

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)
2016-01-07 12:00	1	0.53	1.20			0.00	0.10	0.00	0.00	20.90	20.90			1.07	1.70
2016-01-07 12:00	2	0.67	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2016-01-07 12:00	5			3.78	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2016-01-07 12:00	8			3.06	4.00			0.00	0.00	21.28	21.40	0.00	0.00	0.43	1.20
2016-01-07 12:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.37	21.40			0.00	0.00
2016-01-07 12:00	12	0.00	0.10	0.97	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-07 12:00	13			1.30	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.04	0.10
2016-01-07 13:00	1	0.50	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.19	1.70
2016-01-07 13:00	2	0.66	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2016-01-07 13:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2016-01-07 13:00	8			3.74	4.00			0.00	0.00	21.30	21.40	0.00	0.00	0.61	2.50
2016-01-07 13:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.43	21.50			0.00	0.00
2016-01-07 13:00	12	0.00	0.00	0.77	2.00			0.00	0.00	21.02	21.20			0.00	0.00
2016-01-07 13:00	13			1.47	4.00			0.00	0.00	20.85	20.90	0.00	0.00	0.02	0.10
2016-01-07 14:00	1	0.40	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.19	1.70
2016-01-07 14:00	2	0.65	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2016-01-07 14:00	5			3.82	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2016-01-07 14:00	8			3.28	4.00			0.00	0.00	21.33	21.40	0.00	0.00	0.38	1.20
2016-01-07 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.45	21.50			0.00	0.00
2016-01-07 14:00	12	0.00	0.00	0.62	2.00			0.00	0.00	21.14	21.20			0.00	0.00
2016-01-07 14:00	13			1.16	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.10
2016-01-07 15:00	1	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.70
2016-01-07 15:00	2	0.66	1.80			0.01	0.10	0.00	0.00	20.90	20.90			0.26	0.70
2016-01-07 15:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2016-01-07 15:00	8			3.00	3.00			0.00	0.00	21.31	21.40	0.00	0.00	0.47	1.20
2016-01-07 15:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.42	21.50			0.00	0.00
2016-01-07 15:00	12	0.00	0.10	1.18	15.00			0.00	0.00	21.16	21.20			0.00	0.00
2016-01-07 15:00	13			1.40	3.00			0.00	0.00	20.75	20.90	0.00	0.00	0.09	0.10
2016-01-07 16:00	1	0.33	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.70
2016-01-07 16:00	2	0.70	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.90
2016-01-07 16:00	5			3.64	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-07 16:00	8			3.07	4.00			0.00	0.00	21.29	21.40	0.00	0.00	0.47	1.90
2016-01-07 16:00	10			1.95	2.00	0.00	0.00	0.00	0.00	21.39	21.50			0.00	0.00
2016-01-07 16:00	12	0.00	0.00	0.97	2.00			0.00	0.00	21.14	21.20			0.00	0.00
2016-01-07 16:00	13			1.49	3.00			0.00	0.00	20.60	20.70	0.00	0.00	0.11	0.20
2016-01-07 17:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.70
2016-01-07 17:00	2	0.91	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.80
2016-01-07 17:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-07 17:00	8			3.00	4.00			0.00	0.00	21.26	21.40	0.00	0.00	0.62	2.50
2016-01-07 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.38	21.50			0.00	0.00
2016-01-07 17:00	12	0.00	0.00	1.45	15.00			0.00	0.00	21.09	21.20			0.00	0.00
2016-01-07 17:00	13			1.38	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.17	0.20
2016-01-07 18:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.25	2.00
2016-01-07 18:00	2	0.72	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2016-01-07 18:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-07 18:00	8			2.53	3.00			0.00	0.00	21.25	21.30	0.00	0.00	0.49	1.20
2016-01-07 18:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.34	21.50			0.00	0.00
2016-01-07 18:00	12	0.00	0.00	2.05	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-07 18:00	13			1.79	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.24	0.30
2016-01-07 19:00	1	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.19	1.70
2016-01-07 19:00	2	0.74	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.80
2016-01-07 19:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-07 19:00	8			2.14	3.00			0.00	0.00	21.27	21.30	0.00	0.00	0.71	1.90
2016-01-07 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2016-01-07 19:00	12	0.00	0.00	1.36	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-07 19:00	13			1.80	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.28	0.30
2016-01-07 20:00	1	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.70
2016-01-07 20:00	2	0.65	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.00
2016-01-07 20:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-07 20:00	8			2.00	2.00			0.00	0.00	21.27	21.30	0.00	0.00	0.76	1.90
2016-01-07 20:00	10			1.90	2.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2016-01-07 20:00	12	0.00	0.00	0.74	1.00			0.00	0.00	20.90	20.90			0.00	0.00

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2016-01-07 20:00	13			1.46	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.34	0.40
2016-01-07 21:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.20	1.70
2016-01-07 21:00	2	0.66	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00
2016-01-07 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.10
2016-01-07 21:00	8			1.98	2.00			0.00	0.00	21.25	21.30	0.00	0.00	0.56	1.90
2016-01-07 21:00	10			1.92	3.00	0.00	0.00	0.00	0.00	21.27	21.30			0.00	0.00
2016-01-07 21:00	12	0.00	0.10	1.10	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-07 21:00	13			1.44	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.39	0.40
2016-01-07 22:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.70
2016-01-07 22:00	2	0.67	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.07	1.20
2016-01-07 22:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2016-01-07 22:00	8			2.09	3.00			0.00	0.00	21.23	21.30	0.00	0.00	0.72	1.90
2016-01-07 22:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2016-01-07 22:00	12	0.00	0.10	1.73	16.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-07 22:00	13			1.90	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.41	0.50
2016-01-07 23:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.20	2.00
2016-01-07 23:00	2	0.70	1.70			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.30
2016-01-07 23:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-07 23:00	8			2.25	4.00			0.00	0.00	21.20	21.30	0.00	0.00	0.68	1.90
2016-01-07 23:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.27	21.40			0.00	0.00
2016-01-07 23:00	12	0.00	0.00	1.08	2.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-01-07 23:00	13			1.98	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.49	0.50
