0.00
2016-03-18 10:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-18 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-18 10:00	12	0.19	0.60	1.82	18.00			0.00	0.00	20.60	20.60			0.04	0.10
2016-03-18 10:00	13			1.92	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-03-18 11:00	1	0.20	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-18 11:00	2	0.07	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2016-03-18 11:00	5			4.00	5.00			0.00	0.00	20.49	20.50	0.00	0.10	0.00	0.00
2016-03-18 11:00	8			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-18 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-03-18 11:00	12	0.23	0.60	1.20	11.00			0.00	0.00	20.58	20.70			0.01	0.10
2016-03-18 11:00	13			1.95	2.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2016-03-18 12:00	1	0.27	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-18 12:00	2	0.04	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-03-18 12:00	5			4.00	5.00			0.00	0.00	20.49	20.50	0.00	0.10	0.00	0.00
2016-03-18 12:00	8			1.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-18 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-03-18 12:00	12	0.30	4.20	1.47	15.00			0.00	0.00	20.59	20.60			0.01	0.10
2016-03-18 12:00	13			1.85	3.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-03-18 13:00	1	0.26	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-18 13:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-18 13:00	5			4.03	5.00			0.00	0.00	20.51	20.60	0.00	0.10	0.00	0.00
2016-03-18 13:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-18 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-03-18 13:00	12	0.19	0.60	1.29	6.00			0.00	0.00	20.66	20.70			0.00	0.00
2016-03-18 13:00	13			1.87	3.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-03-18 14:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-18 14:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-03-18 14:00	5			3.95	6.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-18 14:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2016-03-18 14:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-03-18 14:00	12	0.10	0.60	1.07	8.00			0.00	0.00	20.81	20.90			0.00	0.00
2016-03-18 14:00	13			1.90	2.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-03-18 15:00	1	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-03-18 15:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.31	1.00
2016-03-18 15:00	5			4.05	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-18 15:00	8			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-03-18 15:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-03-18 15:00	12	0.11	0.40	1.08	3.00			0.00	0.00	20.90	20.90			0.06	0.10
2016-03-18 15:00	13			1.90	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2016-03-18 16:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2016-03-18 16:00	2	0.13	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.90
2016-03-18 16:00	5			3.97	5.00			0.00	0.00	20.52	20.90	0.00	0.00	0.00	0.00
2016-03-18 16:00	8			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-03-18 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-03-18 16:00	12	0.14	0.40	1.32	4.00			0.00	0.00	20.85	20.90			0.10	0.10
2016-03-18 16:00	13			1.97	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-03-18 17:00	1	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.27	0.40
2016-03-18 17:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.80
2016-03-18 17:00	5			4.03	5.00			0.00	0.00	20.42	20.50	0.00	0.10	0.00	0.00
2016-03-18 17:00	8			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-03-18 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.10
2016-03-18 17:00	12	0.29	1.80	1.21	7.00			0.00	0.00	20.51	20.60			0.10	0.20
2016-03-18 17:00	13			2.00	2.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-03-18 18:00	1	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.39	0.60
2016-03-18 18:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.74	1.00
2016-03-18 18:00	5			3.90	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-18 18:00	8			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.70
2016-03-18 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-03-18 18:00	12	0.18	0.50	1.13	6.00			0.00	0.00	20.52	20.60			0.10	0.20
2016-03-18 18:00	13			1.93	2.00			0.00	0.00	20.45	20.50	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)
2016-03-18 19:00	1	0.03	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.60	0.70
2016-03-18 19:00	2	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2016-03-18 19:00	5			4.13	6.00			0.00	0.00	20.37	20.40	0.00	0.10	0.00	0.00
2016-03-18 19:00	8			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.50
2016-03-18 19:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2016-03-18 19:00	12	0.18	0.50	1.11	4.00			0.00	0.00	20.50	20.50			0.12	0.20
2016-03-18 19:00	13			2.00	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.05	0.20
