

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)
2017-01-12 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 12:00	2	0.90	2.10			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-12 12:00	5			3.92	5.00			0.00	0.00	20.39	20.40	0.00	0.10	0.00	0.00
2017-01-12 12:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 12:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-12 12:00	12	0.00	0.20	1.30	3.00			0.00	0.00	20.90	20.90			0.03	0.10
2017-01-12 12:00	13			1.80	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.84	1.10
2017-01-12 13:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 13:00	2	0.77	1.90			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-12 13:00	5			3.82	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-12 13:00	8			0.37	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 13:00	10			1.37	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-12 13:00	12	0.03	0.30	1.28	3.00			0.00	0.00	20.90	20.90			0.05	0.10
2017-01-12 13:00	13			1.53	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.87	1.10
2017-01-12 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-01-12 14:00	2	0.77	1.90			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-12 14:00	5			3.90	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-12 14:00	8			0.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 14:00	10			1.42	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-12 14:00	12	0.02	0.20	1.52	3.00			0.00	0.00	20.90	20.90			0.01	0.10
2017-01-12 14:00	13			1.58	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.75	1.10
2017-01-12 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-01-12 15:00	2	1.04	2.20			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-01-12 15:00	5			3.87	4.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-01-12 15:00	8			0.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 15:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-12 15:00	12	0.03	0.80	1.15	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 15:00	13			1.53	2.00			0.00	0.00	20.58	20.60	0.00	0.00	0.73	1.10
2017-01-12 16:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2017-01-12 16:00	2	0.56	2.30			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-12 16:00	5			3.73	4.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-12 16:00	8			0.42	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 16:00	10			1.47	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-12 16:00	12	0.01	0.20	1.22	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 16:00	13			1.63	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.84	1.10
2017-01-12 17:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-01-12 17:00	2	0.86	2.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-12 17:00	5			3.98	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-01-12 17:00	8			0.15	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 17:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2017-01-12 17:00	12	0.01	0.20	1.15	3.00			0.00	0.00	20.90	20.90			0.03	0.10
2017-01-12 17:00	13			1.67	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.92	1.50
2017-01-12 18:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-01-12 18:00	2	1.00	2.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-12 18:00	5			3.98	4.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-01-12 18:00	8			0.15	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 18:00	10			1.35	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-12 18:00	12	0.02	0.40	1.13	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 18:00	13			1.90	4.00			0.00	0.00	20.50	20.60	0.00	0.00	1.06	1.50
2017-01-12 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-12 19:00	2	0.75	2.80			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-12 19:00	5			3.95	4.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-01-12 19:00	8			0.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 19:00	10			1.43	3.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2017-01-12 19:00	12	0.01	0.30	1.20	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-01-12 19:00	13			1.68	2.00			0.00	0.00	20.50	20.50	0.00	0.00	1.06	1.50
2017-01-12 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-12 20:00	2	1.28	2.70			0.00	0.10	0.00	0.00	20.46	20.50			0.00	0.00
2017-01-12 20:00	5			3.68	4.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-01-12 20:00	8			0.20	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-12 20:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-12 20:00	12	0.02	0.40	1.38	4.00			0.00	0.00	20.81	20.90			0.00	0.00

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2017-01-12 20:00	13			1.38	3.00			0.00	0.00	20.46	20.50	0.00	0.00	1.09	1.90
2017-01-12 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-12 21:00	2	0.94	2.70			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-01-12 21:00	5			3.82	5.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-01-12 21:00	8			0.03	1.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2017-01-12 21:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-12 21:00	12	0.04	0.50	1.23	4.00			0.00	0.00	20.63	20.70			0.00	0.00
2017-01-12 21:00	13			1.28	2.00			0.00	0.00	20.40	20.40	0.00	0.00	1.14	2.30
2017-01-12 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-12 22:00	2	1.07	3.30			0.00	0.10	0.00	0.00	20.40	20.50			0.00	0.00
2017-01-12 22:00	5			3.83	4.00			0.00	0.00	20.26	20.40	0.00	0.00	0.00	0.00
2017-01-12 22:00	8			0.02	1.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-12 22:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.38	20.70			0.00	0.00
2017-01-12 22:00	12	0.01	0.20	1.22	3.00			0.00	0.00	20.59	20.70			0.00	0.00
2017-01-12 22:00	13			1.23	2.00			0.00	0.00	20.40	20.50	0.00	0.00	1.06	2.30
2017-01-12 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2017-01-12 23:00	2	1.20	3.00			0.00	0.10	0.00	0.00	20.39	20.50			0.00	0.00
2017-01-12 23:00	5			3.97	4.00			0.00	0.00	20.28	20.30	0.00	0.10	0.00	0.00
2017-01-12 23:00	8			0.10	1.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-12 23:00	10			1.08	3.00	0.00	0.00	0.00	0.00	20.36	20.40			0.00	0.00
2017-01-12 23:00	12	0.01	0.20	1.33	3.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-01-12 23:00	13			1.50	3.00			0.00	0.00	20.39	20.50	0.00	0.00	1.11	1.50
2017-01-13 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2017-01-13 00:00	2	0.53	2.50			0.00	0.00	0.00	0.00	20.38	20.40			0.00	0.00
