

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)
2016-03-21 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
2016-03-21 13:00	1	0.34	1.00			0.00	0.00	0.00	0.00	21.00	21.20			0.00	0.00
2016-03-21 13:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 13:00	5			3.85	4.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2016-03-21 13:00	8			3.66	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-21 13:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2016-03-21 13:00	12	0.24	0.60	1.51	22.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-03-21 13:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 14:00	1	0.23	1.00			0.00	0.00	0.00	0.00	21.16	21.20			0.00	0.00
2016-03-21 14:00	2	0.09	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 14:00	5			3.97	5.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2016-03-21 14:00	8			4.23	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-21 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-03-21 14:00	12	0.34	0.80	1.05	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 14:00	13			1.76	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 15:00	1	0.17	0.50			0.00	0.00	0.00	0.00	21.19	21.20			0.00	0.00
2016-03-21 15:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 15:00	5			3.89	4.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-03-21 15:00	8			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-21 15:00	10			2.11	3.00	0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2016-03-21 15:00	12	0.19	0.80	1.32	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 15:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 16:00	1	0.26	0.80			0.00	0.10	0.00	0.00	21.16	21.20			0.00	0.00
2016-03-21 16:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 16:00	5			3.92	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)
2016-03-21 16:00	8			4.56	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 16:00	12	0.15	0.90	1.88	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 16:00	13			1.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 17:00	1	0.23	0.60			0.00	0.00	0.00	0.00	21.12	21.20			0.00	0.00
2016-03-21 17:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 17:00	8			4.16	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 17:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 17:00	12	0.09	0.40	1.78	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 17:00	13			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 18:00	1	0.09	0.80			0.00	0.10	0.00	0.00	20.94	21.10			0.01	0.10
2016-03-21 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 18:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 18:00	8			3.61	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.20
2016-03-21 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 18:00	12	0.04	0.40	1.64	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 18:00	13			1.68	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 19:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2016-03-21 19:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-21 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 19:00	8			2.60	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-21 19:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-03-21 19:00	12	0.05	0.40	1.10	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 19:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 20:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-21 20:00	2	0.03	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.30
2016-03-21 20:00	5			3.87	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2016-03-21 20:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-21 20:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2016-03-21 20:00	12	0.14	0.60	1.03	2.00			0.00	0.00	20.90	20.90			0.01	0.10

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2016-03-21 20:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-21 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-03-21 21:00	2	0.06	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2016-03-21 21:00	5			3.81	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-03-21 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-21 21:00	10			1.84	2.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-03-21 21:00	12	0.11	0.40	1.33	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 21:00	13			1.79	3.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-03-21 22:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-21 22:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-03-21 22:00	5			3.95	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-03-21 22:00	8			1.54	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-21 22:00	10			2.11	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-03-21 22:00	12	0.20	0.50	0.97	2.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-03-21 22:00	13			1.79	3.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-03-21 23:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.00
2016-03-21 23:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.90
2016-03-21 23:00	5			4.00	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-03-21 23:00	8			1.62	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-21 23:00	10			2.10	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-03-21 23:00	12	0.29	0.80	1.00	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-21 23:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 00:00	1	0.07	0.80			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-03-22 00:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.70
2016-03-22 00:00	5			3.85	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-03-22 00:00	8			1.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-22 00:00	10			1.88	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-03-22 00:00	12	0.27	0.80	1.21	15.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-22 00:00	13			1.67	3.00			0.00	0.00	20.58	20.90	0.00	0.00	0.00	0.00
2016-03-22 01:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2016-03-22 01:00	2	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	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)
2016-03-22 01:00	5			4.02	6.00			0.00	0.00	20.65	20.90	0.00	0.00	0.00	0.00
2016-03-22 01:00	8			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-03-22 01:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-03-22 01:00	12	0.20	0.70	0.90	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-22 01:00	13			1.51	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-22 02:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2016-03-22 02:00	2	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.80
2016-03-22 02:00	5			3.92	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-22 02:00	8			1.29	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-22 02:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2016-03-22 02:00	12	0.23	0.70	0.93	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-22 02:00	13			1.87	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-22 03:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-03-22 03:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.70
2016-03-22 03:00	5			3.83	4.00			0.00	0.00	20.50	20.50	0.00	0.10	0.00	0.00
2016-03-22 03:00	8			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-22 03:00	10			2.00	4.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2016-03-22 03:00	12	0.17	0.60	1.00	2.00			0.00	0.00	20.83	20.90			0.02	0.10
2016-03-22 03:00	13			1.73	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-22 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-03-22 04:00	2	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.50
2016-03-22 04:00	5			3.80	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-22 04:00	8			1.27	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-22 04:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-03-22 04:00	12	0.14	0.60	1.71	15.00			0.00	0.00	20.68	20.70			0.03	0.10
2016-03-22 04:00	13			1.98	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-22 05:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-03-22 05:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2016-03-22 05:00	5			3.95	5.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-22 05:00	8			1.43	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-22 05:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00