2016-03-18 20:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.80
2016-03-18 20:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00
2016-03-18 20:00	5			4.03	5.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2016-03-18 20:00	8			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.50
2016-03-18 20:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2016-03-18 20:00	12	0.26	0.80	2.09	16.00			0.00	0.00	20.50	20.50			0.13	0.20
2016-03-18 20:00	13			2.00	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.04	0.30
2016-03-18 21:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.70
2016-03-18 21:00	2	0.14	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00
2016-03-18 21:00	5			4.08	6.00			0.00	0.00	20.38	20.40	0.00	0.10	0.00	0.00
2016-03-18 21:00	8			1.38	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2016-03-18 21:00	10			2.06	3.00	0.00	0.00	0.00	0.00	20.29	20.30			0.00	0.10
2016-03-18 21:00	12	0.25	0.60	1.06	5.00			0.00	0.00	20.50	20.50			0.12	0.20
2016-03-18 21:00	13			1.97	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-18 22:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.90
2016-03-18 22:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.00
2016-03-18 22:00	5			3.95	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2016-03-18 22:00	8			1.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.40
2016-03-18 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.29	20.30			0.00	0.00
2016-03-18 22:00	12	0.18	0.70	1.41	14.00			0.00	0.00	20.50	20.50			0.15	0.20
2016-03-18 22:00	13			2.00	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2016-03-18 23:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.90
2016-03-18 23:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00
2016-03-18 23:00	5			3.97	5.00			0.00	0.00	20.38	20.40	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)
2016-03-18 23:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.70
2016-03-18 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2016-03-18 23:00	12	0.31	0.70	1.06	2.00			0.00	0.00	20.50	20.50			0.15	0.20
2016-03-18 23:00	13			2.00	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.03	0.10
2016-03-19 00:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.80
2016-03-19 00:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.10
2016-03-19 00:00	5			4.00	4.00			0.00	0.00	20.32	20.40	0.00	0.10	0.00	0.00
2016-03-19 00:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	0.70
2016-03-19 00:00	10			1.89	2.00	0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2016-03-19 00:00	12	0.21	0.60	1.00	2.00			0.00	0.00	20.50	20.50			0.17	0.20
2016-03-19 00:00	13			1.92	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.07	0.10
2016-03-19 01:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.90
2016-03-19 01:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.00
2016-03-19 01:00	5			3.90	5.00			0.00	0.00	20.32	20.40	0.00	0.10	0.00	0.00
2016-03-19 01:00	8			1.34	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.70
2016-03-19 01:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2016-03-19 01:00	12	0.27	0.70	1.10	3.00			0.00	0.00	20.50	20.50			0.18	0.20
2016-03-19 01:00	13			1.67	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.03	0.10
2016-03-19 02:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.70
2016-03-19 02:00	2	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.00
2016-03-19 02:00	5			3.95	4.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2016-03-19 02:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.50
2016-03-19 02:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-03-19 02:00	12	0.20	0.70	0.82	2.00			0.00	0.00	20.50	20.50			0.13	0.20
2016-03-19 02:00	13			1.69	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.03	0.10
2016-03-19 03:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2016-03-19 03:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2016-03-19 03:00	5			3.95	4.00			0.00	0.00	20.33	20.40	0.01	0.10	0.00	0.00
2016-03-19 03:00	8			0.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.40
2016-03-19 03:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2016-03-19 03:00	12	0.27	0.80	0.97	2.00			0.00	0.00	20.50	20.50			0.10	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-19 03:00	13			1.77	3.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-19 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-03-19 04:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.00
2016-03-19 04:00	5			4.03	5.00			0.00	0.00	20.39	20.50	0.00	0.10	0.00	0.00
2016-03-19 04:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.30
2016-03-19 04:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-03-19 04:00	12	0.24	0.80	0.94	1.00			0.00	0.00	20.50	20.50			0.10	0.20
2016-03-19 04:00	13			1.82	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2016-03-19 05:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.30