2017-01-13 00:00	5			3.92	4.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-01-13 00:00	8			0.02	1.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-01-13 00:00	10			1.25	4.00	0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2017-01-13 00:00	12	0.02	0.20	1.17	3.00			0.00	0.00	20.60	20.60			0.00	0.00
2017-01-13 00:00	13			1.60	2.00			0.00	0.00	20.38	20.40	0.00	0.00	1.11	1.50
2017-01-13 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.45	20.60			0.00	0.00
2017-01-13 01:00	2	0.91	2.80			0.00	0.10	0.00	0.00	20.38	20.50			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-13 01:00	5			3.82	5.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-01-13 01:00	8			0.03	1.00			0.00	0.00	20.56	20.60	0.00	0.10	0.00	0.00
2017-01-13 01:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2017-01-13 01:00	12	0.01	0.40	1.10	2.00			0.00	0.00	20.46	20.60			0.13	0.30
2017-01-13 01:00	13			1.37	3.00			0.00	0.00	20.38	20.50	0.00	0.00	1.11	2.30
2017-01-13 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-13 02:00	2	1.18	2.40			0.00	0.10	0.00	0.00	20.40	20.50			0.00	0.00
2017-01-13 02:00	5			3.87	6.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-01-13 02:00	8			0.10	1.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2017-01-13 02:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.37	20.50			0.00	0.00
2017-01-13 02:00	12	0.04	0.40	1.10	3.00			0.00	0.00	20.47	20.60			0.12	0.20
2017-01-13 02:00	13			1.37	3.00			0.00	0.00	20.40	20.50	0.00	0.00	1.08	2.20
2017-01-13 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-13 03:00	2	0.57	1.50			0.00	0.10	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-13 03:00	5			3.82	6.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-01-13 03:00	8			0.02	1.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-13 03:00	10			1.12	3.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2017-01-13 03:00	12	0.04	0.50	1.17	3.00			0.00	0.00	20.50	20.60			0.10	0.20
2017-01-13 03:00	13			1.53	3.00			0.00	0.00	20.41	20.50	0.00	0.00	1.03	1.10
2017-01-13 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-13 04:00	2	1.06	2.20			0.00	0.10	0.00	0.00	20.40	20.50			0.00	0.00
2017-01-13 04:00	5			3.85	4.00			0.00	0.00	20.24	20.40	0.00	0.00	0.00	0.00
2017-01-13 04:00	8			0.08	1.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-01-13 04:00	10			1.20	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-01-13 04:00	12	0.02	0.40	1.10	4.00			0.00	0.00	20.52	20.60			0.09	0.10
2017-01-13 04:00	13			1.30	3.00			0.00	0.00	20.40	20.50	0.00	0.00	1.06	1.50
2017-01-13 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-13 05:00	2	0.86	3.90			0.00	0.10	0.00	0.00	20.40	20.40			0.00	0.00
2017-01-13 05:00	5			3.87	4.00			0.00	0.00	20.26	20.30	0.00	0.00	0.00	0.00
2017-01-13 05:00	8			0.05	1.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-01-13 05:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00

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2017-01-13 05:00	12	0.02	0.40	1.13	4.00			0.00	0.00	20.51	20.60			0.10	0.20
2017-01-13 05:00	13			1.42	3.00			0.00	0.00	20.40	20.40	0.00	0.00	1.06	1.90
2017-01-13 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2017-01-13 06:00	2	0.77	2.30			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-01-13 06:00	5			3.88	5.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2017-01-13 06:00	8			0.13	2.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-01-13 06:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.39	20.50			0.00	0.00
2017-01-13 06:00	12	0.03	0.40	1.10	3.00			0.00	0.00	20.48	20.60			0.10	0.20
2017-01-13 06:00	13			1.37	4.00			0.00	0.00	20.40	20.40	0.00	0.00	1.12	2.30
2017-01-13 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.44	20.50			0.00	0.00
2017-01-13 07:00	2	1.33	2.90			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-01-13 07:00	5			3.87	4.00			0.00	0.00	20.26	20.40	0.00	0.00	0.00	0.00
2017-01-13 07:00	8			0.03	1.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-01-13 07:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.38	20.50			0.00	0.00
2017-01-13 07:00	12	0.05	0.50	1.07	2.00			0.00	0.00	20.50	20.60			0.09	0.20
2017-01-13 07:00	13			1.70	3.00			0.00	0.00	20.40	20.40	0.00	0.00	1.06	1.90
2017-01-13 08:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-13 08:00	2	0.67	1.90			0.00	0.00	0.00	0.00	20.40	20.40			0.00	0.00
2017-01-13 08:00	5			3.69	5.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-01-13 08:00	8			0.08	1.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2017-01-13 08:00	10			1.07	3.00	0.00	0.00	0.00	0.00	20.40	20.50			0.00	0.00
2017-01-13 08:00	12	0.03	0.40	1.08	3.00			0.00	0.00	20.50	20.50			0.07	0.20
2017-01-13 08:00	13			1.42	4.00			0.00	0.00	20.40	20.40	0.00	0.00	1.09	1.50
2017-01-13 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-13 09:00	2	0.92	2.20			0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-13 09:00	5			3.90	5.00			0.00	0.00	20.28	20.40	0.00	0.00	0.00	0.00
2017-01-13 09:00	8			0.30	1.00			0.00	0.00	20.59	20.60	0.00	0.00	0.00	0.00
2017-01-13 09:00	10			1.37	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 09:00	12	0.04	0.50	1.30	3.00			0.00	0.00	20.50	20.50			0.09	0.20
2017-01-13 09:00	13			1.85	3.00			0.00	0.00	20.41	20.50	0.00	0.00	1.09	1.90
2017-01-13 10:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			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)
2017-01-13 10:00	2	1.20	2.60			0.00	0.10	0.00	0.00	20.47	20.50			0.00	0.00
2017-01-13 10:00	5			4.05	6.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2017-01-13 10:00	8			1.08	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-13 10:00	10			1.95	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-13 10:00	12	0.05	0.50	2.02	3.00			0.00	0.00	20.50	20.50			0.11	0.20
2017-01-13 10:00	13			1.97	2.00			0.00	0.00	20.47	20.50	0.00	0.00	1.02	1.50
2017-01-13 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-13 11:00	2	0.60	2.20			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-13 11:00	5			4.00	6.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00
2017-01-13 11:00	8			1.02	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-13 11:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-13 11:00	12	0.04	0.40	2.02	4.00			0.00	0.00	20.50	20.50			0.11	0.20
2017-01-13 11:00	13			2.00	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.99	1.10