2016-01-08 00:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.26	1.70
2016-01-08 00:00	2	0.80	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.31	1.50
2016-01-08 00:00	5			3.89	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-01-08 00:00	8			2.10	3.00			0.00	0.00	21.20	21.30	0.00	0.00	0.81	1.90
2016-01-08 00:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2016-01-08 00:00	12	0.00	0.00	0.85	2.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-01-08 00:00	13			1.87	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.51	0.60
2016-01-08 01:00	1	0.23	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.34	2.00
2016-01-08 01:00	2	0.71	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.34	1.50

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2016-01-08 01:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-08 01:00	8			2.00	2.00			0.00	0.00	21.21	21.30	0.00	0.00	0.71	1.90
2016-01-08 01:00	10			2.00	3.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2016-01-08 01:00	12	0.00	0.00	1.00	3.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-01-08 01:00	13			1.62	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.54	0.60
2016-01-08 02:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.31	1.70
2016-01-08 02:00	2	0.83	1.40			0.00	0.00	0.00	0.00	20.90	20.90			1.37	1.50
2016-01-08 02:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-08 02:00	8			2.03	3.00			0.00	0.00	21.21	21.30	0.00	0.00	0.64	1.90
2016-01-08 02:00	10			1.83	2.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2016-01-08 02:00	12	0.00	0.00	0.84	4.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-01-08 02:00	13			1.57	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.58	0.60
2016-01-08 03:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.70
2016-01-08 03:00	2	0.74	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.36	1.50
2016-01-08 03:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-01-08 03:00	8			2.00	2.00			0.00	0.00	21.20	21.30	0.00	0.00	0.68	1.90
2016-01-08 03:00	10			1.86	3.00	0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2016-01-08 03:00	12	0.00	0.00	0.84	3.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-01-08 03:00	13			1.38	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.59	0.60
2016-01-08 04:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.37	2.00
2016-01-08 04:00	2	0.74	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.45	1.70
2016-01-08 04:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-08 04:00	8			2.00	2.00			0.00	0.00	21.22	21.30	0.00	0.00	0.71	1.90
2016-01-08 04:00	10			1.94	2.00	0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2016-01-08 04:00	12	0.00	0.00	1.18	13.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-01-08 04:00	13			1.33	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.60	0.60
2016-01-08 05:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.42	1.70
2016-01-08 05:00	2	0.70	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.49	1.70
2016-01-08 05:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-08 05:00	8			2.03	3.00			0.00	0.00	21.24	21.30	0.00	0.00	0.79	1.90
2016-01-08 05:00	10			1.95	3.00	0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00

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2016-01-08 05:00	12	0.00	0.00	0.80	2.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-01-08 05:00	13			1.46	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.60	0.60
2016-01-08 06:00	1	0.19	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.45	2.30
2016-01-08 06:00	2	0.74	1.70			0.00	0.00	0.00	0.00	20.90	20.90			1.40	1.70
2016-01-08 06:00	5			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-08 06:00	8			2.10	3.00			0.00	0.00	21.23	21.30	0.00	0.00	0.76	2.50
2016-01-08 06:00	10			1.72	2.00	0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2016-01-08 06:00	12	0.00	0.00	0.95	8.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-01-08 06:00	13			1.23	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.59	0.60
2016-01-08 07:00	1	0.34	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.30	1.70
2016-01-08 07:00	2	0.68	1.60			0.01	0.10	0.00	0.00	20.90	20.90			1.37	1.50
2016-01-08 07:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-01-08 07:00	8			2.84	3.00			0.00	0.00	21.22	21.30	0.00	0.00	0.56	1.90
2016-01-08 07:00	10			1.95	3.00	0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2016-01-08 07:00	12	0.00	0.00	0.90	13.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-01-08 07:00	13			1.24	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.59	0.60
2016-01-08 08:00	1	0.29	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.41	1.70
2016-01-08 08:00	2	0.66	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.37	1.70
2016-01-08 08:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-08 08:00	8			3.03	4.00			0.00	0.00	21.23	21.30	0.00	0.00	0.68	1.90
2016-01-08 08:00	10			1.83	2.00	0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2016-01-08 08:00	12	0.00	0.00	0.95	12.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-01-08 08:00	13			1.15	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.59	0.60
2016-01-08 09:00	1	0.33	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.38	2.00
2016-01-08 09:00	2	0.79	1.70			0.00	0.10	0.00	0.00	20.90	20.90			1.29	1.90
2016-01-08 09:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-08 09:00	8			3.10	4.00			0.00	0.00	21.21	21.30	0.00	0.00	0.70	1.90
2016-01-08 09:00	10			1.73	2.00	0.00	0.00	0.00	0.00	21.27	21.40			0.00	0.00
2016-01-08 09:00	12	0.00	0.10	0.92	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-08 09:00	13			1.29	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.56	0.70
2016-01-08 10:00	1	0.32	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.37	1.70

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)
2016-01-08 10:00	2	0.72	1.70			0.00	0.00	0.00	0.00	20.90	20.90			1.22	1.70
2016-01-08 10:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-08 10:00	8			3.73	4.00			0.00	0.00	21.20	21.30	0.00	0.00	0.56	1.20
2016-01-08 10:00	10			1.92	2.00	0.00	0.00	0.00	0.00	21.28	21.40			0.00	0.00
2016-01-08 10:00	12	0.00	0.00	0.49	2.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-08 10:00	13			1.21	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.57	0.60
2016-01-08 11:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.41	2.00
2016-01-08 11:00	2	0.72	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.16	1.30
2016-01-08 11:00	5			3.76	5.00			0.00	0.00	20.90	20.90	0.01	0.10	0.03	0.20
