

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)
2016-09-15 12:00	1	0.86	1.50			0.00	0.00	0.00	0.00	20.67	20.70			0.23	0.50
2016-09-15 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 12:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.80
2016-09-15 12:00	8			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 12:00	10			4.30	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2016-09-15 12:00	12	0.11	0.60	17.82	23.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-09-15 12:00	13			8.38	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 13:00	1	0.88	1.60			0.00	0.00	0.00	0.00	20.82	20.90			0.25	0.50
2016-09-15 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 13:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	2.70
2016-09-15 13:00	8			4.67	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 13:00	10			4.65	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 13:00	12	0.18	0.80	17.63	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 13:00	13			9.65	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 14:00	1	0.87	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2016-09-15 14:00	2	0.01	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 14:00	5			3.78	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	2.70
2016-09-15 14:00	8			6.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 14:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 14:00	12	0.11	0.50	17.55	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 14:00	13			10.52	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 15:00	1	0.75	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2016-09-15 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 15:00	5			4.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	2.70
2016-09-15 15:00	8			6.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 15:00	10			7.02	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 15:00	12	0.01	0.40	22.45	30.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-15 15:00	13			10.60	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 16:00	1	0.65	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2016-09-15 16:00	2	0.06	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 16:00	5			4.25	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	2.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-15 16:00	8			4.78	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 16:00	10			6.72	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 16:00	12	0.01	0.10	22.48	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 16:00	13			8.93	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 17:00	1	0.59	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.50
2016-09-15 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 17:00	5			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	2.70
2016-09-15 17:00	8			3.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 17:00	10			7.13	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 17:00	12	0.00	0.00	15.47	29.00			0.00	0.00	20.90	20.90			0.07	0.40
2016-09-15 17:00	13			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2016-09-15 18:00	1	0.63	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2016-09-15 18:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-15 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.80
2016-09-15 18:00	8			2.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 18:00	10			4.47	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 18:00	12	0.00	0.00	7.25	10.00			0.00	0.00	20.90	20.90			0.04	0.20
2016-09-15 18:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-09-15 19:00	1	0.61	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-09-15 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 19:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.80
2016-09-15 19:00	8			2.58	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 19:00	10			4.03	5.00	0.00	0.00	0.00	0.00	20.94	21.90			0.00	0.00
2016-09-15 19:00	12	0.00	0.00	6.42	8.00			0.00	0.00	20.90	20.90			0.14	0.60
2016-09-15 19:00	13			2.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2016-09-15 20:00	1	0.54	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-09-15 20:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 20:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-09-15 20:00	8			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-15 20:00	10			3.92	5.00	0.00	0.00	0.00	0.00	20.83	21.50			0.00	0.00
2016-09-15 20:00	12	0.00	0.00	4.90	6.00			0.00	0.00	20.90	20.90			0.18	0.50

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2016-09-15 20:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-09-15 21:00	1	0.62	1.30			0.00	0.00	0.00	0.00	20.73	20.90			0.32	0.50
2016-09-15 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 21:00	5			4.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-09-15 21:00	8			2.10	4.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2016-09-15 21:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-15 21:00	12	0.00	0.00	4.43	7.00			0.00	0.00	20.73	20.90			0.38	1.20
2016-09-15 21:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.00
2016-09-15 22:00	1	0.56	1.30			0.00	0.00	0.00	0.00	20.61	20.70			0.30	0.50
2016-09-15 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-15 22:00	5			4.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-15 22:00	8			2.12	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-09-15 22:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-15 22:00	12	0.00	0.00	4.07	6.00			0.00	0.00	20.59	20.60			0.92	1.20
2016-09-15 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.30
2016-09-15 23:00	1	0.61	1.40			0.00	0.00	0.00	0.00	20.61	20.70			0.21	0.50
2016-09-15 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-15 23:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-15 23:00	8			2.05	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-09-15 23:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-09-15 23:00	12	0.00	0.10	4.08	5.00			0.00	0.00	20.60	20.70			0.86	1.20
2016-09-15 23:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2016-09-16 00:00	1	0.55	1.40			0.00	0.00	0.00	0.00	20.61	20.70			0.19	0.40