2016-03-19 05:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2016-03-19 05:00	5			3.92	4.00			0.00	0.00	20.39	20.40	0.01	0.10	0.00	0.00
2016-03-19 05:00	8			0.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-03-19 05:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-03-19 05:00	12	0.21	0.70	0.95	2.00			0.00	0.00	20.50	20.50			0.11	0.20
2016-03-19 05:00	13			1.92	2.00			0.00	0.00	20.46	20.60	0.00	0.00	0.00	0.00
2016-03-19 06:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.30
2016-03-19 06:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.91	21.30			0.87	1.00
2016-03-19 06:00	5			3.89	5.00			0.00	0.00	20.37	20.40	0.00	0.10	0.00	0.00
2016-03-19 06:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.40
2016-03-19 06:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.00
2016-03-19 06:00	12	0.29	0.80	1.44	12.00			0.00	0.00	20.50	20.60			0.10	0.10
2016-03-19 06:00	13			1.95	3.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.10
2016-03-19 07:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.88	20.90			0.23	0.50
2016-03-19 07:00	2	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00
2016-03-19 07:00	5			4.03	6.00			0.00	0.00	20.34	20.40	0.00	0.10	0.00	0.00
2016-03-19 07:00	8			1.14	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	0.70
2016-03-19 07:00	10			1.74	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-03-19 07:00	12	0.24	0.70	1.00	2.00			0.00	0.00	20.53	20.60			0.13	0.20
2016-03-19 07:00	13			1.93	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-19 08:00	1	0.11	0.50			0.01	0.10	0.00	0.00	20.66	20.90			0.18	0.40
2016-03-19 08:00	2	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.90

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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)
2016-03-19 08:00	5			3.95	5.00			0.00	0.00	20.33	20.40	0.01	0.10	0.00	0.00
2016-03-19 08:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.40
2016-03-19 08:00	10			1.83	2.00	0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2016-03-19 08:00	12	0.29	0.60	0.89	3.00			0.00	0.00	20.53	20.60			0.10	0.10
2016-03-19 08:00	13			1.69	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-03-19 09:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.50
2016-03-19 09:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.70
2016-03-19 09:00	5			3.95	6.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-03-19 09:00	8			1.16	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-03-19 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2016-03-19 09:00	12	0.36	0.90	1.32	16.00			0.00	0.00	20.53	20.60			0.10	0.10
2016-03-19 09:00	13			1.78	2.00			0.00	0.00	20.54	20.70	0.00	0.00	0.00	0.00
2016-03-19 10:00	1	0.22	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 10:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-19 10:00	5			3.97	5.00			0.00	0.00	20.42	20.50	0.01	0.10	0.00	0.00
2016-03-19 10:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-19 10:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-03-19 10:00	12	0.22	0.50	1.41	16.00			0.00	0.00	20.59	20.60			0.03	0.10
2016-03-19 10:00	13			1.71	3.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2016-03-19 11:00	1	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-19 11:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 11:00	5			3.97	5.00			0.00	0.00	20.49	20.60	0.00	0.10	0.00	0.00
2016-03-19 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-19 11:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-03-19 11:00	12	0.23	0.90	1.31	16.00			0.00	0.00	20.62	20.70			0.00	0.10
2016-03-19 11:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-19 12:00	1	0.21	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-19 12:00	5			3.98	6.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-03-19 12:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-19 12:00	10			1.78	2.00	0.00	0.00	0.00	0.00	20.52	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)
2016-03-19 12:00	12	0.18	0.70	0.76	2.00			0.00	0.00	20.60	20.70			0.00	0.00
2016-03-19 12:00	13			1.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-19 13:00	1	0.12	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 13:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.50
2016-03-19 13:00	5			3.92	4.00			0.00	0.00	20.59	20.60	0.01	0.10	0.00	0.00
2016-03-19 13:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-19 13:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-03-19 13:00	12	0.16	0.60	0.89	2.00			0.00	0.00	20.61	20.70			0.00	0.00
2016-03-19 13:00	13			1.71	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-19 14:00	1	0.09	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-19 14:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-03-19 14:00	5			3.92	5.00			0.00	0.00	20.56	20.60	0.00	0.10	0.00	0.00
2016-03-19 14:00	8			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-19 14:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2016-03-19 14:00	12	0.15	0.60	0.87	2.00			0.00	0.00	20.61	20.70			0.00	0.00