2016-01-08 11:00	8			4.15	5.00			0.00	0.00	21.24	21.30	0.00	0.00	0.69	2.60
2016-01-08 11:00	10			1.90	2.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00
2016-01-08 11:00	12	0.00	0.00	0.98	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 11:00	13			1.20	2.00			0.00	0.00	20.59	20.70	0.00	0.00	0.50	0.60
2016-01-08 12:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.47	2.00
2016-01-08 12:00	2	0.64	1.60			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.20
2016-01-08 12:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-01-08 12:00	8			4.84	6.00			0.00	0.00	21.25	21.30	0.00	0.00	0.29	1.20
2016-01-08 12:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.34	21.40			0.00	0.00
2016-01-08 12:00	12	0.00	0.00	1.32	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 12:00	13			1.53	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.45	0.50
2016-01-08 13:00	1	0.39	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.42	1.70
2016-01-08 13:00	2	0.67	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.30
2016-01-08 13:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.05	0.20
2016-01-08 13:00	8			5.10	7.00			0.00	0.00	21.25	21.40	0.00	0.00	0.61	2.50
2016-01-08 13:00	10			1.93	2.00	0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.00
2016-01-08 13:00	12	0.00	0.00	0.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 13:00	13			1.44	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.47	0.50
2016-01-08 14:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.44	2.00
2016-01-08 14:00	2	0.78	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.20
2016-01-08 14:00	5			3.86	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-01-08 14:00	8			5.72	8.00			0.00	0.00	21.23	21.30	0.00	0.00	0.50	1.90

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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)
2016-01-08 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.32	21.40			0.00	0.00
2016-01-08 14:00	12	0.00	0.00	0.80	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 14:00	13			1.36	3.00			0.00	0.00	20.61	20.70	0.00	0.00	0.46	0.50
2016-01-08 15:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.43	2.00
2016-01-08 15:00	2	0.82	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.20
2016-01-08 15:00	5			3.83	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.20
2016-01-08 15:00	8			6.89	8.00			0.00	0.00	21.27	21.30	0.00	0.00	0.43	1.90
2016-01-08 15:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.33	21.40			0.00	0.00
2016-01-08 15:00	12	0.01	0.20	1.27	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 15:00	13			1.24	3.00			0.00	0.00	20.62	20.70	0.00	0.00	0.37	0.50
2016-01-08 16:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.35	2.00
2016-01-08 16:00	2	0.65	2.60			0.00	0.00	0.00	0.00	20.75	20.90			0.29	0.70
2016-01-08 16:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2016-01-08 16:00	8			7.24	8.00			0.00	0.00	21.31	21.40	0.00	0.00	0.62	1.90
2016-01-08 16:00	10			1.95	2.00	0.00	0.00	0.00	0.00	21.43	21.50			0.00	0.00
2016-01-08 16:00	12	0.00	0.00	1.08	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 16:00	13			1.37	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.28	0.30
2016-01-08 17:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.42	2.00
2016-01-08 17:00	2	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2016-01-08 17:00	5			3.88	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.07	0.20
2016-01-08 17:00	8			6.76	9.00			0.00	0.00	21.32	21.40	0.00	0.00	0.66	1.90
2016-01-08 17:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.40	21.50			0.00	0.00
2016-01-08 17:00	12	0.00	0.00	0.95	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 17:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2016-01-08 18:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.39	1.70
2016-01-08 18:00	2	0.58	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.72	1.10
2016-01-08 18:00	5			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2016-01-08 18:00	8			6.05	7.00			0.00	0.00	21.28	21.30	0.00	0.00	0.61	1.90
2016-01-08 18:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.37	21.40			0.00	0.00
2016-01-08 18:00	12	0.00	0.00	1.08	13.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-01-08 18:00	13			1.40	3.00			0.00	0.00	20.66	20.90	0.00	0.00	0.33	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)
2016-01-08 19:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.37	1.70
2016-01-08 19:00	2	0.76	1.60			0.01	0.10	0.00	0.00	20.90	20.90			0.70	1.00
2016-01-08 19:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.06	0.20
2016-01-08 19:00	8			5.79	7.00			0.00	0.00	21.25	21.30	0.00	0.00	0.51	1.90
2016-01-08 19:00	10			1.83	2.00	0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.00
2016-01-08 19:00	12	0.00	0.00	0.92	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 19:00	13			1.30	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.38	0.40
2016-01-08 20:00	1	0.28	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.70
2016-01-08 20:00	2	0.76	5.60			0.01	0.10	0.00	0.00	20.90	20.90			0.87	1.40
2016-01-08 20:00	5			3.93	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.03	0.20
2016-01-08 20:00	8			5.74	8.00			0.00	0.00	21.23	21.30	0.00	0.00	0.45	1.90
2016-01-08 20:00	10			1.87	2.00	0.00	0.00	0.00	0.00	21.35	21.40			0.00	0.00
2016-01-08 20:00	12	0.00	0.00	1.16	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 20:00	13			1.26	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.33	0.40
2016-01-08 21:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.33	1.70
2016-01-08 21:00	2	0.67	1.50			0.00	0.10	0.00	0.00	20.90	20.90			0.81	1.40
2016-01-08 21:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-01-08 21:00	8			5.23	7.00			0.00	0.00	21.21	21.30	0.00	0.00	0.57	1.90
2016-01-08 21:00	10			1.90	3.00	0.00	0.00	0.00	0.00	21.34	21.40			0.00	0.00
2016-01-08 21:00	12	0.00	0.00	0.81	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 21:00	13			1.29	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.34	0.40
2016-01-08 22:00	1	0.32	1.40			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.70
2016-01-08 22:00	2	0.61	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.94	1.20
2016-01-08 22:00	5			3.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-08 22:00	8			5.08	7.00			0.00	0.00	21.24	21.30	0.00	0.00	0.54	1.90
2016-01-08 22:00	10			1.92	2.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2016-01-08 22:00	12	0.00	0.00	1.03	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 22:00	13			1.51	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.36	0.40
2016-01-08 23:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.70