2017-01-13 12:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-13 12:00	2	1.03	2.30			0.00	0.10	0.00	0.00	20.49	20.50			0.00	0.00
2017-01-13 12:00	5			4.15	6.00			0.00	0.00	20.22	20.30	0.00	0.00	0.00	0.00
2017-01-13 12:00	8			1.18	3.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2017-01-13 12:00	10			2.08	3.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-13 12:00	12	0.06	0.80	2.05	3.00			0.00	0.00	20.50	20.50			0.13	0.20
2017-01-13 12:00	13			2.13	5.00			0.00	0.00	20.49	20.50	0.00	0.00	1.05	1.10
2017-01-13 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-01-13 13:00	2	1.24	2.50			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-13 13:00	5			4.03	5.00			0.00	0.00	20.28	20.30	0.00	0.00	0.00	0.00
2017-01-13 13:00	8			1.00	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-13 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 13:00	12	0.03	0.40	2.08	4.00			0.00	0.00	20.54	20.60			0.15	0.20
2017-01-13 13:00	13			2.00	2.00			0.00	0.00	20.49	20.60	0.00	0.00	0.97	1.50
2017-01-13 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-01-13 14:00	2	0.91	3.60			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-13 14:00	5			4.08	5.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-01-13 14:00	8			1.07	3.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.10

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-13 14:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.10
2017-01-13 14:00	12	0.09	3.00	1.98	2.00			0.00	0.00	20.57	20.60			0.20	0.50
2017-01-13 14:00	13			2.05	4.00			0.00	0.00	20.49	20.60	0.00	0.00	0.83	1.10
2017-01-13 15:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-01-13 15:00	2	1.24	2.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-13 15:00	5			4.05	6.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-01-13 15:00	8			1.10	2.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-01-13 15:00	10			2.10	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 15:00	12	0.16	1.30	2.05	3.00			0.00	0.00	20.58	20.60			0.25	0.40
2017-01-13 15:00	13			2.00	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.87	1.90
2017-01-13 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-01-13 16:00	2	0.78	2.10			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-13 16:00	5			4.10	6.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2017-01-13 16:00	8			1.30	3.00			0.00	0.00	20.65	20.70	0.00	0.10	0.00	0.00
2017-01-13 16:00	10			2.13	4.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 16:00	12	0.02	0.30	2.33	4.00			0.00	0.00	20.59	20.60			0.32	0.40
2017-01-13 16:00	13			2.02	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.94	1.10
2017-01-13 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-13 17:00	2	0.80	2.30			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-01-13 17:00	5			3.90	5.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-01-13 17:00	8			0.43	1.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-01-13 17:00	10			1.72	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-13 17:00	12	0.03	0.30	1.83	4.00			0.00	0.00	20.55	20.60			0.25	0.40
2017-01-13 17:00	13			1.75	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.87	1.50
2017-01-13 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-13 18:00	2	1.09	2.50			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-01-13 18:00	5			3.80	4.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-01-13 18:00	8			0.18	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-01-13 18:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-13 18:00	12	0.03	0.40	1.18	3.00			0.00	0.00	20.54	20.60			0.30	0.40
2017-01-13 18:00	13			1.43	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.80	1.10

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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)
2017-01-13 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-01-13 19:00	2	0.65	2.10			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-01-13 19:00	5			3.82	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-01-13 19:00	8			0.07	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-01-13 19:00	10			1.07	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 19:00	12	0.04	0.50	1.20	3.00			0.00	0.00	20.53	20.60			0.30	0.40
2017-01-13 19:00	13			1.33	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.88	1.10
2017-01-13 20:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-01-13 20:00	2	1.03	2.20			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-01-13 20:00	5			3.33	4.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-01-13 20:00	8			0.03	1.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-13 20:00	10			1.12	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 20:00	12	0.03	0.30	1.08	3.00			0.00	0.00	20.51	20.60			0.31	0.40
2017-01-13 20:00	13			1.48	4.00			0.00	0.00	20.57	20.60	0.00	0.00	0.82	1.10
2017-01-13 21:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-01-13 21:00	2	1.27	2.70			0.00	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2017-01-13 21:00	5			3.72	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-13 21:00	8			0.03	1.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-01-13 21:00	10			1.03	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 21:00	12	0.03	0.40	1.18	3.00			0.00	0.00	20.50	20.50			0.30	0.40
2017-01-13 21:00	13			1.30	2.00			0.00	0.00	20.57	20.60	0.00	0.00	0.83	1.10
2017-01-13 22:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-13 22:00	2	0.74	2.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-13 22:00	5			3.90	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-13 22:00	8			0.05	1.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-01-13 22:00	10			1.17	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 22:00	12	0.02	0.50	1.17	2.00			0.00	0.00	20.51	20.60			0.34	0.40
2017-01-13 22:00	13			1.22	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.84	1.10
2017-01-13 23:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-13 23:00	2	1.09	2.80			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-01-13 23:00	5			3.85	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-13 23:00	8			0.00	0.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-01-13 23:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-13 23:00	12	0.03	0.30	1.10	3.00			0.00	0.00	20.50	20.50			0.38	0.50