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2016-03-22 05:00	12	0.18	0.70	1.86	22.00			0.00	0.00	20.65	20.70			0.02	0.10
2016-03-22 05:00	13			1.59	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-22 06:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-03-22 06:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2016-03-22 06:00	5			4.00	6.00			0.00	0.00	20.49	20.50	0.00	0.00	0.00	0.00
2016-03-22 06:00	8			1.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-22 06:00	10			1.63	2.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-03-22 06:00	12	0.21	0.60	1.03	4.00			0.00	0.00	20.62	20.70			0.03	0.10
2016-03-22 06:00	13			1.78	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-03-22 07:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-03-22 07:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2016-03-22 07:00	5			3.81	4.00			0.00	0.00	20.50	20.50	0.01	0.10	0.00	0.00
2016-03-22 07:00	8			1.28	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-22 07:00	10			1.86	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2016-03-22 07:00	12	0.26	0.60	0.89	3.00			0.00	0.00	20.60	20.60			0.05	0.10
2016-03-22 07:00	13			1.95	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-22 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-03-22 08:00	2	0.20	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.80
2016-03-22 08:00	5			4.00	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-03-22 08:00	8			1.33	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-22 08:00	10			1.74	4.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-03-22 08:00	12	0.28	0.70	0.87	1.00			0.00	0.00	20.60	20.70			0.03	0.10
2016-03-22 08:00	13			1.88	3.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2016-03-22 09:00	1	0.07	0.30			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2016-03-22 09:00	2	0.16	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2016-03-22 09:00	5			4.00	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-03-22 09:00	8			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-22 09:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-03-22 09:00	12	0.28	0.70	1.00	1.00			0.00	0.00	20.60	20.60			0.00	0.00
2016-03-22 09:00	13			1.67	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-22 11:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	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)
2016-03-22 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 11:00	5			3.93	4.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-03-22 11:00	8			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 11:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 11:00	12			1.54	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 11:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 12:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2016-03-22 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 12:00	8			3.28	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 12:00	10			2.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 12:00	12			1.29	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 12:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 13:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.40
2016-03-22 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 13:00	5			3.93	4.00			0.00	0.00	20.90	20.90			0.19	0.30
2016-03-22 13:00	8			3.38	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 13:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 13:00	12			1.68	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 14:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2016-03-22 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-03-22 14:00	5			3.87	5.00			0.00	0.00	20.90	20.90			0.18	0.20
2016-03-22 14:00	8			3.87	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 14:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 14:00	12			1.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 14:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 15:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-03-22 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.16	21.30			0.00	0.00
2016-03-22 15:00	5			4.03	5.00			0.00	0.00	20.90	20.90			0.17	0.20
2016-03-22 15:00	8			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 15:00	10			3.76	5.00	0.00	0.00	0.00	0.00	21.14	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)
2016-03-22 15:00	12			2.05	4.00			0.00	0.00	21.11	21.20			0.00	0.00
2016-03-22 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 16:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-03-22 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.19	21.30			0.00	0.00
2016-03-22 16:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-22 16:00	8			3.60	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 16:00	10			3.11	4.00	0.00	0.00	0.00	0.00	21.16	21.30			0.00	0.00
2016-03-22 16:00	12			3.10	25.00			0.00	0.00	21.20	21.30			0.00	0.00
2016-03-22 16:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 17:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.98	21.20			0.08	0.30
2016-03-22 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.19	21.30			0.00	0.00
2016-03-22 17:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 17:00	8			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 17:00	10			3.57	5.00	0.00	0.00	0.00	0.00	21.15	21.30			0.00	0.00
2016-03-22 17:00	12			2.35	4.00			0.00	0.00	21.20	21.20			0.00	0.00
2016-03-22 17:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 18:00	1	0.13	0.60			0.00	0.00	0.00	0.00	21.06	21.20			0.03	0.20
2016-03-22 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2016-03-22 18:00	5			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 18:00	8			3.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-22 18:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.99	21.20			0.00	0.00
2016-03-22 18:00	12			2.48	21.00			0.00	0.00	21.20	21.30			0.00	0.00
2016-03-22 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 19:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2016-03-22 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2016-03-22 19:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 19:00	8			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-22 19:00	10			2.79	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 19:00	12			1.89	3.00			0.00	0.00	21.16	21.20			0.00	0.00
2016-03-22 19:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 20:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	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)
2016-03-22 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2016-03-22 20:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 20:00	8			3.15	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-22 20:00	10			2.27	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 20:00	12			1.62	7.00			0.00	0.00	21.12	21.20			0.00	0.00
2016-03-22 20:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 21:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2016-03-22 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.19	21.20			0.00	0.00
2016-03-22 21:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 21:00	8			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-22 21:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 21:00	12			1.65	16.00			0.00	0.00	21.00	21.10			0.00	0.00
2016-03-22 21:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2016-03-22 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2016-03-22 22:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 22:00	8			2.49	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-22 22:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 22:00	12			1.16	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 22:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 23:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2016-03-22 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.16	21.30			0.00	0.00
2016-03-22 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-22 23:00	8			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-22 23:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 23:00	12			1.30	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-22 23:00	13			1.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 00:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.17	21.20			0.00	0.00