2016-03-19 14:00	13			1.83	3.00			0.00	0.00	20.89	20.90	0.00	0.00	0.00	0.00
2016-03-19 15:00	1	0.06	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 15:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2016-03-19 15:00	5			3.95	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-19 15:00	8			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-19 15:00	10			1.86	2.00	0.00	0.00	0.00	0.00	20.53	20.70			0.00	0.00
2016-03-19 15:00	12	0.13	0.50	1.00	2.00			0.00	0.00	20.63	20.70			0.01	0.10
2016-03-19 15:00	13			1.78	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-03-19 16:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 16:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-03-19 16:00	5			3.86	5.00			0.00	0.00	20.53	20.90	0.00	0.10	0.00	0.00
2016-03-19 16:00	8			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-19 16:00	10			1.93	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-03-19 16:00	12	0.11	0.70	0.88	3.00			0.00	0.00	20.76	20.90			0.02	0.10
2016-03-19 16:00	13			1.77	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-19 17:00	1	0.05	0.40			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)
2016-03-19 17:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.70
2016-03-19 17:00	5			3.92	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-03-19 17:00	8			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-19 17:00	10			1.68	2.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2016-03-19 17:00	12	0.15	0.50	0.87	2.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-03-19 17:00	13			1.48	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-19 18:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 18:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.70
2016-03-19 18:00	5			3.90	4.00			0.00	0.00	20.45	20.50	0.01	0.10	0.00	0.00
2016-03-19 18:00	8			1.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-19 18:00	10			1.81	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-19 18:00	12	0.25	0.90	1.41	13.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-03-19 18:00	13			1.92	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-03-19 19:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 19:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2016-03-19 19:00	5			3.92	4.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-03-19 19:00	8			1.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-19 19:00	10			1.86	4.00	0.00	0.00	0.00	0.00	20.34	20.50			0.00	0.00
2016-03-19 19:00	12	0.24	0.70	1.58	17.00			0.00	0.00	20.70	20.90			0.08	0.10
2016-03-19 19:00	13			1.72	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-19 20:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 20:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.70
2016-03-19 20:00	5			3.82	4.00			0.00	0.00	20.42	20.50	0.01	0.10	0.00	0.00
2016-03-19 20:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-19 20:00	10			1.87	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-03-19 20:00	12	0.23	0.80	1.16	7.00			0.00	0.00	20.58	20.60			0.09	0.10
2016-03-19 20:00	13			1.54	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-03-19 21:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 21:00	2	0.20	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2016-03-19 21:00	5			3.83	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-03-19 21:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	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)
2016-03-19 21:00	10			1.70	3.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-03-19 21:00	12	0.24	0.70	0.92	4.00			0.00	0.00	20.50	20.60			0.10	0.10
2016-03-19 21:00	13			1.89	3.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-03-19 22:00	1	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 22:00	2	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.70
2016-03-19 22:00	5			3.92	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-03-19 22:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-03-19 22:00	10			1.61	2.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-03-19 22:00	12	0.24	0.60	1.37	16.00			0.00	0.00	20.50	20.60			0.10	0.10
2016-03-19 22:00	13			1.62	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2016-03-19 23:00	1	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-19 23:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.80
2016-03-19 23:00	5			3.88	4.00			0.00	0.00	20.34	20.50	0.00	0.00	0.00	0.00
2016-03-19 23:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-19 23:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-03-19 23:00	12	0.25	0.60	1.05	3.00			0.00	0.00	20.52	20.60			0.09	0.20
2016-03-19 23:00	13			1.60	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-03-20 00:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-20 00:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.90