2017-01-13 23:00	13			1.38	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.87	1.10
2017-01-14 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-14 00:00	2	0.73	2.10			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-01-14 00:00	5			3.80	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-01-14 00:00	8			0.47	2.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2017-01-14 00:00	10			1.33	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-14 00:00	12	0.05	0.40	1.32	2.00			0.00	0.00	20.52	20.60			0.40	0.50
2017-01-14 00:00	13			1.58	3.00			0.00	0.00	20.58	20.60	0.00	0.00	0.86	1.10
2017-01-14 01:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-01-14 01:00	2	0.80	2.40			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-14 01:00	5			4.10	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-01-14 01:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 01:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-14 01:00	12	0.05	0.50	2.12	4.00			0.00	0.00	20.52	20.60			0.43	0.50
2017-01-14 01:00	13			2.07	5.00			0.00	0.00	20.59	20.60	0.00	0.00	0.87	1.10
2017-01-14 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-01-14 02:00	2	0.90	2.30			0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2017-01-14 02:00	5			4.12	6.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-14 02:00	8			1.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 02:00	10			2.17	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-14 02:00	12	0.04	0.40	2.32	4.00			0.00	0.00	20.53	20.60			0.44	0.50
2017-01-14 02:00	13			2.15	3.00			0.00	0.00	20.57	20.60	0.00	0.00	0.91	1.10
2017-01-14 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-01-14 03:00	2	0.75	2.20			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-01-14 03:00	5			3.98	6.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-01-14 03:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 03:00	10			2.22	4.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-14 03:00	12	0.02	0.20	2.28	3.00			0.00	0.00	20.52	20.60			0.44	0.50

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)
2017-01-14 03:00	13			2.02	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.84	1.10
2017-01-14 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2017-01-14 04:00	2	1.30	2.60			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-01-14 04:00	5			4.38	6.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-01-14 04:00	8			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 04:00	10			2.98	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-14 04:00	12	0.04	0.50	2.98	4.00			0.00	0.00	20.54	20.70			0.48	0.50
2017-01-14 04:00	13			2.27	3.00			0.00	0.00	20.56	20.60	0.00	0.00	0.81	1.10
2017-01-14 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-01-14 05:00	2	0.81	2.50			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-14 05:00	5			4.95	5.00			0.00	0.00	20.37	20.50	0.00	0.00	0.00	0.00
2017-01-14 05:00	8			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 05:00	10			3.20	4.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-14 05:00	12	0.07	0.50	3.05	4.00			0.00	0.00	20.52	20.60			0.51	0.60
2017-01-14 05:00	13			2.90	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.83	1.10
2017-01-14 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-01-14 06:00	2	1.03	2.90			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-01-14 06:00	5			4.10	6.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2017-01-14 06:00	8			1.22	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 06:00	10			2.20	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-14 06:00	12	0.03	0.30	2.15	4.00			0.00	0.00	20.51	20.60			0.50	0.60
2017-01-14 06:00	13			2.12	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.79	1.10
2017-01-14 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-01-14 07:00	2	1.08	2.30			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-01-14 07:00	5			3.90	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-14 07:00	8			0.45	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 07:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-14 07:00	12	0.01	0.40	1.48	3.00			0.00	0.00	20.51	20.60			0.50	0.60
2017-01-14 07:00	13			1.77	4.00			0.00	0.00	20.54	20.60	0.00	0.00	0.67	1.10
2017-01-14 08:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.10
2017-01-14 08:00	2	0.55	1.70			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-14 08:00	5			3.72	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-01-14 08:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 08:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-14 08:00	12	0.03	0.40	1.13	2.00			0.00	0.00	20.51	20.60			0.52	0.60
2017-01-14 08:00	13			1.43	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.72	1.10
2017-01-14 09:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-01-14 09:00	2	0.96	2.30			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 09:00	5			3.23	4.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-01-14 09:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 09:00	10			1.12	2.00	0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2017-01-14 09:00	12	0.03	0.50	1.25	3.00			0.00	0.00	20.56	20.60			0.51	0.70
2017-01-14 09:00	13			1.47	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.55	1.10
2017-01-14 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-14 10:00	2	0.75	2.40			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-14 10:00	5			3.67	4.00			0.00	0.00	20.37	20.50	0.00	0.00	0.00	0.00
2017-01-14 10:00	8			0.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 10:00	10			1.08	2.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2017-01-14 10:00	12	0.08	0.50	1.20	4.00			0.00	0.00	20.60	20.60			0.48	0.60
2017-01-14 10:00	13			1.15	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.55	1.10
2017-01-14 11:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-14 11:00	2	0.85	2.30			0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-14 11:00	5			3.73	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-01-14 11:00	8			0.00	0.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-01-14 11:00	10			1.15	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-14 11:00	12	0.03	0.30	1.43	3.00			0.00	0.00	20.60	20.60			0.46	0.60
2017-01-14 11:00	13			1.27	3.00			0.00	0.00	20.49	20.60	0.00	0.00	0.47	1.10