2016-01-08 23:00	2	0.69	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.30
2016-01-08 23:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-08 23:00	8			4.89	5.00			0.00	0.00	21.25	21.30	0.00	0.00	0.65	1.90
2016-01-08 23:00	10			1.97	2.00	0.00	0.00	0.00	0.00	21.31	21.40			0.00	0.00
2016-01-08 23:00	12	0.00	0.00	1.21	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-08 23:00	13			1.53	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.39	0.40
2016-01-09 00:00	1	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.20	1.70
2016-01-09 00:00	2	0.63	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.20
2016-01-09 00:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-01-09 00:00	8			4.67	7.00			0.00	0.00	21.27	21.30	0.00	0.00	0.64	1.90
2016-01-09 00:00	10			1.98	2.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2016-01-09 00:00	12	0.00	0.00	0.97	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 00:00	13			1.46	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.41	0.50
2016-01-09 01:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.14	1.70
2016-01-09 01:00	2	0.73	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.30
2016-01-09 01:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-01-09 01:00	8			4.50	7.00			0.00	0.00	21.22	21.30	0.00	0.00	0.76	1.90
2016-01-09 01:00	10			1.97	3.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2016-01-09 01:00	12	0.00	0.00	1.54	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 01:00	13			1.51	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.40	0.40
2016-01-09 02:00	1	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.70
2016-01-09 02:00	2	0.67	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.30
2016-01-09 02:00	5			3.86	4.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-01-09 02:00	8			4.24	6.00			0.00	0.00	21.21	21.30	0.00	0.00	0.69	1.90
2016-01-09 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	21.25	21.30			0.00	0.00
2016-01-09 02:00	12	0.00	0.00	1.37	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 02:00	13			1.54	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.40	0.40
2016-01-09 03:00	1	0.25	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.40
2016-01-09 03:00	2	0.87	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.20
2016-01-09 03:00	5			3.83	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-01-09 03:00	8			4.21	6.00			0.00	0.00	21.25	21.30	0.00	0.00	0.66	1.90
2016-01-09 03:00	10			2.06	4.00	0.00	0.00	0.00	0.00	21.23	21.30			0.00	0.00
2016-01-09 03:00	12	0.00	0.00	0.84	1.00			0.00	0.00	20.90	20.90			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)
2016-01-09 03:00	13			1.56	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.40	0.40
2016-01-09 04:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.40
2016-01-09 04:00	2	0.67	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.20
2016-01-09 04:00	5			3.95	6.00			0.00	0.00	20.90	20.90	0.01	0.10	0.01	0.10
2016-01-09 04:00	8			4.02	6.00			0.00	0.00	21.23	21.30	0.00	0.00	0.81	1.90
2016-01-09 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-01-09 04:00	12	0.00	0.00	0.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 04:00	13			1.58	2.00			0.00	0.00	20.44	20.50	0.00	0.00	0.46	0.50
2016-01-09 05:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.70
2016-01-09 05:00	2	0.67	1.30			0.00	0.00	0.00	0.00	20.90	20.90			1.12	1.30
2016-01-09 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2016-01-09 05:00	8			4.03	5.00			0.00	0.00	21.21	21.30	0.00	0.00	0.76	1.90
2016-01-09 05:00	10			2.00	2.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-01-09 05:00	12	0.00	0.00	0.92	4.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-01-09 05:00	13			1.78	3.00			0.00	0.00	20.45	20.50	0.00	0.00	0.48	0.50
2016-01-09 06:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.05	2.00
2016-01-09 06:00	2	0.86	1.60			0.00	0.00	0.00	0.00	20.90	20.90			1.15	1.30
2016-01-09 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.02	0.20	0.02	0.20
2016-01-09 06:00	8			4.00	5.00			0.00	0.00	21.22	21.30	0.00	0.00	1.14	1.90
2016-01-09 06:00	10			1.97	4.00	0.00	0.00	0.00	0.00	21.21	21.30			0.00	0.00
2016-01-09 06:00	12	0.00	0.00	0.86	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 06:00	13			1.50	2.00			0.00	0.00	20.47	20.50	0.00	0.00	0.48	0.50
2016-01-09 07:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.75	20.90			1.06	1.70
2016-01-09 07:00	2	0.69	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.30
2016-01-09 07:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2016-01-09 07:00	8			4.00	6.00			0.00	0.00	21.20	21.20	0.00	0.00	0.77	1.90
2016-01-09 07:00	10			2.03	3.00	0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2016-01-09 07:00	12	0.01	0.20	1.62	17.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-01-09 07:00	13			1.83	3.00			0.00	0.00	20.46	20.50	0.00	0.00	0.50	0.50
2016-01-09 08:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.59	20.60			0.93	1.40
2016-01-09 08:00	2	0.78	1.70			0.00	0.00	0.00	0.00	20.66	20.90			1.24	1.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-09 08:00	5			6.25	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.01	0.10
2016-01-09 08:00	8			6.74	10.00			0.00	0.00	21.20	21.30	0.00	0.00	0.63	1.90
2016-01-09 08:00	10			5.41	10.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2016-01-09 08:00	12	0.00	0.10	3.68	6.00			0.00	0.00	20.90	20.90			0.04	0.10
2016-01-09 08:00	13			3.43	6.00			0.00	0.00	20.43	20.50	0.00	0.00	0.50	0.60
2016-01-09 09:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.58	20.60			0.74	1.10
2016-01-09 09:00	2	0.80	1.50			0.00	0.00	0.00	0.00	20.60	20.70			1.24	1.40
2016-01-09 09:00	5			7.34	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2016-01-09 09:00	8			7.97	10.00			0.00	0.00	21.19	21.30	0.00	0.00	0.78	1.90
2016-01-09 09:00	10			7.08	9.00	0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2016-01-09 09:00	12	0.00	0.00	5.56	20.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-01-09 09:00	13			4.80	6.00			0.00	0.00	20.45	20.50	0.00	0.00	0.50	0.50
2016-01-09 10:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.54	20.60			0.80	1.40
2016-01-09 10:00	2	0.95	1.50			0.00	0.00	0.00	0.00	20.58	20.60			1.28	1.50
2016-01-09 10:00	5			7.19	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-01-09 10:00	8			7.08	8.00			0.00	0.00	21.17	21.20	0.00	0.00	0.93	1.90
2016-01-09 10:00	10			6.11	8.00	0.00	0.00	0.00	0.00	21.15	21.30			0.00	0.00
2016-01-09 10:00	12	0.10	3.80	4.13	6.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-09 10:00	13			4.33	6.00			0.00	0.00	20.42	20.50	0.00	0.00	0.48	0.50