2016-09-16 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-16 00:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 00:00	8			2.02	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-09-16 00:00	10			3.00	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-09-16 00:00	12	0.00	0.00	4.10	7.00			0.00	0.00	20.86	20.90			0.83	1.20
2016-09-16 00:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.00
2016-09-16 01:00	1	0.64	1.20			0.00	0.00	0.00	0.00	20.61	20.70			0.23	0.40
2016-09-16 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	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)
2016-09-16 01:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 01:00	8			2.00	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-09-16 01:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-09-16 01:00	12	0.00	0.10	4.03	6.00			0.00	0.00	20.90	20.90			0.88	1.20
2016-09-16 01:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.00
2016-09-16 02:00	1	0.77	1.30			0.00	0.00	0.00	0.00	20.62	20.70			0.22	0.50
2016-09-16 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-09-16 02:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-09-16 02:00	8			2.02	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-09-16 02:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2016-09-16 02:00	12	0.01	0.20	4.02	5.00			0.00	0.00	20.90	20.90			0.94	1.20
2016-09-16 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.00
2016-09-16 03:00	1	0.72	1.20			0.00	0.00	0.00	0.00	20.62	20.70			0.25	0.50
2016-09-16 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-16 03:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-16 03:00	8			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-09-16 03:00	10			3.10	5.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-09-16 03:00	12	0.01	0.30	4.25	6.00			0.00	0.00	20.90	20.90			0.93	1.20
2016-09-16 03:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00
2016-09-16 04:00	1	0.60	1.40			0.00	0.00	0.00	0.00	20.62	20.70			0.26	0.60
2016-09-16 04:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-09-16 04:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-16 04:00	8			1.98	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-09-16 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-16 04:00	12	0.00	0.00	4.28	6.00			0.00	0.00	20.90	20.90			0.95	1.40
2016-09-16 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.00
2016-09-16 05:00	1	0.54	1.50			0.00	0.00	0.00	0.00	20.60	20.70			0.25	0.60
2016-09-16 05:00	2	0.02	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-16 05:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-16 05:00	8			2.03	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-09-16 05:00	10			3.12	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00

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2016-09-16 05:00	12	0.00	0.00	4.55	7.00			0.00	0.00	20.90	20.90			0.92	1.20
2016-09-16 05:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2016-09-16 06:00	1	0.53	1.20			0.00	0.00	0.00	0.00	20.62	20.70			0.31	0.50
2016-09-16 06:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.10
2016-09-16 06:00	5			4.98	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 06:00	8			3.68	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-09-16 06:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-09-16 06:00	12	0.00	0.20	5.93	7.00			0.00	0.00	20.83	20.90			0.96	1.40
2016-09-16 06:00	13			2.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2016-09-16 07:00	1	0.63	1.20			0.00	0.00	0.00	0.00	20.60	20.60			0.36	0.60
2016-09-16 07:00	2	0.05	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-16 07:00	5			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-16 07:00	8			3.92	5.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-09-16 07:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2016-09-16 07:00	12	0.00	0.10	6.48	10.00			0.00	0.00	20.57	20.70			1.02	1.40
2016-09-16 07:00	13			3.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.00
2016-09-16 08:00	1	0.56	1.40			0.00	0.00	0.00	0.00	20.60	20.70			0.36	0.60
2016-09-16 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-16 08:00	5			5.12	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-16 08:00	8			3.83	5.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-09-16 08:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-16 08:00	12	0.00	0.00	6.05	7.00			0.00	0.00	20.57	20.70			1.05	1.40
2016-09-16 08:00	13			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2016-09-16 09:00	1	0.56	1.00			0.00	0.00	0.00	0.00	20.60	20.60			0.35	0.60
2016-09-16 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-16 09:00	5			4.38	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 09:00	8			3.70	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-09-16 09:00	10			3.97	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-16 09:00	12	0.00	0.10	5.38	8.00			0.00	0.00	20.55	20.60			0.99	1.20
2016-09-16 09:00	13			3.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.00
2016-09-16 10:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.59	20.60			0.36	0.70

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)
2016-09-16 10:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-16 10:00	5			4.13	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 10:00	8			2.93	4.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-09-16 10:00	10			3.62	5.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-09-16 10:00	12	0.00	0.00	4.73	6.00			0.00	0.00	20.58	20.60			0.93	1.20
2016-09-16 10:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.60
2016-09-16 11:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.59	20.60			0.39	0.60
2016-09-16 11:00	2	0.03	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-09-16 11:00	5			4.47	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 11:00	8			3.52	4.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-09-16 11:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-09-16 11:00	12	0.00	0.10	5.70	8.00			0.00	0.00	20.60	20.70			0.91	1.20
2016-09-16 11:00	13			2.77	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2016-09-16 12:00	1	0.60	1.30			0.00	0.00	0.00	0.00	20.57	20.70			0.40	0.70