2016-03-20 00:00	5			3.84	4.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2016-03-20 00:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-03-20 00:00	10			1.82	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-03-20 00:00	12	0.28	1.90	1.34	13.00			0.00	0.00	20.54	20.60			0.10	0.20
2016-03-20 00:00	13			1.71	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-20 01:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-20 01:00	2	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.71	0.90
2016-03-20 01:00	5			3.95	5.00			0.00	0.00	20.39	20.60	0.01	0.10	0.00	0.00
2016-03-20 01:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-03-20 01:00	10			1.74	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-03-20 01:00	12	0.23	0.70	0.87	2.00			0.00	0.00	20.56	20.60			0.09	0.10
2016-03-20 01:00	13			1.89	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-20 02:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-20 02:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2016-03-20 02:00	5			3.95	5.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2016-03-20 02:00	8			1.10	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2016-03-20 02:00	10			1.60	3.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-03-20 02:00	12	0.21	0.60	0.87	2.00			0.00	0.00	20.53	20.60			0.09	0.20
2016-03-20 02:00	13			1.90	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-03-20 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.66	20.90			0.17	0.60
2016-03-20 03:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.88	1.00
2016-03-20 03:00	5			4.05	5.00			0.00	0.00	20.39	20.40	0.00	0.10	0.00	0.00
2016-03-20 03:00	8			1.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2016-03-20 03:00	10			1.81	2.00	0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.10
2016-03-20 03:00	12	0.27	0.60	1.08	6.00			0.00	0.00	20.50	20.50			0.11	0.20
2016-03-20 03:00	13			1.89	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-03-20 04:00	1	0.03	0.30			0.00	0.10	0.00	0.00	20.61	20.70			0.43	0.60
2016-03-20 04:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.10
2016-03-20 04:00	5			3.85	4.00			0.00	0.00	20.39	20.40	0.00	0.10	0.00	0.00
2016-03-20 04:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.50
2016-03-20 04:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.27	20.30			0.00	0.10
2016-03-20 04:00	12	0.28	0.70	1.03	5.00			0.00	0.00	20.50	20.50			0.14	0.20
2016-03-20 04:00	13			1.85	3.00			0.00	0.00	20.35	20.40	0.00	0.00	0.01	0.10
2016-03-20 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.70	20.90			0.52	0.70
2016-03-20 05:00	2	0.20	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.00
2016-03-20 05:00	5			3.89	4.00			0.00	0.00	20.34	20.40	0.01	0.10	0.00	0.00
2016-03-20 05:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.70
2016-03-20 05:00	10			1.81	3.00	0.00	0.00	0.00	0.00	20.28	20.40			0.00	0.10
2016-03-20 05:00	12	0.33	0.80	1.11	12.00			0.00	0.00	20.50	20.50			0.16	0.20
2016-03-20 05:00	13			1.87	4.00			0.00	0.00	20.37	20.40	0.00	0.00	0.07	0.30
2016-03-20 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.61	20.70			0.34	0.50
2016-03-20 06:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.20
2016-03-20 06:00	5			3.92	5.00			0.00	0.00	20.32	20.40	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)
2016-03-20 06:00	8			1.24	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.50
2016-03-20 06:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.28	20.40			0.01	0.10
2016-03-20 06:00	12	0.26	0.80	1.79	16.00			0.00	0.00	20.50	20.50			0.19	0.20
2016-03-20 06:00	13			1.95	2.00			0.00	0.00	20.37	20.40	0.00	0.00	0.11	0.30
2016-03-20 07:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.32	0.70
2016-03-20 07:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.20
2016-03-20 07:00	5			4.11	6.00			0.00	0.00	20.31	20.40	0.00	0.10	0.00	0.00
2016-03-20 07:00	8			1.93	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.50
2016-03-20 07:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.29	20.30			0.01	0.10
2016-03-20 07:00	12	0.25	0.70	2.39	13.00			0.00	0.00	20.44	20.50			0.19	0.30
2016-03-20 07:00	13			2.03	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.13	0.30
2016-03-20 08:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.67	20.70			0.71	0.90
2016-03-20 08:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.40
2016-03-20 08:00	5			4.13	5.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2016-03-20 08:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.70
2016-03-20 08:00	10			2.68	4.00	0.00	0.00	0.00	0.00	20.26	20.30			0.01	0.10
2016-03-20 08:00	12	0.32	0.90	2.68	19.00			0.00	0.00	20.40	20.50			0.21	0.30
2016-03-20 08:00	13			2.15	3.00			0.00	0.00	20.40	20.50	0.00	0.00	0.18	0.30
2016-03-20 09:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.63	20.70			0.78	0.90
2016-03-20 09:00	2	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.40
2016-03-20 09:00	5			4.15	7.00			0.00	0.00	20.28	20.40	0.00	0.10	0.00	0.00
2016-03-20 09:00	8			1.97	2.00			0.00	0.00	20.78	20.90	0.00	0.00	0.47	0.80