2017-01-14 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-14 12:00	2	1.17	2.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 12:00	5			3.77	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-14 12:00	8			0.07	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 12:00	10			1.17	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-14 12:00	12	0.04	0.50	1.22	4.00			0.00	0.00	20.60	20.70			0.42	0.50
2017-01-14 12:00	13			1.35	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.33	0.70
2017-01-14 13:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-14 13:00	2	0.53	2.50			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-14 13:00	5			3.88	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-14 13:00	8			0.07	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 13:00	10			1.05	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-14 13:00	12	0.02	0.30	1.28	2.00			0.00	0.00	20.65	20.70			0.42	0.50
2017-01-14 13:00	13			1.30	2.00			0.00	0.00	20.50	20.60	0.00	0.00	0.27	1.10
2017-01-14 14:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-14 14:00	2	0.82	2.10			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-14 14:00	5			3.90	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-01-14 14:00	8			0.18	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 14:00	10			1.25	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 14:00	12	0.03	0.30	1.17	2.00			0.00	0.00	20.61	20.70			0.40	0.50
2017-01-14 14:00	13			1.40	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.44	1.10
2017-01-14 15:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-14 15:00	2	0.85	2.60			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-14 15:00	5			3.60	4.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2017-01-14 15:00	8			0.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 15:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 15:00	12	0.04	0.60	1.35	3.00			0.00	0.00	20.60	20.60			0.38	0.40
2017-01-14 15:00	13			1.70	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.47	1.10
2017-01-14 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-01-14 16:00	2	0.77	2.50			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-14 16:00	5			3.83	5.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-01-14 16:00	8			0.18	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 16:00	10			1.22	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-14 16:00	12	0.02	0.30	1.15	3.00			0.00	0.00	20.60	20.60			0.40	0.50
2017-01-14 16:00	13			1.38	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.52	1.10
2017-01-14 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.63	20.70			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)
2017-01-14 17:00	2	1.25	2.70			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-14 17:00	5			3.65	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-14 17:00	8			0.05	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 17:00	10			1.10	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-14 17:00	12	0.02	0.40	1.23	3.00			0.00	0.00	20.60	20.60			0.40	0.50
2017-01-14 17:00	13			1.47	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.66	1.10
2017-01-14 18:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-01-14 18:00	2	0.77	2.20			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 18:00	5			3.87	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-01-14 18:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 18:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-14 18:00	12	0.03	0.40	1.17	3.00			0.00	0.00	20.60	20.60			0.42	0.50
2017-01-14 18:00	13			1.50	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.64	1.10
2017-01-14 19:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-01-14 19:00	2	1.04	2.80			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 19:00	5			3.78	5.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-01-14 19:00	8			0.12	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 19:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-14 19:00	12	0.03	0.50	1.23	2.00			0.00	0.00	20.60	20.60			0.43	0.50
2017-01-14 19:00	13			1.35	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.63	1.10
2017-01-14 20:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-01-14 20:00	2	0.69	1.90			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 20:00	5			3.90	4.00			0.00	0.00	20.39	20.50	0.00	0.10	0.00	0.00
2017-01-14 20:00	8			0.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 20:00	10			1.20	2.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-14 20:00	12	0.02	0.30	1.20	3.00			0.00	0.00	20.60	20.60			0.42	0.50
2017-01-14 20:00	13			1.35	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.52	1.10
2017-01-14 21:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-01-14 21:00	2	0.97	2.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 21:00	5			3.78	5.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-01-14 21:00	8			0.08	1.00			0.00	0.00	20.90	20.90	0.00	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)
2017-01-14 21:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-14 21:00	12	0.04	0.40	1.25	3.00			0.00	0.00	20.60	20.60			0.41	0.50
2017-01-14 21:00	13			1.53	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.63	1.10
2017-01-14 22:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-01-14 22:00	2	1.03	2.30			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-14 22:00	5			3.95	5.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-01-14 22:00	8			0.20	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 22:00	10			1.32	3.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2017-01-14 22:00	12	0.00	0.10	1.38	3.00			0.00	0.00	20.58	20.60			0.49	0.60
2017-01-14 22:00	13			1.75	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.57	1.10
2017-01-14 23:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-01-14 23:00	2	0.56	2.00			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-14 23:00	5			3.92	6.00			0.00	0.00	20.37	20.40	0.00	0.00	0.00	0.00
2017-01-14 23:00	8			0.45	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-14 23:00	10			1.53	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-14 23:00	12	0.04	0.40	1.75	3.00			0.00	0.00	20.52	20.60			0.50	0.50
2017-01-14 23:00	13			1.83	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.53	1.10
2017-01-15 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-01-15 00:00	2	1.03	3.30			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-15 00:00	5			3.95	4.00			0.00	0.00	20.35	20.40	0.00	0.00	0.00	0.00