2016-09-16 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-16 12:00	5			4.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-16 12:00	8			3.48	5.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-09-16 12:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.52	20.70			0.00	0.00
2016-09-16 12:00	12	0.03	0.40	6.30	11.00			0.00	0.00	20.59	20.70			0.68	1.00
2016-09-16 12:00	13			2.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.30
2016-09-16 13:00	1	0.67	1.30			0.00	0.00	0.00	0.00	20.59	20.60			0.42	1.00
2016-09-16 13:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-16 13:00	5			4.27	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 13:00	8			3.77	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-09-16 13:00	10			3.90	5.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-09-16 13:00	12	0.01	0.30	7.75	10.00			0.00	0.00	20.61	20.70			0.54	0.90
2016-09-16 13:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2016-09-16 14:00	1	0.74	1.40			0.00	0.00	0.00	0.00	20.70	20.90			0.36	0.70
2016-09-16 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-16 14:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 14:00	8			3.62	5.00			0.00	0.00	20.58	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)
2016-09-16 14:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-09-16 14:00	12	0.04	0.40	9.72	12.00			0.00	0.00	20.61	20.70			0.35	0.70
2016-09-16 14:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 15:00	1	0.69	1.50			0.00	0.00	0.00	0.00	20.79	20.90			0.33	0.70
2016-09-16 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-16 15:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-09-16 15:00	8			4.52	5.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-09-16 15:00	10			4.35	7.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-09-16 15:00	12	0.00	0.10	11.43	15.00			0.00	0.00	20.88	20.90			0.38	0.70
2016-09-16 15:00	13			2.78	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2016-09-16 16:00	1	0.64	1.40			0.00	0.00	0.00	0.00	20.61	20.70			0.38	0.60
2016-09-16 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-16 16:00	5			4.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-09-16 16:00	8			4.05	7.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2016-09-16 16:00	10			4.32	7.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-09-16 16:00	12	0.00	0.00	10.98	13.00			0.00	0.00	20.74	20.90			0.63	0.90
2016-09-16 16:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2016-09-16 17:00	1	0.58	1.00			0.00	0.00	0.00	0.00	20.62	20.70			0.37	0.70
2016-09-16 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-16 17:00	5			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 17:00	8			4.12	7.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-09-16 17:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-16 17:00	12	0.00	0.00	9.23	11.00			0.00	0.00	20.63	20.70			0.82	1.20
2016-09-16 17:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.00
2016-09-16 18:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.60	20.60			0.37	0.60
2016-09-16 18:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-16 18:00	5			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-16 18:00	8			3.97	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-16 18:00	10			3.95	5.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-09-16 18:00	12	0.00	0.00	10.08	13.00			0.00	0.00	20.61	20.70			0.89	1.20
2016-09-16 18:00	13			2.57	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.00

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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)
2016-09-16 19:00	1	0.53	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.40	0.70
2016-09-16 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-16 19:00	5			4.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 19:00	8			4.17	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-09-16 19:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-16 19:00	12	0.00	0.00	10.47	14.00			0.00	0.00	20.61	20.70			0.94	1.20
2016-09-16 19:00	13			2.85	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2016-09-16 20:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.45	0.60
2016-09-16 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-16 20:00	5			5.25	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 20:00	8			4.80	6.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2016-09-16 20:00	10			4.42	7.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-16 20:00	12	0.00	0.00	11.40	14.00			0.00	0.00	20.58	20.60			0.95	1.40
2016-09-16 20:00	13			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.00
2016-09-16 21:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.60	20.70			0.50	1.00
2016-09-16 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-16 21:00	5			5.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 21:00	8			4.47	8.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-09-16 21:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-09-16 21:00	12	0.00	0.00	11.10	13.00			0.00	0.00	20.58	20.60			0.95	1.20
2016-09-16 21:00	13			3.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.00
2016-09-16 22:00	1	0.57	1.10			0.00	0.00	0.00	0.00	20.61	20.70			0.53	1.20
2016-09-16 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-16 22:00	5			4.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-16 22:00	8			4.08	6.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-09-16 22:00	10			3.85	5.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-09-16 22:00	12	0.00	0.00	10.87	12.00			0.00	0.00	20.58	20.70			0.93	1.20
2016-09-16 22:00	13			2.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2016-09-16 23:00	1	0.66	1.20			0.00	0.00	0.00	0.00	20.60	20.70			0.50	0.90
2016-09-16 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-16 23:00	5			4.30	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-16 23:00	8			3.37	4.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2016-09-16 23:00	10			3.00	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-16 23:00	12	0.00	0.00	10.00	11.00			0.00	0.00	20.60	20.70			0.88	1.20