2016-03-20 09:00	10			2.35	4.00	0.00	0.00	0.00	0.00	20.22	20.30			0.00	0.00
2016-03-20 09:00	12	0.35	0.70	1.70	4.00			0.00	0.00	20.40	20.50			0.26	0.30
2016-03-20 09:00	13			2.10	3.00			0.00	0.00	20.39	20.40	0.00	0.00	0.21	0.40
2016-03-20 10:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.77	0.90
2016-03-20 10:00	2	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.20
2016-03-20 10:00	5			3.98	5.00			0.00	0.00	20.30	20.40	0.01	0.10	0.00	0.00
2016-03-20 10:00	8			1.15	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.46	0.80
2016-03-20 10:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.23	20.30			0.00	0.10
2016-03-20 10:00	12	0.35	0.90	0.98	2.00			0.00	0.00	20.43	20.50			0.30	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-20 10:00	13			1.95	2.00			0.00	0.00	20.36	20.40	0.00	0.00	0.30	0.40
2016-03-20 11:00	1	0.08	0.60			0.00	0.10	0.00	0.00	20.61	20.70			0.49	0.70
2016-03-20 11:00	2	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.20
2016-03-20 11:00	5			4.13	6.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2016-03-20 11:00	8			1.28	3.00			0.00	0.00	20.86	20.90	0.00	0.00	0.34	0.70
2016-03-20 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.24	20.40			0.00	0.00
2016-03-20 11:00	12	0.40	1.00	1.18	3.00			0.00	0.00	20.47	20.50			0.25	0.40
2016-03-20 11:00	13			1.89	2.00			0.00	0.00	20.41	20.50	0.00	0.00	0.17	0.40
2016-03-20 12:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.76	20.90			0.49	0.70
2016-03-20 12:00	2	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.80
2016-03-20 12:00	5			3.92	4.00			0.00	0.00	20.32	20.40	0.01	0.10	0.00	0.00
2016-03-20 12:00	8			1.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.50
2016-03-20 12:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2016-03-20 12:00	12	0.28	0.80	1.41	17.00			0.00	0.00	20.50	20.50			0.18	0.20
2016-03-20 12:00	13			1.82	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.05	0.10
2016-03-20 13:00	1	0.18	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.54	0.80
2016-03-20 13:00	2	0.26	2.30			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.90
2016-03-20 13:00	5			3.92	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2016-03-20 13:00	8			1.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-03-20 13:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2016-03-20 13:00	12	0.39	0.80	2.05	20.00			0.00	0.00	20.53	20.60			0.11	0.20
2016-03-20 13:00	13			1.76	2.00			0.00	0.00	20.48	20.60	0.00	0.00	0.00	0.00
2016-03-20 14:00	1	0.17	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.07	0.50
2016-03-20 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-03-20 14:00	5			3.97	4.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-03-20 14:00	8			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-20 14:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-20 14:00	12	0.24	0.80	0.98	4.00			0.00	0.00	20.57	20.60			0.07	0.10
2016-03-20 14:00	13			1.90	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-03-20 15:00	1	0.06	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-20 15:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.60

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-20 15:00	5			3.95	4.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-03-20 15:00	8			1.34	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-20 15:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-03-20 15:00	12	0.24	0.70	0.92	2.00			0.00	0.00	20.60	20.70			0.07	0.10
2016-03-20 15:00	13			1.76	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-20 16:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-20 16:00	2	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2016-03-20 16:00	5			3.88	5.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-03-20 16:00	8			1.44	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-20 16:00	10			1.88	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-03-20 16:00	12	0.20	0.80	1.21	20.00			0.00	0.00	20.60	20.70			0.07	0.10
2016-03-20 16:00	13			1.88	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-20 17:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-20 17:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.70
2016-03-20 17:00	5			3.82	4.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2016-03-20 17:00	8			1.36	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-20 17:00	10			1.58	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-03-20 17:00	12	0.19	0.50	0.83	2.00			0.00	0.00	20.60	20.60			0.08	0.10
2016-03-20 17:00	13			1.98	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-20 18:00	1	0.09	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-20 18:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2016-03-20 18:00	5			3.86	4.00			0.00	0.00	20.44	20.50	0.00	0.10	0.00	0.00
2016-03-20 18:00	8			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-20 18:00	10			1.79	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2016-03-20 18:00	12	0.18	0.60	1.00	4.00			0.00	0.00	20.63	20.70			0.08	0.10