2016-01-09 11:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.51	20.60			0.70	1.10
2016-01-09 11:00	2	0.86	1.70					0.00	0.00	20.60	20.60			1.48	1.90
2016-01-09 11:00	5			6.78	8.00			0.00	0.00	20.61	20.90	0.01	0.10	0.00	0.00
2016-01-09 11:00	8			5.58	7.00			0.00	0.00	21.02	21.10	0.00	0.00	1.13	1.90
2016-01-09 11:00	10			4.89	6.00	0.00	0.00	0.00	0.00	20.99	21.10			0.00	0.00
2016-01-09 11:00	12	0.00	0.00	3.73	5.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-09 11:00	13			3.78	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.45	0.50
2016-01-09 12:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.50	20.60			0.75	1.10
2016-01-09 12:00	2	0.95	1.50					0.00	0.00	20.53	20.60			1.37	1.50
2016-01-09 12:00	5			4.89	7.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-01-09 12:00	8			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	1.90
2016-01-09 12:00	10			3.75	4.00	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)
2016-01-09 12:00	12	0.00	0.00	3.00	14.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-09 12:00	13			2.85	3.00			0.00	0.00	20.38	20.40	0.00	0.00	0.40	0.50
2016-01-09 13:00	1	0.17	1.10			0.00	0.00	0.00	0.00	20.50	20.60			0.74	1.10
2016-01-09 13:00	2	0.81	1.50					0.00	0.00	20.54	20.60			1.21	1.50
2016-01-09 13:00	5			4.06	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-01-09 13:00	8			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.04	1.90
2016-01-09 13:00	10			2.47	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 13:00	12	0.01	0.10	1.44	3.00			0.00	0.00	20.90	20.90			0.07	0.10
2016-01-09 13:00	13			1.97	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.40	0.50
2016-01-09 14:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.54	20.60			0.51	0.80
2016-01-09 14:00	2	0.82	1.40					0.00	0.00	20.56	20.60			1.23	1.40
2016-01-09 14:00	5			4.00	5.00			0.00	0.00	20.58	20.60	0.00	0.10	0.00	0.00
2016-01-09 14:00	8			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.90	1.90
2016-01-09 14:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 14:00	12	0.00	0.10	0.85	2.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-09 14:00	13			1.61	2.00			0.00	0.00	20.38	20.40	0.00	0.00	0.40	0.50
2016-01-09 15:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.49	20.50			0.47	1.10
2016-01-09 15:00	2	0.87	1.50					0.00	0.00	20.50	20.60			1.22	1.30
2016-01-09 15:00	5			3.85	4.00			0.00	0.00	20.56	20.70	0.00	0.10	0.00	0.00
2016-01-09 15:00	8			2.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	3.20
2016-01-09 15:00	10			1.90	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 15:00	12	0.00	0.00	1.23	15.00			0.00	0.00	20.90	20.90			0.05	0.10
2016-01-09 15:00	13			1.43	3.00			0.00	0.00	20.36	20.40	0.00	0.00	0.40	0.40
2016-01-09 16:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.43	20.50			0.49	1.10
2016-01-09 16:00	2	0.91	1.60					0.00	0.00	20.56	20.60			1.24	1.40
2016-01-09 16:00	5			3.75	4.00			0.00	0.00	20.58	20.60	0.01	0.10	0.00	0.00
2016-01-09 16:00	8			2.79	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	1.90
2016-01-09 16:00	10			1.85	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 16:00	12	0.00	0.10	0.75	1.00			0.00	0.00	20.90	20.90			0.09	0.10
2016-01-09 16:00	13			1.44	4.00			0.00	0.00	20.37	20.40	0.00	0.00	0.37	0.40
2016-01-09 17:00	1	0.05	0.50			0.00	0.00	0.00	0.00	20.41	20.50			0.29	0.80

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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)
2016-01-09 17:00	2	0.95	1.60					0.00	0.00	20.50	20.50			1.24	1.40
2016-01-09 17:00	5			3.93	4.00			0.00	0.00	20.56	20.90	0.00	0.10	0.00	0.00
2016-01-09 17:00	8			2.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	1.90
2016-01-09 17:00	10			1.73	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 17:00	12	0.00	0.00	0.93	14.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-09 17:00	13			1.23	2.00			0.00	0.00	20.30	20.40	0.00	0.00	0.34	0.40
2016-01-09 18:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.36	20.40			0.21	1.10
2016-01-09 18:00	2	1.06	1.70					0.00	0.00	20.44	20.50			1.25	1.30
2016-01-09 18:00	5			3.46	4.00			0.00	0.00	20.54	20.60	0.01	0.10	0.00	0.00
2016-01-09 18:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.90
2016-01-09 18:00	10			1.66	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 18:00	12	0.00	0.00	0.66	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-09 18:00	13			1.19	2.00			0.00	0.00	20.23	20.40	0.00	0.00	0.31	0.40
2016-01-09 19:00	1	0.06	0.50			0.00	0.00	0.00	0.00	20.24	20.30			0.13	0.50
2016-01-09 19:00	2	0.97	1.70					0.00	0.00	20.43	20.50			1.23	1.30
2016-01-09 19:00	5			3.79	4.00			0.00	0.00	20.48	20.50	0.00	0.10	0.00	0.00
2016-01-09 19:00	8			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	2.50
2016-01-09 19:00	10			1.43	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 19:00	12	0.01	0.20	0.47	12.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-09 19:00	13			1.34	3.00			0.00	0.00	20.15	20.20	0.00	0.00	0.30	0.30
2016-01-09 20:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.23	20.30			0.20	0.80
2016-01-09 20:00	2	1.14	1.60					0.00	0.00	20.40	20.50			1.28	1.40
2016-01-09 20:00	5			3.54	4.00			0.00	0.00	20.40	20.50	0.00	0.10	0.00	0.00
2016-01-09 20:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.30	3.20
2016-01-09 20:00	10			1.37	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 20:00	12	0.00	0.00	0.64	2.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-09 20:00	13			1.35	3.00			0.00	0.00	20.13	20.20	0.00	0.00	0.30	0.30
2016-01-09 21:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.20	20.20			0.08	0.50
2016-01-09 21:00	2	1.10	1.70					0.00	0.00	20.40	20.40			1.26	1.40
2016-01-09 21:00	5			3.56	4.00			0.00	0.00	20.45	20.90	0.01	0.10	0.00	0.00
2016-01-09 21:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.06	3.20

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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)
2016-01-09 21:00	10			1.16	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 21:00	12	0.00	0.00	0.62	10.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-09 21:00	13			1.11	2.00			0.00	0.00	20.18	20.20	0.00	0.00	0.29	0.30
2016-01-09 22:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.20	20.20			0.20	0.80
2016-01-09 22:00	2	1.08	1.60					0.00	0.00	20.38	20.40			1.25	1.30
2016-01-09 22:00	5			3.26	5.00			0.00	0.00	20.43	20.50	0.01	0.10	0.00	0.00
2016-01-09 22:00	8			1.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	3.20
2016-01-09 22:00	10			1.30	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 22:00	12	0.00	0.10	0.72	13.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-09 22:00	13			1.18	2.00			0.00	0.00	20.11	20.20	0.00	0.00	0.28	0.30