2016-09-16 23:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.00
2016-09-17 00:00	1	0.54	1.10			0.00	0.00	0.00	0.00	20.59	20.60			0.43	0.90
2016-09-17 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-17 00:00	5			4.12	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 00:00	8			3.10	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-09-17 00:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2016-09-17 00:00	12	0.01	0.20	10.12	12.00			0.00	0.00	20.58	20.70			0.89	1.20
2016-09-17 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.00
2016-09-17 01:00	1	0.56	1.40			0.00	0.00	0.00	0.00	20.60	20.60			0.52	1.30
2016-09-17 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-17 01:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 01:00	8			3.32	5.00			0.00	0.00	20.50	20.60	0.00	0.00	0.00	0.00
2016-09-17 01:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2016-09-17 01:00	12	0.00	0.10	10.78	14.00			0.00	0.00	20.56	20.70			0.89	1.20
2016-09-17 01:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00
2016-09-17 02:00	1	0.52	1.10			0.00	0.00	0.00	0.00	20.60	20.60			0.46	1.10
2016-09-17 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-17 02:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 02:00	8			3.90	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-09-17 02:00	10			2.83	3.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2016-09-17 02:00	12	0.01	0.20	11.23	13.00			0.00	0.00	20.59	20.70			0.85	1.20
2016-09-17 02:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.00
2016-09-17 03:00	1	0.46	1.30			0.00	0.00	0.00	0.00	20.60	20.60			0.50	0.90
2016-09-17 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-09-17 03:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 03:00	8			4.03	6.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-17 03:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-09-17 03:00	12	0.00	0.00	11.75	13.00			0.00	0.00	20.61	20.70			0.85	1.00

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)
2016-09-17 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2016-09-17 04:00	1	0.52	1.20			0.00	0.00	0.00	0.00	20.60	20.60			0.50	0.80
2016-09-17 04:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-17 04:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 04:00	8			3.98	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-17 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2016-09-17 04:00	12	0.00	0.00	11.55	15.00			0.00	0.00	20.59	20.70			0.82	1.00
2016-09-17 04:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.00
2016-09-17 05:00	1	0.50	1.00			0.00	0.00	0.00	0.00	20.60	20.70			0.50	1.00
2016-09-17 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-17 05:00	5			4.12	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 05:00	8			4.02	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-09-17 05:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.10
2016-09-17 05:00	12	0.00	0.00	11.80	13.00			0.00	0.00	20.61	20.70			0.84	1.20
2016-09-17 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.00
2016-09-17 06:00	1	0.42	1.00			0.00	0.00	0.00	0.00	20.60	20.70			0.51	0.90
2016-09-17 06:00	2	0.01	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-17 06:00	5			4.32	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-17 06:00	8			4.00	6.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2016-09-17 06:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2016-09-17 06:00	12	0.00	0.00	11.48	14.00			0.00	0.00	20.61	20.70			0.93	1.40
2016-09-17 06:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2016-09-17 07:00	1	0.41	0.90			0.00	0.00	0.00	0.00	20.60	20.70			0.51	0.80
2016-09-17 07:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.10
2016-09-17 07:00	5			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 07:00	8			4.12	7.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-09-17 07:00	10			2.90	4.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2016-09-17 07:00	12	0.00	0.10	11.88	14.00			0.00	0.00	20.61	20.70			0.95	1.40
2016-09-17 07:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.00
2016-09-17 08:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.60	20.70			0.51	1.00
2016-09-17 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	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)
2016-09-17 08:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 08:00	8			4.43	8.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-09-17 08:00	10			3.02	5.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-17 08:00	12	0.00	0.00	12.22	15.00			0.00	0.00	20.60	20.70			0.95	1.40
2016-09-17 08:00	13			2.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2016-09-17 09:00	1	0.47	1.30			0.00	0.00	0.00	0.00	20.58	20.60			0.45	0.60
2016-09-17 09:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-17 09:00	5			4.52	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 09:00	8			5.63	8.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-09-17 09:00	10			3.18	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2016-09-17 09:00	12	0.00	0.10	13.27	16.00			0.00	0.00	20.59	20.60			0.81	1.20
2016-09-17 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-09-17 10:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.58	20.60			0.38	0.60
2016-09-17 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-17 10:00	5			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 10:00	8			7.43	10.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2016-09-17 10:00	10			3.98	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-17 10:00	12	0.01	0.10	16.90	22.00			0.00	0.00	20.65	20.70			0.61	0.90
2016-09-17 10:00	13			2.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2016-09-17 11:00	1	0.81	1.50			0.00	0.00	0.00	0.00	20.59	20.60			0.34	0.60
2016-09-17 11:00	2	0.14	8.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 11:00	5			4.72	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-09-17 11:00	8			7.88	12.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2016-09-17 11:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2016-09-17 11:00	12	0.01	0.30	18.45	24.00			0.00	0.00	20.82	20.90			0.38	0.70