2016-03-20 18:00	13			1.79	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-03-20 19:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-20 19:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.70
2016-03-20 19:00	5			3.80	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-20 19:00	8			1.18	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-03-20 19:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.42	20.50			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)
2016-03-20 19:00	12	0.25	0.60	1.20	12.00			0.00	0.00	20.63	20.70			0.09	0.10
2016-03-20 19:00	13			1.68	2.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-03-20 20:00	1	0.09	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-20 20:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.70
2016-03-20 20:00	5			3.97	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-20 20:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-20 20:00	10			1.79	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2016-03-20 20:00	12	0.19	0.60	0.85	2.00			0.00	0.00	20.68	20.70			0.10	0.10
2016-03-20 20:00	13			1.38	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2016-03-20 21:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-20 21:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2016-03-20 21:00	5			3.95	4.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2016-03-20 21:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-03-20 21:00	10			1.58	2.00	0.00	0.00	0.00	0.00	20.36	20.50			0.00	0.00
2016-03-20 21:00	12	0.21	0.60	1.41	16.00			0.00	0.00	20.60	20.60			0.09	0.10
2016-03-20 21:00	13			1.57	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00
2016-03-20 22:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-20 22:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70
2016-03-20 22:00	5			3.97	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2016-03-20 22:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-03-20 22:00	10			1.68	2.00	0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2016-03-20 22:00	12	0.30	0.80	0.89	2.00			0.00	0.00	20.59	20.60			0.09	0.10
2016-03-20 22:00	13			1.59	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-03-20 23:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-03-20 23:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.80
2016-03-20 23:00	5			3.87	6.00			0.00	0.00	20.39	20.40	0.00	0.10	0.00	0.00
2016-03-20 23:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2016-03-20 23:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.35	20.40			0.00	0.00
2016-03-20 23:00	12	0.23	0.60	1.17	18.00			0.00	0.00	20.59	20.60			0.10	0.10
2016-03-20 23:00	13			1.62	4.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-03-21 00:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	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)
2016-03-21 00:00	2	0.14	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.80
2016-03-21 00:00	5			4.00	5.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2016-03-21 00:00	8			1.13	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-03-21 00:00	10			1.70	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.10
2016-03-21 00:00	12	0.25	0.70	1.21	12.00			0.00	0.00	20.51	20.60			0.11	0.20
2016-03-21 00:00	13			1.58	3.00			0.00	0.00	20.47	20.60	0.00	0.00	0.00	0.00
2016-03-21 01:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2016-03-21 01:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.75	0.90
2016-03-21 01:00	5			3.95	4.00			0.00	0.00	20.38	20.40	0.01	0.10	0.00	0.00
2016-03-21 01:00	8			1.11	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.40
2016-03-21 01:00	10			1.57	4.00	0.00	0.00	0.00	0.00	20.32	20.40			0.00	0.00
2016-03-21 01:00	12	0.29	0.70	0.89	1.00			0.00	0.00	20.51	20.60			0.10	0.10
2016-03-21 01:00	13			1.82	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-03-21 02:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-03-21 02:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.00
2016-03-21 02:00	5			3.89	5.00			0.00	0.00	20.37	20.40	0.00	0.10	0.00	0.00
2016-03-21 02:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-03-21 02:00	10			1.76	2.00	0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2016-03-21 02:00	12	0.28	0.80	0.77	2.00			0.00	0.00	20.56	20.60			0.10	0.20
2016-03-21 02:00	13			1.73	2.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-21 03:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.85	20.90			0.00	0.00
2016-03-21 03:00	2	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.78	0.90
2016-03-21 03:00	5			3.94	5.00			0.00	0.00	20.36	20.50	0.01	0.10	0.00	0.00
2016-03-21 03:00	8			0.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.40
2016-03-21 03:00	10			1.74	3.00	0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2016-03-21 03:00	12	0.25	0.50	0.89	5.00			0.00	0.00	20.57	20.60			0.11	0.20