2017-01-15 00:00	8			0.17	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 00:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-15 00:00	12	0.06	0.70	1.52	4.00			0.00	0.00	20.51	20.60			0.49	0.50
2017-01-15 00:00	13			1.82	4.00			0.00	0.00	20.53	20.60	0.00	0.00	0.65	1.10
2017-01-15 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-01-15 01:00	2	0.87	2.10			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-15 01:00	5			3.82	4.00			0.00	0.00	20.40	20.50	0.00	0.00	0.00	0.00
2017-01-15 01:00	8			0.12	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 01:00	10			1.13	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-15 01:00	12	0.09	0.60	1.23	3.00			0.00	0.00	20.51	20.60			0.47	0.50
2017-01-15 01:00	13			1.40	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.70	1.10

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)
2017-01-15 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-01-15 02:00	2	0.76	2.30			0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-01-15 02:00	5			3.77	4.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-01-15 02:00	8			0.03	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 02:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-15 02:00	12	0.04	0.60	1.33	2.00			0.00	0.00	20.54	20.60			0.47	0.50
2017-01-15 02:00	13			1.55	3.00			0.00	0.00	20.54	20.60	0.00	0.00	0.66	1.10
2017-01-15 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-01-15 03:00	2	0.86	2.40			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-15 03:00	5			3.85	4.00			0.00	0.00	20.38	20.50	0.00	0.00	0.00	0.00
2017-01-15 03:00	8			0.25	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 03:00	10			1.35	3.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-15 03:00	12	0.09	0.70	1.37	3.00			0.00	0.00	20.51	20.60			0.47	0.50
2017-01-15 03:00	13			1.45	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.50	1.10
2017-01-15 04:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-01-15 04:00	2	0.68	2.60			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-01-15 04:00	5			3.97	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 04:00	8			0.80	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 04:00	10			1.93	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.00	0.00
2017-01-15 04:00	12	0.06	0.40	1.97	3.00			0.00	0.00	20.51	20.60			0.47	0.50
2017-01-15 04:00	13			1.95	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.61	1.10
2017-01-15 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-01-15 05:00	2	1.11	2.40			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-01-15 05:00	5			3.95	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 05:00	8			0.97	1.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 05:00	10			1.97	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-15 05:00	12	0.04	0.40	1.98	2.00			0.00	0.00	20.51	20.60			0.49	0.60
2017-01-15 05:00	13			1.97	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.51	1.10
2017-01-15 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2017-01-15 06:00	2	0.56	1.90			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-15 06:00	5			4.03	5.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-15 06:00	8			1.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 06:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-15 06:00	12	0.09	0.50	2.02	3.00			0.00	0.00	20.51	20.60			0.48	0.70
2017-01-15 06:00	13			2.02	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.51	1.10
2017-01-15 07:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-01-15 07:00	2	0.95	2.30			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-15 07:00	5			4.02	5.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-01-15 07:00	8			0.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 07:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.42	20.50			0.00	0.00
2017-01-15 07:00	12	0.06	0.40	2.00	2.00			0.00	0.00	20.51	20.60			0.47	0.60
2017-01-15 07:00	13			2.00	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.50	1.10
2017-01-15 08:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2017-01-15 08:00	2	0.99	2.50			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-15 08:00	5			3.95	5.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-01-15 08:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 08:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-01-15 08:00	12	0.04	0.40	2.00	2.00			0.00	0.00	20.53	20.60			0.49	0.60
2017-01-15 08:00	13			1.97	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.46	1.10
2017-01-15 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-01-15 09:00	2	0.70	2.80			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-15 09:00	5			3.98	5.00			0.00	0.00	20.39	20.50	0.00	0.00	0.00	0.00
2017-01-15 09:00	8			0.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-15 09:00	10			1.81	2.00	0.00	0.00	0.00	0.00	20.45	20.50			0.00	0.00
2017-01-15 09:00	12	0.03	0.50	1.78	3.00			0.00	0.00	20.60	20.60			0.48	0.60
2017-01-15 09:00	13			1.88	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.41	1.10
2017-01-15 10:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-01-15 10:00	2	1.09	3.50			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2017-01-15 10:00	5			4.02	6.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-01-15 10:00	8			0.83	2.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2017-01-15 10:00	10			1.78	4.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-15 10:00	12	0.07	0.50	1.83	3.00			0.00	0.00	20.60	20.60			0.46	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)
2017-01-15 10:00	13			1.88	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.23	1.10
2017-01-15 11:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-15 11:00	2	0.83	2.30			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2017-01-15 11:00	5			3.92	4.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-01-15 11:00	8			0.88	2.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2017-01-15 11:00	10			1.83	3.00	0.00	0.00	0.00	0.00	20.46	20.60			0.00	0.00
2017-01-15 11:00	12	0.05	0.50	1.97	2.00			0.00	0.00	20.64	20.70			0.42	0.50
2017-01-15 11:00	13			2.03	3.00			0.00	0.00	20.48	20.50	0.00	0.00	0.23	1.10
2017-01-15 12:00	1	0.02	0.50			0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-01-15 12:00	2	1.19	2.60			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-15 12:00	5			3.87	5.00			0.00	0.00	20.36	20.40	0.00	0.00	0.00	0.00