2016-03-23 00:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 00:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	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)
2016-03-23 00:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 00:00	12			1.28	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 00:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 01:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2016-03-23 01:00	5			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-23 01:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-23 01:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 01:00	12			1.56	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 01:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.14	21.20			0.00	0.00
2016-03-23 02:00	5			3.84	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 02:00	8			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2016-03-23 02:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 02:00	12			1.41	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 02:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 03:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2016-03-23 03:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 03:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-03-23 03:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 03:00	12			1.19	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 03:00	13			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 04:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2016-03-23 04:00	5			3.92	5.00			0.00	0.00	20.65	20.90	0.00	0.10	0.00	0.00
2016-03-23 04:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-03-23 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 04:00	12			1.24	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 04:00	13			1.92	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)
2016-03-23 05:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2016-03-23 05:00	5			3.95	5.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-23 05:00	8			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-03-23 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 05:00	12			1.78	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 05:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.20			0.00	0.00
2016-03-23 06:00	5			4.11	6.00			0.00	0.00	20.60	20.60	0.01	0.10	0.00	0.00
2016-03-23 06:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-03-23 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 06:00	12			1.10	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 06:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 07:00	1	0.07	0.70			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.10			0.00	0.00
2016-03-23 07:00	5			3.78	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-03-23 07:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2016-03-23 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 07:00	12			1.26	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 07:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.11	21.20			0.00	0.00
2016-03-23 08:00	5			3.86	5.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-03-23 08:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-03-23 08:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 08:00	12			1.08	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 08:00	13			1.72	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 09:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2016-03-23 09:00	5			3.95	5.00			0.00	0.00	20.55	20.60	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)
2016-03-23 09:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.30
2016-03-23 09:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 09:00	12			1.05	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 09:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 10:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90				
2016-03-23 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 10:00	5			4.00	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-23 10:00	8			2.67	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-23 10:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 10:00	12			1.15	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 10:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 11:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-03-23 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.02	21.30			0.00	0.00
2016-03-23 11:00	5			3.93	4.00			0.00	0.00	20.81	20.90	0.00	0.00	0.00	0.00
2016-03-23 11:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2016-03-23 11:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 11:00	12			1.34	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 11:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 12:00	1	0.40	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2016-03-23 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.97	21.20			0.00	0.00
2016-03-23 12:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 12:00	8			3.47	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-03-23 12:00	10			2.32	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 12:00	12			1.41	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 12:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 13:00	1	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 13:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 13:00	8			3.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-03-23 13:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 13:00	12			1.68	3.00			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)
2016-03-23 13:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 14:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 14:00	2	0.06	2.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 14:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-23 14:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-23 14:00	10			2.62	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 14:00	12			2.10	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 14:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 15:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 15:00	8			3.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-23 15:00	10			2.51	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 15:00	12			2.58	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 16:00	1	0.30	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-23 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.05	21.30			0.00	0.00
2016-03-23 16:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-23 16:00	8			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-03-23 16:00	10			2.85	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 16:00	12			1.95	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 16:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 17:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2016-03-23 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-03-23 17:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 17:00	8			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2016-03-23 17:00	10			2.35	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 17:00	12			1.49	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 17:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 18:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2016-03-23 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.21	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)
2016-03-23 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 18:00	8			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-23 18:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 18:00	12			2.45	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 18:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 19:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-03-23 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2016-03-23 19:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-23 19:00	8			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-03-23 19:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 19:00	12			1.26	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 19:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 20:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.50