2016-09-17 11:00	13			2.88	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-17 12:00	1	0.92	1.60			0.00	0.00	0.00	0.00	20.56	20.60			0.30	0.50
2016-09-17 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 12:00	5			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2016-09-17 12:00	8			7.95	11.00			0.00	0.00	20.69	20.90	0.00	0.00	0.00	0.00
2016-09-17 12:00	10			4.07	6.00	0.00	0.00	0.00	0.00	20.85	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)
2016-09-17 12:00	12	0.01	0.20	19.82	24.00			0.00	0.00	20.90	20.90			0.19	0.40
2016-09-17 12:00	13			3.23	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 13:00	1	0.93	1.60			0.01	0.10	0.00	0.00	20.74	20.90			0.31	0.60
2016-09-17 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 13:00	5			5.17	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.90
2016-09-17 13:00	8			8.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 13:00	10			4.38	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 13:00	12	0.03	0.40	19.75	25.00			0.00	0.00	20.90	20.90			0.04	0.20
2016-09-17 13:00	13			4.28	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 14:00	1	0.75	1.40			0.01	0.10	0.00	0.00	20.90	20.90			0.26	0.50
2016-09-17 14:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 14:00	5			5.20	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	2.70
2016-09-17 14:00	8			9.07	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 14:00	10			4.38	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 14:00	12	0.03	0.80	20.13	24.00			0.00	0.00	20.90	20.90			0.02	0.10
2016-09-17 14:00	13			6.25	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 15:00	1	0.55	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2016-09-17 15:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 15:00	5			5.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.80
2016-09-17 15:00	8			9.98	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 15:00	10			6.15	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 15:00	12	0.01	0.20	26.97	32.00			0.00	0.00	20.90	20.90			0.01	0.10
2016-09-17 15:00	13			8.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 16:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-09-17 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 16:00	5			4.93	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 16:00	8			7.68	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 16:00	10			6.02	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 16:00	12	0.02	0.40	25.18	29.00			0.00	0.00	20.90	20.90			0.03	0.10
2016-09-17 16:00	13			10.68	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 17:00	1	0.47	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50

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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)
2016-09-17 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 17:00	5			4.57	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.80
2016-09-17 17:00	8			7.27	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 17:00	10			5.12	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 17:00	12	0.01	0.20	27.57	33.00			0.00	0.00	20.90	20.90			0.05	0.40
2016-09-17 17:00	13			13.12	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 18:00	1	0.53	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2016-09-17 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 18:00	5			4.33	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.80
2016-09-17 18:00	8			5.48	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 18:00	10			5.52	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 18:00	12	0.01	0.40	27.10	33.00			0.00	0.00	20.90	20.90			0.16	0.50
2016-09-17 18:00	13			9.68	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 19:00	1	0.59	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2016-09-17 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 19:00	5			4.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.90
2016-09-17 19:00	8			4.40	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 19:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.92	21.60			0.00	0.00
2016-09-17 19:00	12	0.00	0.00	23.37	30.00			0.00	0.00	20.90	20.90			0.49	0.90
2016-09-17 19:00	13			4.53	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2016-09-17 20:00	1	0.56	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2016-09-17 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-17 20:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.80
2016-09-17 20:00	8			3.12	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 20:00	10			4.20	6.00	0.00	0.00	0.00	0.00	20.91	21.40			0.00	0.00
2016-09-17 20:00	12	0.01	0.30	16.73	24.00			0.00	0.00	20.90	20.90			0.80	1.40
2016-09-17 20:00	13			2.43	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.00
2016-09-17 21:00	1	0.61	1.20			0.00	0.00	0.00	0.00	20.82	20.90			0.21	0.50
2016-09-17 21:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-17 21:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.90
2016-09-17 21:00	8			2.87	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)
2016-09-17 21:00	10			3.72	4.00	0.00	0.00	0.00	0.00	20.80	20.90			0.00	0.00
2016-09-17 21:00	12	0.00	0.00	13.27	16.00			0.00	0.00	20.90	20.90			0.95	1.20
2016-09-17 21:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.00
2016-09-17 22:00	1	0.49	1.00			0.00	0.00	0.00	0.00	20.66	20.70			0.21	0.50
2016-09-17 22:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-17 22:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-17 22:00	8			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 22:00	10			3.45	4.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2016-09-17 22:00	12	0.01	0.20	12.65	15.00			0.00	0.00	20.90	20.90			0.98	1.40
2016-09-17 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.00
2016-09-17 23:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.61	20.70			0.29	0.60
2016-09-17 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2016-09-17 23:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-17 23:00	8			2.10	4.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2016-09-17 23:00	10			3.03	4.00	0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2016-09-17 23:00	12	0.01	0.10	11.38	12.00			0.00	0.00	20.90	20.90			0.91	1.20