2016-01-09 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.16	20.30			0.07	0.50
2016-01-09 23:00	2	1.05	1.90					0.00	0.00	20.31	20.40			1.24	1.30
2016-01-09 23:00	5			3.45	4.00			0.00	0.00	20.42	20.50	0.02	0.10	0.00	0.00
2016-01-09 23:00	8			1.58	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.27	2.60
2016-01-09 23:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-09 23:00	12	0.00	0.10	0.74	12.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-09 23:00	13			1.10	2.00			0.00	0.00	20.09	20.20	0.00	0.00	0.22	0.30
2016-01-10 00:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.11	20.20			0.04	0.50
2016-01-10 00:00	2	1.11	1.90					0.00	0.00	20.28	20.30			1.23	1.30
2016-01-10 00:00	5			3.36	4.00			0.00	0.00	20.36	20.50	0.00	0.10	0.00	0.00
2016-01-10 00:00	8			1.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.26	3.20
2016-01-10 00:00	10			1.15	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-10 00:00	12	0.00	0.00	0.55	15.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-10 00:00	13			1.16	2.00			0.00	0.00	20.06	20.10	0.00	0.00	0.20	0.20
2016-01-10 01:00	1	0.01	0.20			0.00	0.00	2.96	3.30	20.05	20.20			0.04	0.20
2016-01-10 01:00	2	1.31	1.90					2.38	3.20	20.23	20.30			1.31	1.40
2016-01-10 01:00	5			3.47	4.00			0.00	0.00	20.45	21.20	0.00	0.00	0.00	0.00
2016-01-10 01:00	8			1.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.23	2.50
2016-01-10 01:00	10			1.24	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-10 01:00	12	0.01	0.10	0.23	2.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-10 01:00	13			1.08	2.00			0.00	0.00	20.00	20.10	0.00	0.00	0.18	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)
2016-01-10 02:00	1	0.00	0.10			0.00	0.00	3.29	3.40	20.00	20.00			0.02	0.20
2016-01-10 02:00	2	1.19	1.70					3.20	3.30	20.17	20.20			1.35	1.50
2016-01-10 02:00	5			3.03	4.00			0.00	0.00	20.99	21.30	0.01	0.10	0.00	0.00
2016-01-10 02:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.90
2016-01-10 02:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-10 02:00	12	0.01	0.10	0.30	1.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-10 02:00	13			1.18	2.00			0.00	0.00	19.99	20.00	0.00	0.00	0.20	0.20
2016-01-10 03:00	1	0.02	0.10			0.00	0.00	3.33	3.50	19.95	20.00			0.02	0.20
2016-01-10 03:00	2	1.31	1.90					3.38	3.60	20.20	20.30			1.38	1.50
2016-01-10 03:00	5			3.30	4.00			0.00	0.00	20.82	20.90	0.01	0.10	0.00	0.00
2016-01-10 03:00	8			1.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.90
2016-01-10 03:00	10			1.19	2.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2016-01-10 03:00	12	0.04	0.40	0.31	2.00			0.00	0.00	20.83	20.90			0.12	0.20
2016-01-10 03:00	13			1.21	2.00			0.00	0.00	19.92	20.00	0.00	0.00	0.18	0.20
2016-01-10 04:00	2	1.59	2.30					3.57	3.60	20.13	20.20			1.47	1.70
2016-01-10 04:00	5			3.25	4.00			0.00	0.00	20.54	20.90	0.00	0.10	0.00	0.00
2016-01-10 04:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	2.50
2016-01-10 04:00	10			1.11	3.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2016-01-10 04:00	12	0.05	0.20	1.08	14.00			0.00	0.00	20.78	20.90			0.14	0.20
2016-01-10 04:00	13			1.19	3.00			0.00	0.00	19.87	19.90	0.00	0.00	0.17	0.20
2016-01-10 05:00	2	1.46	2.10					3.60	3.60	20.09	20.10			1.57	1.70
2016-01-10 05:00	5			3.18	4.00			0.00	0.00	20.42	20.60	0.02	0.20	0.00	0.00
2016-01-10 05:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	1.90
2016-01-10 05:00	10			1.11	2.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-01-10 05:00	12	0.05	0.20	0.23	3.00			0.00	0.00	20.52	20.60			0.14	0.20
2016-01-10 05:00	13			1.11	3.00			0.00	0.00	19.80	19.90	0.00	0.00	0.19	0.20
2016-01-10 06:00	2	1.58	2.30					3.61	3.70	20.10	20.10			1.60	1.70
2016-01-10 06:00	5			3.03	4.00			0.00	0.00	20.33	20.60	0.03	0.10	0.00	0.00
2016-01-10 06:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	1.90
2016-01-10 06:00	10			1.15	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2016-01-10 06:00	12	0.08	0.50	0.21	2.00			0.00	0.00	20.76	20.90			0.14	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)
2016-01-10 06:00	13			1.10	3.00			0.00	0.00	19.80	19.90	0.00	0.00	0.19	0.20
2016-01-10 07:00	2	1.70	2.30					3.68	3.70	20.07	20.10			1.57	1.70
2016-01-10 07:00	5			3.13	4.00			0.00	0.00	20.25	20.50	0.01	0.10	0.00	0.00
2016-01-10 07:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	1.90
2016-01-10 07:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-01-10 07:00	12	0.11	0.60	0.45	9.00			0.00	0.00	20.85	20.90			0.14	0.20
2016-01-10 07:00	13			1.09	2.00			0.00	0.00	19.80	19.90	0.00	0.00	0.18	0.20
2016-01-10 08:00	2	1.44	2.30					3.50	3.60	20.02	20.10			1.42	1.70
2016-01-10 08:00	5			3.30	4.00			0.00	0.00	20.12	20.40	0.01	0.10	0.00	0.00
2016-01-10 08:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-01-10 08:00	12	0.12	0.60	0.54	13.00			0.00	0.00	20.82	20.90			0.13	0.20
2016-01-10 08:00	13			1.14	3.00			0.00	0.00	19.82	19.90	0.00	0.00	0.14	0.20
2016-01-10 09:00	2	1.38	2.00					3.11	3.40	20.10	20.20			1.30	1.50
2016-01-10 09:00	5			3.26	4.00			0.00	0.00	20.10	20.20	0.01	0.10	0.00	0.00
2016-01-10 09:00	10			1.00	2.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-01-10 09:00	12	0.12	0.50	0.18	2.00			0.00	0.00	20.77	20.90			0.13	0.20
2016-01-10 09:00	13			1.16	4.00			0.00	0.00	19.88	20.00	0.00	0.00	0.13	0.20
2016-01-10 10:00	2	1.36	1.90					2.85	3.00	20.11	20.20			1.16	1.40
2016-01-10 10:00	5			3.42	4.00			0.00	0.00	20.31	20.40	0.00	0.10	0.00	0.00
2016-01-10 10:00	12	0.07	0.40	0.64	11.00			0.00	0.00	20.69	20.90			0.10	0.20
2016-01-10 10:00	13			1.23	4.00			0.00	0.00	19.98	20.10	0.00	0.00	0.10	0.10
2016-01-10 11:00	2	1.10	1.80					2.50	2.60	20.20	20.20			1.05	1.20
2016-01-10 11:00	5			3.54	4.00			0.00	0.00	20.44	20.50	0.00	0.10	0.00	0.00
2016-01-10 11:00	8			24.23	42.00			1.25	3.40	20.90	20.90	0.00	0.00	1.15	1.90
2016-01-10 11:00	10			5.08	6.00	0.00	0.00	0.00	0.00	22.00	22.10			0.00	0.00
2016-01-10 11:00	12	0.02	0.40	0.77	12.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-10 11:00	13			1.20	2.00			0.00	0.00	20.11	20.20	0.00	0.00	0.08	0.10
2016-01-10 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-10 12:00	2	0.48	1.70			0.01	0.10	0.78	2.40	20.66	20.90			0.47	1.00
2016-01-10 12:00	5			3.15	4.00			0.00	0.00	20.45	20.60	0.00	0.00	0.00	0.00
2016-01-10 12:00	8			5.74	12.00			4.33	4.80	20.54	20.90	0.00	0.00	1.48	3.20

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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)
2016-01-10 12:00	10			2.34	5.00	0.00	0.00	0.00	0.00	21.49	21.90			0.00	0.00