2017-01-15 12:00	8			0.83	2.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-01-15 12:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-15 12:00	12	0.04	0.50	1.90	2.00			0.00	0.00	20.64	20.70			0.41	0.50
2017-01-15 12:00	13			1.88	2.00			0.00	0.00	20.53	20.60	0.00	0.00	0.18	0.70
2017-01-15 13:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-01-15 13:00	2	1.08	2.30			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-15 13:00	5			3.87	4.00			0.00	0.00	20.38	20.40	0.00	0.00	0.00	0.00
2017-01-15 13:00	8			0.20	2.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-01-15 13:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-15 13:00	12	0.04	0.40	1.60	3.00			0.00	0.00	20.61	20.70			0.40	0.50
2017-01-15 13:00	13			1.65	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.14	0.70
2017-01-15 14:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2017-01-15 14:00	2	0.83	3.10			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-15 14:00	5			3.93	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 14:00	8			0.50	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-15 14:00	10			1.57	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-15 14:00	12	0.02	0.40	1.78	2.00			0.00	0.00	20.66	20.70			0.45	0.50
2017-01-15 14:00	13			1.98	5.00			0.00	0.00	20.55	20.60	0.00	0.00	0.20	0.70
2017-01-15 15:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.73	20.90			0.00	0.00
2017-01-15 15:00	2	1.08	2.50			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-15 15:00	5			4.05	7.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 15:00	8			1.02	2.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-15 15:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-15 15:00	12	0.04	0.40	2.08	3.00			0.00	0.00	20.70	20.70			0.49	0.50
2017-01-15 15:00	13			2.02	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.18	0.70
2017-01-15 16:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-15 16:00	2	0.60	1.80			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-15 16:00	5			4.10	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 16:00	8			1.18	3.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-15 16:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-15 16:00	12	0.04	0.30	2.03	3.00			0.00	0.00	20.65	20.70			0.48	0.60
2017-01-15 16:00	13			2.02	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.18	1.10
2017-01-15 17:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-15 17:00	2	0.98	2.30			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-15 17:00	5			3.97	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 17:00	8			1.02	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-15 17:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-15 17:00	12	0.04	0.40	2.00	2.00			0.00	0.00	20.69	20.70			0.49	0.50
2017-01-15 17:00	13			1.95	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.19	0.70
2017-01-15 18:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-15 18:00	2	1.08	2.70			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-15 18:00	5			3.97	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 18:00	8			0.82	2.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-01-15 18:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-15 18:00	12	0.06	0.50	1.98	2.00			0.00	0.00	20.70	20.70			0.50	0.60
2017-01-15 18:00	13			1.70	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.24	1.10
2017-01-15 19:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-15 19:00	2	0.81	1.70			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-15 19:00	5			3.93	4.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 19:00	8			0.82	2.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-01-15 19:00	10			1.87	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-15 19:00	12	0.09	0.60	2.00	3.00			0.00	0.00	20.70	20.70			0.51	0.60
2017-01-15 19:00	13			1.83	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.15	1.10
2017-01-15 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-01-15 20:00	2	1.26	2.80			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-01-15 20:00	5			3.97	5.00			0.00	0.00	20.40	20.40	0.00	0.00	0.00	0.00
2017-01-15 20:00	8			0.23	1.00			0.00	0.00	20.70	20.70	0.00	0.10	0.00	0.00
2017-01-15 20:00	10			1.47	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-15 20:00	12	0.03	0.40	1.72	3.00			0.00	0.00	20.68	20.70			0.52	0.60
2017-01-15 20:00	13			1.57	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.23	1.10
2017-01-15 21:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.70
2017-01-15 21:00	2	0.54	1.80			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-15 21:00	5			3.97	4.00			0.00	0.00	20.41	20.50	0.00	0.00	0.00	0.00
2017-01-15 21:00	8			0.05	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-01-15 21:00	10			1.15	2.00	0.00	0.00	0.00	0.00	20.48	20.60			0.00	0.00
2017-01-15 21:00	12	0.04	0.30	1.42	3.00			0.00	0.00	20.63	20.70			0.52	0.60
2017-01-15 21:00	13			1.37	3.00			0.00	0.00	20.55	20.60	0.00	0.00	0.19	0.70
2017-01-15 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-01-15 22:00	2	0.79	1.90			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-15 22:00	5			3.75	4.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-01-15 22:00	8			0.18	1.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-01-15 22:00	10			1.18	3.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2017-01-15 22:00	12	0.05	0.50	1.45	3.00			0.00	0.00	20.63	20.70			0.53	0.70
2017-01-15 22:00	13			1.23	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.27	1.10
2017-01-15 23:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2017-01-15 23:00	2	0.80	2.10			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-15 23:00	5			3.62	4.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-01-15 23:00	8			0.17	2.00			0.00	0.00	20.56	20.70	0.00	0.00	0.00	0.00
2017-01-15 23:00	10			1.15	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-15 23:00	12	0.03	0.30	1.70	3.00			0.00	0.00	20.62	20.70			0.56	0.60
2017-01-15 23:00	13			1.35	2.00			0.00	0.00	20.52	20.60	0.00	0.00	0.22	0.70
2017-01-16 00:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-16 00:00	2	0.68	2.10			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-16 00:00	5			3.80	5.00			0.00	0.00	20.44	20.50	0.00	0.00	0.00	0.00