2016-09-17 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.00
2016-09-18 00:00	1	0.54	1.30			0.00	0.00	0.00	0.00	20.61	20.70			0.21	0.50
2016-09-18 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-18 00:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-18 00:00	8			2.10	4.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2016-09-18 00:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-09-18 00:00	12	0.00	0.10	10.45	12.00			0.00	0.00	20.90	20.90			0.93	1.20
2016-09-18 00:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.00
2016-09-18 01:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.60	20.70			0.21	0.70
2016-09-18 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-18 01:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 01:00	8			2.00	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2016-09-18 01:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2016-09-18 01:00	12	0.01	0.30	9.42	12.00			0.00	0.00	20.72	20.90			0.94	1.20
2016-09-18 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.00

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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)
2016-09-18 02:00	1	0.60	1.10			0.00	0.00	0.00	0.00	20.61	20.70			0.22	0.50
2016-09-18 02:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.10
2016-09-18 02:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 02:00	8			1.98	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-09-18 02:00	10			2.48	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2016-09-18 02:00	12	0.00	0.00	8.30	9.00			0.00	0.00	20.60	20.70			1.02	1.40
2016-09-18 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.00
2016-09-18 03:00	1	0.50	1.20			0.00	0.00	0.00	0.00	20.81	20.90			0.21	0.40
2016-09-18 03:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-09-18 03:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 03:00	8			2.02	3.00			0.00	0.00	20.53	20.70	0.00	0.00	0.00	0.00
2016-09-18 03:00	10			2.42	4.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2016-09-18 03:00	12	0.00	0.00	8.13	11.00			0.00	0.00	20.61	20.70			1.08	1.40
2016-09-18 03:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.00
2016-09-18 04:00	1	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2016-09-18 04:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-09-18 04:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-18 04:00	8			1.93	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-09-18 04:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2016-09-18 04:00	12	0.00	0.00	7.97	9.00			0.00	0.00	20.62	20.70			1.17	1.40
2016-09-18 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.00
2016-09-18 05:00	1	0.46	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2016-09-18 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-09-18 05:00	5			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-18 05:00	8			1.95	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-09-18 05:00	10			2.87	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-18 05:00	12	0.00	0.00	7.52	9.00			0.00	0.00	20.62	20.70			1.25	1.40
2016-09-18 05:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.00
2016-09-18 06:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.60
2016-09-18 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-09-18 06:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-18 06:00	8			2.10	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-09-18 06:00	10			3.02	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-18 06:00	12	0.00	0.00	7.10	10.00			0.00	0.00	20.58	20.60			1.16	1.40
2016-09-18 06:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.00
2016-09-18 07:00	1	0.49	1.30			0.00	0.00			20.90	20.90			0.27	0.60
2016-09-18 07:00	2	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.10
2016-09-18 07:00	5			4.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 07:00	8			2.05	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2016-09-18 07:00	10			2.95	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2016-09-18 07:00	12	0.00	0.00	6.97	8.00			0.00	0.00	20.57	20.60			1.28	1.50
2016-09-18 07:00	13			1.87	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	1.00
2016-09-18 08:00	1	0.55	1.10			0.00	0.00			20.77	20.90			0.31	0.60
2016-09-18 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-18 08:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 08:00	8			2.18	4.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2016-09-18 08:00	10			2.55	4.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2016-09-18 08:00	12	0.02	0.30	8.12	11.00			0.00	0.00	20.55	20.70			1.05	1.40
2016-09-18 08:00	13			1.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.00
2016-09-18 09:00	1	0.61	1.40			0.00	0.00			20.64	20.70			0.33	0.70
2016-09-18 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2016-09-18 09:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-09-18 09:00	8			2.83	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2016-09-18 09:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-18 09:00	12	0.01	0.20	10.22	14.00			0.00	0.00	20.58	20.70			0.77	1.00
2016-09-18 09:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2016-09-18 10:00	1	0.64	1.10			0.00	0.00			20.61	20.70			0.30	0.50
2016-09-18 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-18 10:00	5			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.80
2016-09-18 10:00	8			3.52	4.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2016-09-18 10:00	10			3.55	4.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2016-09-18 10:00	12	0.01	0.30	12.65	16.00			0.00	0.00	20.66	20.90			0.54	0.90

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-18 10:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.00
2016-09-18 11:00	1	0.69	1.20			0.00	0.00			20.73	20.90			0.26	0.50
2016-09-18 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 11:00	5			4.17	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.80
2016-09-18 11:00	8			4.47	7.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2016-09-18 11:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2016-09-18 11:00	12	0.01	0.20	15.18	20.00			0.00	0.00	20.90	20.90			0.43	0.90