2016-01-10 12:00	12	0.02	0.40	0.18	2.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-10 12:00	13			1.10	3.00			0.00	0.00	20.14	20.20	0.00	0.00	0.06	0.10
2016-01-10 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.53	20.90			0.00	0.00
2016-01-10 13:00	2	0.03	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.30
2016-01-10 13:00	5			3.31	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-01-10 13:00	10			1.82	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-10 13:00	12	0.03	0.50	0.46	4.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-10 13:00	13			1.18	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.03	0.10
2016-01-10 14:00	1	0.00	0.00			0.00	0.00	1.59	3.10	20.32	20.40			0.00	0.00
2016-01-10 14:00	2	0.03	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.09	0.30
2016-01-10 14:00	5			3.24	4.00			0.00	0.00	20.52	20.60	0.01	0.10	0.00	0.00
2016-01-10 14:00	8			10.80	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	1.20
2016-01-10 14:00	10			1.67	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-10 14:00	12	0.02	0.20	0.51	13.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-01-10 14:00	13			1.08	2.00			0.00	0.00	20.18	20.30	0.00	0.00	0.08	0.10
2016-01-10 15:00	1	0.00	0.00			0.00	0.00	2.94	3.00	20.28	20.30			0.00	0.00
2016-01-10 15:00	2	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2016-01-10 15:00	5			3.15	4.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2016-01-10 15:00	8			5.21	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.99	1.90
2016-01-10 15:00	10			1.56	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-10 15:00	12	0.00	0.00	0.37	3.00			0.00	0.00	20.90	20.90			0.08	0.10
2016-01-10 15:00	13			1.05	2.00			0.00	0.00	20.10	20.20	0.00	0.00	0.10	0.10
2016-01-10 16:00	1	0.00	0.00			0.00	0.00	3.08	3.20	20.26	20.30			0.00	0.00
2016-01-10 16:00	2	0.05	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.30
2016-01-10 16:00	5			3.14	5.00			0.00	0.00	20.46	20.50	0.01	0.10	0.00	0.00
2016-01-10 16:00	8			2.59	4.00			1.02	3.50	20.84	20.90	0.00	0.00	1.82	3.20
2016-01-10 16:00	10			1.18	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-10 16:00	12	0.32	5.00	1.03	16.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-01-10 16:00	13			1.05	2.00			0.00	0.00	20.09	20.20	0.00	0.00	0.10	0.10
2016-01-10 17:00	1	0.00	0.00			0.00	0.00	3.30	3.40	20.18	20.30			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)
2016-01-10 17:00	2	0.03	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.38	0.60
2016-01-10 17:00	5			3.53	4.00			0.00	0.00	20.42	20.90	0.01	0.10	0.00	0.00
2016-01-10 17:00	8			1.55	3.00			3.95	4.30	20.49	20.60	0.00	0.00	1.95	3.80
2016-01-10 17:00	10			1.25	3.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-01-10 17:00	12	0.02	0.60	0.13	2.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-01-10 17:00	13			1.00	2.00			0.00	0.00	20.05	20.10	0.00	0.00	0.10	0.20
2016-01-10 18:00	1	0.00	0.10			0.00	0.00	3.46	3.50	20.17	20.20			0.00	0.00
2016-01-10 18:00	2	0.12	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.55	0.60
2016-01-10 18:00	5			3.26	4.00			0.00	0.00	20.35	20.40	0.00	0.10	0.00	0.00
2016-01-10 18:00	8			1.03	2.00			4.41	4.50	20.39	20.50	0.00	0.00	1.50	4.50
2016-01-10 18:00	10			1.08	3.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-01-10 18:00	12	0.01	0.20	0.29	2.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-10 18:00	13			1.23	3.00			0.00	0.00	20.00	20.10	0.00	0.00	0.13	0.20
2016-01-10 19:00	1	0.00	0.00			0.00	0.00	3.51	3.60	20.18	20.20			0.00	0.00
2016-01-10 19:00	2	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.70
2016-01-10 19:00	5			3.05	4.00			0.00	0.00	20.29	20.40	0.03	0.20	0.00	0.00
2016-01-10 19:00	8			1.08	3.00			4.56	4.70	20.36	20.40	0.00	0.00	0.92	1.90
2016-01-10 19:00	10			1.19	3.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2016-01-10 19:00	12	0.03	0.40	0.32	1.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-01-10 19:00	13			1.11	3.00			0.00	0.00	19.99	20.00	0.00	0.00	0.15	0.20
2016-01-10 20:00	1	0.00	0.00			0.00	0.00	3.60	3.70	20.12	20.20			0.00	0.00
2016-01-10 20:00	2	0.10	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.59	0.80
2016-01-10 20:00	5			3.05	4.00			0.00	0.00	20.26	20.40	0.00	0.00	0.00	0.00
2016-01-10 20:00	8			0.90	2.00			4.68	4.80	20.31	20.40	0.00	0.00	1.25	2.50
2016-01-10 20:00	10			1.26	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-01-10 20:00	12	0.03	0.50	0.25	2.00			0.00	0.00	20.90	20.90			0.13	0.20
2016-01-10 20:00	13			1.07	3.00			0.00	0.00	19.99	20.00	0.00	0.00	0.16	0.20
2016-01-10 21:00	1	0.00	0.00			0.00	0.00	3.65	3.70	20.11	20.20			0.00	0.00
2016-01-10 21:00	2	0.24	1.80			0.00	0.10	0.00	0.00	20.90	20.90			0.59	0.70
2016-01-10 21:00	5			3.17	4.00			0.00	0.00	20.26	20.30	0.00	0.10	0.00	0.00
2016-01-10 21:00	8			1.03	2.00			4.72	4.80	20.30	20.30	0.00	0.00	1.20	2.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-10 21:00	10			1.33	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2016-01-10 21:00	12	0.01	0.20	0.49	3.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-10 21:00	13			1.10	3.00			0.00	0.00	19.95	20.00	0.00	0.00	0.18	0.20
2016-01-10 22:00	1	0.00	0.00			0.00	0.00	3.67	3.70	20.10	20.20			0.00	0.00
2016-01-10 22:00	2	0.14	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.63	0.80
2016-01-10 22:00	5			3.31	4.00			0.00	0.00	20.23	20.30	0.02	0.10	0.00	0.00
2016-01-10 22:00	8			1.03	2.00			4.81	4.90	20.29	20.30	0.00	0.00	1.28	1.90
2016-01-10 22:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2016-01-10 22:00	12	0.03	0.20	0.29	3.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-10 22:00	13			1.18	3.00			0.00	0.00	19.93	20.00	0.00	0.00	0.18	0.20
2016-01-10 23:00	1	0.00	0.00			0.00	0.00	3.66	3.70	20.10	20.20			0.00	0.00
2016-01-10 23:00	2	0.14	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.60	0.80
2016-01-10 23:00	5			3.20	4.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00
2016-01-10 23:00	8			0.95	2.00			4.91	5.00	20.24	20.30	0.00	0.00	1.40	2.50
2016-01-10 23:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2016-01-10 23:00	12	0.04	0.20	0.65	16.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-01-10 23:00	13			1.12	3.00			0.00	0.00	19.92	20.00	0.00	0.00	0.18	0.20
2016-01-11 00:00	1	0.00	0.00			0.00	0.00	3.69	3.70	20.10	20.10			0.00	0.00
2016-01-11 00:00	2	0.19	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.80
2016-01-11 00:00	5			3.18	4.00			0.00	0.00	20.22	20.30	0.01	0.10	0.00	0.00
2016-01-11 00:00	8			1.00	3.00			4.89	5.00	20.22	20.30	0.00	0.00	1.36	2.50
2016-01-11 00:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.39	20.40			0.00	0.00
2016-01-11 00:00	12	0.06	0.40	0.50	4.00			0.00	0.00	20.90	20.90			0.14	0.20