2016-03-21 03:00	13			1.86	2.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2016-03-21 04:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2016-03-21 04:00	2	0.13	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.83	1.00
2016-03-21 04:00	5			3.92	5.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2016-03-21 04:00	8			1.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	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)
2016-03-21 04:00	10			1.64	3.00	0.00	0.00	0.00	0.00	20.32	20.40			0.01	0.10
2016-03-21 04:00	12	0.30	0.90	1.00	4.00			0.00	0.00	20.52	20.60			0.11	0.20
2016-03-21 04:00	13			1.74	5.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2016-03-21 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-03-21 05:00	2	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.00
2016-03-21 05:00	5			3.95	5.00			0.00	0.00	20.34	20.40	0.00	0.10	0.00	0.00
2016-03-21 05:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.40
2016-03-21 05:00	10			1.67	3.00	0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.10
2016-03-21 05:00	12	0.28	0.80	0.78	1.00			0.00	0.00	20.50	20.50			0.14	0.20
2016-03-21 05:00	13			1.53	2.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2016-03-21 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.65	20.70			0.01	0.10
2016-03-21 06:00	2	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.10
2016-03-21 06:00	5			3.89	5.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2016-03-21 06:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.40
2016-03-21 06:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.26	20.30			0.01	0.10
2016-03-21 06:00	12	0.42	0.80	0.76	1.00			0.00	0.00	20.45	20.50			0.15	0.20
2016-03-21 06:00	13			1.71	3.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2016-03-21 07:00	1	0.07	0.60			0.00	0.00	0.00	0.00	20.59	20.70			0.11	0.20
2016-03-21 07:00	2	0.38	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.40
2016-03-21 07:00	5			3.97	5.00			0.00	0.00	20.32	20.40	0.00	0.10	0.00	0.00
2016-03-21 07:00	8			0.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.50
2016-03-21 07:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.23	20.30			0.02	0.30
2016-03-21 07:00	12	0.35	0.80	1.00	3.00			0.00	0.00	20.41	20.50			0.19	0.40
2016-03-21 07:00	13			1.76	2.00			0.00	0.00	20.39	20.50	0.00	0.00	0.05	0.20
2016-03-21 08:00	1	0.11	0.60			0.00	0.10	0.00	0.00	20.58	20.60			0.06	0.20
2016-03-21 08:00	2	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2016-03-21 08:00	5			3.87	4.00			0.00	0.00	20.30	20.40	0.00	0.10	0.00	0.00
2016-03-21 08:00	8			1.00	2.00			0.00	0.00	20.79	20.90	0.00	0.00	0.24	0.50
2016-03-21 08:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.23	20.30			0.00	0.10
2016-03-21 08:00	12	0.50	1.00	0.85	2.00			0.00	0.00	20.43	20.50			0.18	0.20
2016-03-21 08:00	13			1.67	2.00			0.00	0.00	20.39	20.50	0.00	0.00	0.01	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-03-21 09:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.80	20.90			0.16	0.30
2016-03-21 09:00	2	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.70
2016-03-21 09:00	5			3.98	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2016-03-21 09:00	8			1.40	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2016-03-21 09:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.27	20.30			0.00	0.10
2016-03-21 09:00	12	0.45	0.90	1.03	3.00			0.00	0.00	20.49	20.60			0.12	0.20
2016-03-21 09:00	13			1.80	2.00			0.00	0.00	20.55	20.70	0.00	0.00	0.00	0.00
2016-03-21 10:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-03-21 10:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-03-21 10:00	5			3.98	6.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2016-03-21 10:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-21 10:00	10			1.71	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-03-21 10:00	12	0.29	0.90	0.74	1.00			0.00	0.00	20.58	20.60			0.09	0.10
2016-03-21 10:00	13			1.58	2.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2016-03-21 11:00	1	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-21 11:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 11:00	5			3.93	5.00			0.00	0.00	20.49	20.60	0.00	0.10	0.00	0.00
2016-03-21 11:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-21 11:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-03-21 11:00	12	0.30	0.60	1.26	11.00			0.00	0.00	20.60	20.70			0.03	0.10
2016-03-21 11:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 12:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 12:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 12:00	5			4.00	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-21 12:00	8			2.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 12:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-03-21 12:00	12	0.27	0.60	0.87	2.00			0.00	0.00	20.70	20.90			0.01	0.10
2016-03-21 12:00	13			1.59	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00