2016-09-18 11:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2016-09-18 12:00	1	0.73	1.20			0.00	0.00			20.78	20.90			0.22	0.50
2016-09-18 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 12:00	5			4.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.90
2016-09-18 12:00	8			4.72	7.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2016-09-18 12:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2016-09-18 12:00	12	0.02	0.20	18.52	24.00			0.00	0.00	20.90	20.90			0.19	0.40
2016-09-18 12:00	13			3.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 13:00	1	0.68	1.20			0.00	0.00	0.00	0.00	20.88	20.90			0.17	0.40
2016-09-18 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 13:00	5			4.28	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-09-18 13:00	8			5.77	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 13:00	10			4.23	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 13:00	12	0.02	0.30	21.12	26.00			0.00	0.00	20.90	20.90			0.07	0.40
2016-09-18 13:00	13			4.52	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 14:00	1	0.85	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2016-09-18 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 14:00	5			3.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 14:00	8			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 14:00	10			4.13	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 14:00	12	0.05	0.40	22.83	28.00			0.00	0.00	20.90	20.90			0.04	0.20
2016-09-18 14:00	13			6.52	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 15:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2016-09-18 15:00	2	0.00	0.00			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)
2016-09-18 15:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-18 15:00	8			6.13	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 15:00	10			5.07	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 15:00	12	0.04	0.40	28.87	31.00			0.00	0.00	20.90	20.90			0.01	0.20
2016-09-18 15:00	13			10.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 16:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2016-09-18 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 16:00	5			4.12	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-18 16:00	8			5.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 16:00	10			5.35	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 16:00	12	0.03	0.30	26.70	33.00			0.00	0.00	20.90	20.90			0.00	0.10
2016-09-18 16:00	13			12.90	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 17:00	1	0.51	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.60
2016-09-18 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 17:00	5			4.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-18 17:00	8			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2016-09-18 17:00	10			5.15	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 17:00	12	0.05	0.40	25.83	32.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-09-18 17:00	13			16.63	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 18:00	1	0.53	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2016-09-18 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 18:00	5			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.90
2016-09-18 18:00	8			4.57	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 18:00	10			6.70	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 18:00	12	0.02	0.30	25.87	32.00			0.00	0.00	20.90	20.90			0.02	0.20
2016-09-18 18:00	13			14.35	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 19:00	1	0.63	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.50
2016-09-18 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 19:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.80
2016-09-18 19:00	8			3.55	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 19:00	10			6.85	12.00	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)
2016-09-18 19:00	12	0.00	0.00	18.65	33.00			0.00	0.00	20.90	20.90			0.33	0.90
2016-09-18 19:00	13			4.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2016-09-18 20:00	1	0.58	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2016-09-18 20:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2016-09-18 20:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-18 20:00	8			2.27	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 20:00	10			4.15	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 20:00	12	0.00	0.00	9.18	14.00			0.00	0.00	20.90	20.90			0.78	1.40
2016-09-18 20:00	13			2.42	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.60
2016-09-18 21:00	1	0.55	1.20			0.00	0.00	0.00	0.00	20.81	20.90			0.13	0.30
2016-09-18 21:00	2	0.05	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2016-09-18 21:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 21:00	8			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 21:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-18 21:00	12	0.02	0.30	7.12	10.00			0.00	0.00	20.90	20.90			0.95	1.20
2016-09-18 21:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2016-09-18 22:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.64	20.70			0.12	0.30
2016-09-18 22:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.10
2016-09-18 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 22:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 22:00	10			2.93	4.00	0.00	0.00	0.00	0.00	20.70	20.90			0.00	0.00
2016-09-18 22:00	12	0.01	0.30	5.38	8.00			0.00	0.00	20.88	20.90			0.96	1.40
2016-09-18 22:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	1.00
2016-09-18 23:00	1	0.61	1.40			0.00	0.00	0.00	0.00	20.59	20.70			0.13	0.30
2016-09-18 23:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.10
2016-09-18 23:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-18 23:00	8			2.00	2.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-09-18 23:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.10
2016-09-18 23:00	12	0.00	0.10	4.63	7.00			0.00	0.00	20.87	20.90			1.21	1.40
2016-09-18 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.30
2016-09-19 00:00	1	0.75	1.20			0.00	0.00			20.59	20.60			0.15	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)