2016-03-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2016-03-23 20:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-23 20:00	8			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.40
2016-03-23 20:00	10			2.05	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 20:00	12			1.22	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 20:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 21:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2016-03-23 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2016-03-23 21:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-23 21:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-03-23 21:00	10			2.09	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 21:00	12			2.05	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 21:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 22:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2016-03-23 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2016-03-23 22:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-03-23 22:00	8			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.40
2016-03-23 22:00	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)
2016-03-23 22:00	12			1.25	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 22:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 23:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.50
2016-03-23 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.18	21.20			0.00	0.00
2016-03-23 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-23 23:00	8			2.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-03-23 23:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 23:00	12			1.21	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-23 23:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 00:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2016-03-24 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2016-03-24 00:00	5			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 00:00	8			2.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2016-03-24 00:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 00:00	12			1.33	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 00:00	13			1.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 01:00	1	0.30	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2016-03-24 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			0.00	0.00
2016-03-24 01:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 01:00	8			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.30
2016-03-24 01:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 01:00	12			1.21	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 01:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 02:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.50
2016-03-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			0.01	0.20
2016-03-24 02:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-03-24 02:00	8			3.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.30
2016-03-24 02:00	10			2.42	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 02:00	12			2.23	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 02:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 03:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.20

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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)
2016-03-24 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.25	21.30			0.35	0.70
2016-03-24 03:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 03:00	8			3.67	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.40
2016-03-24 03:00	10			2.94	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 03:00	12			2.29	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10
2016-03-24 04:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.80
2016-03-24 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.22	21.30			0.81	1.20
2016-03-24 04:00	5			4.14	6.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2016-03-24 04:00	8			3.48	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.50
2016-03-24 04:00	10			2.83	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 04:00	12			2.31	16.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-03-24 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2016-03-24 05:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.80
2016-03-24 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.20	21.20			1.34	1.40
2016-03-24 05:00	5			4.44	7.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-03-24 05:00	8			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	0.50
2016-03-24 05:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 05:00	12			2.42	4.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-03-24 05:00	13			2.22	3.00			0.00	0.00	20.82	20.90	0.00	0.00	0.19	0.30
2016-03-24 06:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70
2016-03-24 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.19	21.20			1.44	1.60
2016-03-24 06:00	5			4.12	5.00			0.00	0.00	20.52	20.60	0.00	0.10	0.00	0.00
2016-03-24 06:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.40
2016-03-24 06:00	10			2.39	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 06:00	12			2.27	18.00			0.00	0.00	20.90	20.90			0.20	0.20
2016-03-24 06:00	13			2.03	3.00			0.00	0.00	20.67	20.90	0.00	0.00	0.17	0.30
2016-03-24 07:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70
2016-03-24 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.19	21.20			1.08	1.40
2016-03-24 07:00	5			4.06	6.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-03-24 07:00	8			2.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	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)
2016-03-24 07:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 07:00	12			1.27	4.00			0.00	0.00	20.90	20.90			0.13	0.20
2016-03-24 07:00	13			1.85	2.00			0.00	0.00	20.69	20.70	0.00	0.00	0.12	0.30
2016-03-24 08:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2016-03-24 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.19	21.20			0.46	1.10
2016-03-24 08:00	5			3.95	6.00			0.00	0.00	20.59	20.60	0.00	0.10	0.00	0.00
2016-03-24 08:00	8			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.30
2016-03-24 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 08:00	12			1.21	15.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-03-24 08:00	13			1.87	4.00			0.00	0.00	20.72	20.90	0.00	0.00	0.03	0.10
2016-03-24 09:00	1	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2016-03-24 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.17	21.20			0.00	0.00
2016-03-24 09:00	5			4.10	6.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-24 09:00	8			3.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.20
2016-03-24 09:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 09:00	12			1.13	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 09:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 10:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.20			0.00	0.00
2016-03-24 10:00	5			3.88	4.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-03-24 10:00	8			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-03-24 10:00	10			1.98	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 10:00	12			1.27	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 10:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-03-24 11:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-03-24 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 11:00	5			4.00	6.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2016-03-24 11:00	8			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2016-03-24 11:00	10			2.11	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 11:00	12			1.57	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 11:00	13			1.94	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)
2016-03-24 12:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 12:00	5			3.89	4.00			0.00	0.00	20.62	20.90	0.01	0.10	0.00	0.00
2016-03-24 12:00	8			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2016-03-24 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.92	21.50			0.00	0.00
2016-03-24 12:00	12			1.18	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-03-24 12:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00