2016-01-11 00:00	13			1.26	3.00			0.00	0.00	19.92	20.00	0.00	0.00	0.18	0.20
2016-01-11 01:00	1	0.00	0.00			0.00	0.00	3.67	3.70	20.11	20.20			0.00	0.00
2016-01-11 01:00	2	0.14	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2016-01-11 01:00	5			3.13	4.00			0.00	0.00	20.21	20.30	0.02	0.20	0.00	0.00
2016-01-11 01:00	8			0.95	2.00			4.85	4.90	20.22	20.30	0.00	0.00	1.16	2.50
2016-01-11 01:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2016-01-11 01:00	12	0.02	0.20	0.46	8.00			0.00	0.00	20.90	20.90			0.13	0.20
2016-01-11 01:00	13			1.12	2.00			0.00	0.00	19.92	20.00	0.00	0.00	0.20	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)
2016-01-11 02:00	1	0.00	0.00			0.00	0.00	3.52	3.60	20.12	20.20			0.00	0.00
2016-01-11 02:00	2	0.18	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.80
2016-01-11 02:00	5			3.26	4.00			0.00	0.00	20.21	20.30	0.01	0.10	0.00	0.00
2016-01-11 02:00	8			0.98	2.00			4.70	4.80	20.27	20.30	0.00	0.00	1.16	2.50
2016-01-11 02:00	10			1.12	3.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2016-01-11 02:00	12	0.04	0.40	0.55	15.00			0.00	0.00	20.90	20.90			0.13	0.20
2016-01-11 02:00	13			1.13	2.00			0.00	0.00	19.98	20.00	0.00	0.00	0.20	0.30
2016-01-11 03:00	1	0.00	0.00			0.00	0.00	3.41	3.50	20.13	20.20			0.00	0.00
2016-01-11 03:00	2	0.13	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.52	1.00
2016-01-11 03:00	5			3.23	4.00			0.00	0.00	20.21	20.30	0.01	0.10	0.00	0.00
2016-01-11 03:00	8			0.95	1.00			4.48	4.70	20.27	20.30	0.00	0.00	0.83	2.50
2016-01-11 03:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2016-01-11 03:00	12	0.02	0.20	0.98	11.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-11 03:00	13			1.05	2.00			0.00	0.00	19.98	20.00	0.00	0.00	0.20	0.30
2016-01-11 04:00	1	0.00	0.00			0.00	0.00	3.31	3.40	20.11	20.20			0.00	0.00
2016-01-11 04:00	2	0.08	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.49	0.60
2016-01-11 04:00	5			3.19	4.00			0.00	0.00	20.24	20.30	0.01	0.10	0.00	0.00
2016-01-11 04:00	8			1.10	2.00			4.34	4.50	20.27	20.40	0.00	0.00	0.85	3.20
2016-01-11 04:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2016-01-11 04:00	12	0.00	0.10	0.62	8.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-11 04:00	13			1.05	2.00			0.00	0.00	20.02	20.10	0.00	0.00	0.20	0.20
2016-01-11 05:00	1	0.00	0.00			0.00	0.00	3.23	3.30	20.17	20.20			0.00	0.00
2016-01-11 05:00	2	0.09	0.40			0.02	0.10	0.00	0.00	20.90	20.90			0.47	0.60
2016-01-11 05:00	5			3.50	7.00			0.00	0.00	20.29	20.30	0.01	0.10	0.00	0.00
2016-01-11 05:00	8			1.08	2.00			4.25	4.40	20.27	20.30	0.00	0.00	0.83	3.20
2016-01-11 05:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-01-11 05:00	12	0.01	0.10	0.55	13.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-11 05:00	13			1.14	3.00			0.00	0.00	20.02	20.10	0.00	0.00	0.20	0.20
2016-01-11 06:00	1	0.00	0.00			0.00	0.00	3.24	3.30	20.19	20.20			0.00	0.00
2016-01-11 06:00	2	0.06	0.40			0.03	0.10	0.00	0.00	20.90	20.90			0.47	0.60
2016-01-11 06:00	5			3.32	4.00			0.00	0.00	20.36	20.40	0.01	0.10	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-01-11 06:00	8			1.02	2.00			4.33	4.50	20.28	20.30	0.00	0.00	0.69	1.90
2016-01-11 06:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2016-01-11 06:00	12	0.03	0.40	0.88	18.00			0.00	0.00	20.90	20.90			0.11	0.20
2016-01-11 06:00	13			1.22	3.00			0.00	0.00	20.01	20.10	0.00	0.00	0.20	0.20
2016-01-11 07:00	1	0.00	0.00			0.00	0.00	3.16	3.30	20.19	20.20			0.00	0.00
2016-01-11 07:00	2	0.10	0.50			0.03	0.10	0.00	0.00	20.90	20.90			0.48	0.60
2016-01-11 07:00	5			3.36	4.00			0.00	0.00	20.33	20.40	0.01	0.10	0.00	0.00
2016-01-11 07:00	8			1.00	2.00			4.25	4.50	20.27	20.30	0.00	0.00	0.74	1.90
2016-01-11 07:00	10			1.03	3.00	0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2016-01-11 07:00	12	0.04	0.40	0.69	13.00			0.00	0.00	20.90	20.90			0.10	0.20
2016-01-11 07:00	13			1.13	3.00			0.00	0.00	20.00	20.10	0.00	0.00	0.20	0.30
2016-01-11 08:00	1	0.01	0.20			0.00	0.00	2.99	3.10	20.24	20.30			0.00	0.00
2016-01-11 08:00	2	0.08	0.40			0.03	0.10	0.00	0.00	20.90	20.90			0.39	0.60
2016-01-11 08:00	5			3.19	4.00			0.00	0.00	20.36	20.40	0.00	0.10	0.00	0.00
2016-01-11 08:00	8			0.92	1.00			4.04	4.20	20.26	20.40	0.00	0.00	0.45	1.90
2016-01-11 08:00	10			1.22	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-01-11 08:00	12	0.07	0.60	0.88	15.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-11 08:00	13			1.20	3.00			0.00	0.00	20.08	20.10	0.00	0.00	0.20	0.20
2016-01-11 09:00	1	0.00	0.10			0.00	0.00	2.47	2.80	20.32	20.50			0.00	0.00
2016-01-11 09:00	2	0.11	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.21	0.40
2016-01-11 09:00	5			3.59	4.00			0.00	0.00	20.35	20.40	0.00	0.10	0.00	0.00
2016-01-11 09:00	8			1.03	2.00			3.66	3.90	20.28	20.40	0.00	0.00	0.41	1.30
2016-01-11 09:00	10			1.15	2.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-01-11 09:00	12	0.09	0.40	0.31	5.00			0.00	0.00	20.90	20.90			0.10	0.10
2016-01-11 09:00	13			1.38	2.00			0.00	0.00	20.11	20.30	0.00	0.00	0.17	0.20
2016-01-11 10:00	1	0.02	0.20			0.00	0.00	1.94	2.10	20.48	20.60			0.00	0.00
2016-01-11 10:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2016-01-11 10:00	5			3.85	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-01-11 10:00	8			1.05	2.00			2.96	3.40	20.37	20.50	0.00	0.00	0.59	1.90
2016-01-11 10:00	10			1.41	3.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2016-01-11 10:00	12	0.03	0.20	0.63	12.00			0.00	0.00	20.90	20.90			0.05	0.10

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2016-01-11 10:00	13			1.28	3.00			0.00	0.00	20.24	20.30	0.00	0.00	0.07	0.10
2016-01-11 11:00	1	0.02	0.20			0.00	0.00	1.62	1.70	20.51	20.60			0.00	0.00
2016-01-11 11:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-11 11:00	5			3.83	4.00			0.00	0.00	20.61	20.70	0.00	0.10	0.00	0.00
2016-01-11 11:00	8			1.49	3.00			2.17	2.50	20.44	20.50	0.00	0.00	0.43	1.20
2016-01-11 11:00	10			1.92	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-11 11:00	12	0.02	0.20	1.00	11.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-01-11 11:00	13			1.18	2.00			0.00	0.00	20.37	20.50	0.00	0.00	0.01	0.10
2016-01-11 12:00	1	0.01	0.10			0.00	0.00	1.50	1.50	20.52	20.60			0.00	0.00
2016-01-11 12:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-11 12:00	5			3.71	4.00			0.00	0.00	20.60	20.60	0.01	0.10	0.00	0.00
2016-01-11 12:00	8			2.00	2.00			1.62	1.70	20.50	20.60	0.00	0.00	0.44	1.90
2016-01-11 12:00	10			1.94	2.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-01-11 12:00	12	0.01	0.10	0.31	1.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-01-11 12:00	13			1.07	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.00	0.00