2016-09-19 00:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2016-09-19 00:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 00:00	8			2.00	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2016-09-19 00:00	10			2.82	4.00	0.00	0.00	0.00	0.00	20.96	22.80			0.00	0.10
2016-09-19 00:00	12	0.01	0.20	4.07	7.00			0.00	0.00	20.82	20.90			1.28	1.50
2016-09-19 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.01	1.60
2016-09-19 01:00	1	0.70	1.30			0.00	0.00			20.57	20.60			0.15	0.40
2016-09-19 01:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2016-09-19 01:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 01:00	8			2.00	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2016-09-19 01:00	10			2.50	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.10
2016-09-19 01:00	12	0.01	0.30	3.90	5.00			0.00	0.00	20.61	20.70			1.32	1.50
2016-09-19 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.10	2.00
2016-09-19 02:00	1	0.72	1.30			0.00	0.00			20.59	20.60			0.18	0.40
2016-09-19 02:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2016-09-19 02:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 02:00	8			1.98	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-09-19 02:00	10			2.20	4.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2016-09-19 02:00	12	0.00	0.00	3.98	6.00			0.00	0.00	20.60	20.60			1.29	1.50
2016-09-19 02:00	13			2.02	3.00			0.00	0.00	20.95	21.30	0.00	0.00	1.23	2.00
2016-09-19 03:00	1	0.64	1.30			0.00	0.00			20.55	20.60			0.17	0.40
2016-09-19 03:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.20
2016-09-19 03:00	5			3.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 03:00	8			2.00	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-09-19 03:00	10			2.17	4.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.10
2016-09-19 03:00	12	0.00	0.00	3.92	5.00			0.00	0.00	20.60	20.60			1.31	1.50
2016-09-19 03:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	2.30
2016-09-19 04:00	1	0.53	1.10			0.00	0.00			20.51	20.60			0.21	0.40
2016-09-19 04:00	2	0.08	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-09-19 04:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 04:00	8			1.97	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2016-09-19 04:00	10			2.05	3.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.10
2016-09-19 04:00	12	0.00	0.00	3.93	5.00			0.00	0.00	20.60	20.60			1.38	1.50
2016-09-19 04:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.21	1.60
2016-09-19 05:00	1	0.56	1.40			0.00	0.00			20.50	20.60			0.19	0.40
2016-09-19 05:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2016-09-19 05:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 05:00	8			2.00	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-09-19 05:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2016-09-19 05:00	12	0.00	0.00	3.88	4.00			0.00	0.00	20.58	20.60			1.39	1.50
2016-09-19 05:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.17	2.00
2016-09-19 06:00	1	0.54	1.10			0.00	0.00			20.50	20.50			0.27	0.80
2016-09-19 06:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.20
2016-09-19 06:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 06:00	8			2.03	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-09-19 06:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2016-09-19 06:00	12	0.00	0.00	3.73	5.00			0.00	0.00	20.53	20.60			1.41	1.80
2016-09-19 06:00	13			1.97	3.00			0.00	0.00	20.90	21.10	0.00	0.00	1.17	1.60
2016-09-19 07:00	1	0.58	1.30			0.00	0.00			20.49	20.50			0.28	0.80
2016-09-19 07:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.20
2016-09-19 07:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 07:00	8			1.88	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-09-19 07:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.01	0.10
2016-09-19 07:00	12	0.00	0.20	3.83	4.00			0.00	0.00	20.51	20.60			1.40	1.80
2016-09-19 07:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	1.60
2016-09-19 08:00	1	0.72	1.40			0.00	0.00			20.53	20.60			0.32	0.60
2016-09-19 08:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2016-09-19 08:00	5			3.93	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 08:00	8			1.97	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2016-09-19 08:00	10			2.25	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2016-09-19 08:00	12	0.06	0.50	3.98	6.00			0.00	0.00	20.56	20.60			1.19	1.50
2016-09-19 08:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.00

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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)
2016-09-19 09:00	1	0.74	1.40			0.00	0.00			20.60	20.90			0.32	0.60
2016-09-19 09:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-19 09:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2016-09-19 09:00	8			1.95	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2016-09-19 09:00	10			3.07	4.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2016-09-19 09:00	12	0.09	0.80	6.33	10.00			0.00	0.00	20.56	20.60			0.72	1.20
2016-09-19 09:00	13			2.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.00
2016-09-19 10:00	1	0.77	1.50			0.00	0.00			20.56	20.60			0.30	0.60
2016-09-19 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-19 10:00	5			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-09-19 10:00	8			2.88	5.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2016-09-19 10:00	10			4.42	7.00	0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2016-09-19 10:00	12	0.07	0.50	11.10	14.00			0.00	0.00	20.78	20.90			0.32	0.50
2016-09-19 10:00	13			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2016-09-19 11:00	1	1.24	2.10			0.00	0.00	0.00	0.00	20.53	20.60			0.24	0.50
2016-09-19 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-19 11:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2016-09-19 11:00	8			3.00	6.00			0.00	0.00	20.64	20.90	0.00	0.00	0.00	0.00
2016-09-19 11:00	10			4.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2016-09-19 11:00	12	0.03	0.40	12.88	16.00			0.00	0.00	20.90	20.90			0.15	0.40
2016-09-19 11:00	13			5.15	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00