2017-01-16 00:00	8			0.05	1.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-01-16 00:00	10			1.13	3.00	0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-01-16 00:00	12	0.02	0.20	1.92	3.00			0.00	0.00	20.62	20.70			0.59	0.80
2017-01-16 00:00	13			1.55	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.22	1.10
2017-01-16 01:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.77	20.90			0.38	0.60
2017-01-16 01:00	2	1.16	2.60			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-16 01:00	5			3.93	4.00			0.00	0.00	20.42	20.50	0.00	0.00	0.00	0.00
2017-01-16 01:00	8			0.10	1.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-01-16 01:00	10			1.22	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-16 01:00	12	0.08	0.50	1.93	2.00			0.00	0.00	20.61	20.70			0.62	0.80
2017-01-16 01:00	13			1.50	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.17	1.10
2017-01-16 02:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.33	0.90
2017-01-16 02:00	2	0.69	2.40			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-16 02:00	5			3.80	4.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2017-01-16 02:00	8			0.08	1.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-01-16 02:00	10			1.27	2.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-16 02:00	12	0.10	0.60	1.93	3.00			0.00	0.00	20.68	20.70			0.56	0.70
2017-01-16 02:00	13			1.53	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.19	0.70
2017-01-16 03:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.37	1.50
2017-01-16 03:00	2	1.16	3.90			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-16 03:00	5			3.93	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-01-16 03:00	8			0.15	2.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-01-16 03:00	10			1.15	2.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-16 03:00	12	0.07	0.50	1.95	2.00			0.00	0.00	20.70	20.70			0.55	0.60
2017-01-16 03:00	13			1.55	3.00			0.00	0.00	20.50	20.60	0.00	0.00	0.14	0.70
2017-01-16 04:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.77	20.90			0.32	1.80
2017-01-16 04:00	2	0.78	2.50			0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-16 04:00	5			3.97	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.10
2017-01-16 04:00	8			0.27	2.00			0.00	0.00	20.62	20.70	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)
2017-01-16 04:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-16 04:00	12	0.04	0.30	2.00	2.00			0.00	0.00	20.70	20.70			0.55	0.60
2017-01-16 04:00	13			1.72	4.00			0.00	0.00	20.50	20.60	0.00	0.00	0.14	0.70
2017-01-16 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.70	2.00
2017-01-16 05:00	2	0.72	1.70			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-01-16 05:00	5			3.85	5.00			0.00	0.00	20.49	20.60	0.00	0.00	0.00	0.00
2017-01-16 05:00	8			0.17	2.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-01-16 05:00	10			1.38	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-16 05:00	12	0.04	0.60	1.98	2.00			0.00	0.00	20.70	20.70			0.59	0.70
2017-01-16 05:00	13			1.63	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.19	1.10
2017-01-16 06:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.30
2017-01-16 06:00	2	0.87	2.50			0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-16 06:00	5			3.92	5.00			0.00	0.00	20.46	20.60	0.00	0.00	0.00	0.00
2017-01-16 06:00	8			0.58	1.00			0.00	0.00	20.60	20.60	0.00	0.10	0.00	0.00
2017-01-16 06:00	10			1.62	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-16 06:00	12	0.08	0.70	2.00	3.00			0.00	0.00	20.70	20.70			0.61	0.70
2017-01-16 06:00	13			1.97	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.15	0.70
2017-01-16 07:00	1	0.04	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.50
2017-01-16 07:00	2	0.65	2.20			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-01-16 07:00	5			3.90	4.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-01-16 07:00	8			0.12	1.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-01-16 07:00	10			1.33	3.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2017-01-16 07:00	12	0.08	0.50	2.00	3.00			0.00	0.00	20.74	20.90			0.61	0.80
2017-01-16 07:00	13			1.72	2.00			0.00	0.00	20.55	20.60	0.00	0.00	0.22	0.70
2017-01-16 08:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.88	3.10
2017-01-16 08:00	2	1.02	2.10			0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2017-01-16 08:00	5			3.87	4.00			0.00	0.00	20.45	20.50	0.00	0.00	0.00	0.00
2017-01-16 08:00	8			0.17	1.00			0.00	0.00	20.63	20.70	0.00	0.10	0.00	0.00
2017-01-16 08:00	10			1.28	3.00	0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2017-01-16 08:00	12	0.06	0.40	2.00	2.00			0.00	0.00	20.90	20.90			0.74	0.80
2017-01-16 08:00	13			1.73	4.00			0.00	0.00	20.59	20.60	0.00	0.00	0.20	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-01-16 09:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.32	4.00
2017-01-16 09:00	2	0.67	2.10			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-01-16 09:00	5			3.92	6.00			0.00	0.00	20.46	20.50	0.00	0.00	0.00	0.00
2017-01-16 09:00	8			0.22	2.00			0.00	0.00	20.70	20.90	0.00	0.00	0.00	0.00
2017-01-16 09:00	10			1.23	3.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2017-01-16 09:00	12	0.07	0.60	2.02	3.00			0.00	0.00	20.90	20.90			0.79	0.90
2017-01-16 09:00	13			1.57	3.00			0.00	0.00	20.59	20.70	0.00	0.00	0.20	1.10
2017-01-16 10:00	1	0.04	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.99	2.40
2017-01-16 10:00	2	0.88	2.20			0.00	0.00	0.00	0.00	20.61	20.70			0.03	0.10
2017-01-16 10:00	5			3.80	5.00			0.00	0.00	20.47	20.50	0.00	0.00	0.00	0.00
2017-01-16 10:00	8			0.25	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-01-16 10:00	10			1.27	3.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2017-01-16 10:00	12	0.02	0.20	2.07	4.00			0.00	0.00	20.90	20.90			0.80	0.90
2017-01-16 10:00	13			1.37	2.00			0.00	0.00	20.61	20.70	0.00	0.00	0.04	0.70
2017-01-16 11:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.69	2.40
2017-01-16 11:00	2	0.71	1.90			0.00	0.00	0.00	0.00	20.59	20.60			0.09	0.10
2017-01-16 11:00	5			3.88	4.00			0.00	0.00	20.50	20.50	0.00	0.00	0.00	0.00
2017-01-16 11:00	8			0.48	1.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2017-01-16 11:00	10			1.60	3.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2017-01-16 11:00	12	0.15	0.60	2.52	3.00			0.00	0.00	20.90	20.90			0.80	0.80
2017-01-16 11:00	13			1.67	3.00			0.00	0.00	20.59	20.60	0.00	0.00	0.01	0.30