

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)
2017-12-25 12:00	1	0.03	0.70			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2017-12-25 12:00	2	0.09	1.40			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-12-25 12:00	5			3.88	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.00	0.00
2017-12-25 12:00	8			1.08	2.00			0.00	0.00	20.43	20.50	0.00	0.00	0.00	0.00
2017-12-25 12:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.33	20.40			0.14	0.40
2017-12-25 12:00	12	0.00	0.10	2.00	2.00			0.00	0.00	20.53	20.60			0.48	0.70
2017-12-25 12:00	13			2.00	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.03	0.30
2017-12-25 13:00	1	0.04	0.50					0.00	0.00	20.31	20.40			0.00	0.00
2017-12-25 13:00	2	0.11	1.60			0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2017-12-25 13:00	5			3.95	6.00			0.00	0.00	20.31	20.40	0.00	0.00	0.00	0.00
2017-12-25 13:00	8			1.10	2.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-12-25 13:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.41	20.50			0.09	0.40
2017-12-25 13:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.60	20.70			0.37	0.50
2017-12-25 13:00	13			1.98	2.00			0.00	0.00	20.75	20.90	0.00	0.00	0.11	0.50
2017-12-25 14:00	1	0.10	1.00					0.00	0.00	20.32	20.40			0.00	0.00
2017-12-25 14:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2017-12-25 14:00	5			4.02	5.00			0.00	0.00	20.32	20.40	0.00	0.00	0.00	0.00
2017-12-25 14:00	8			1.12	3.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-12-25 14:00	10			2.03	3.00	0.00	0.00	0.00	0.00	20.40	20.40			0.12	0.40
2017-12-25 14:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.58	20.60			0.25	0.50
2017-12-25 14:00	13			1.98	2.00			0.00	0.00	20.67	20.90	0.00	0.00	0.23	0.80
2017-12-25 15:00	1	0.05	0.50					0.00	0.00	20.34	20.40			0.00	0.00
2017-12-25 15:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2017-12-25 15:00	5			3.90	5.00			0.00	0.00	20.34	20.40	0.00	0.00	0.00	0.00
2017-12-25 15:00	8			1.02	2.00			0.00	0.00	20.51	20.60	0.00	0.00	0.00	0.00
2017-12-25 15:00	10			2.03	4.00	0.00	0.00	0.00	0.00	20.39	20.50			0.15	0.40
2017-12-25 15:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.57	20.60			0.35	0.50
2017-12-25 15:00	13			2.03	4.00			0.00	0.00	20.78	20.90	0.00	0.00	0.31	0.60
2017-12-25 16:00	1	0.15	1.10					0.00	0.00	20.30	20.30			0.00	0.00
2017-12-25 16:00	2	0.07	0.80			0.00	0.00	0.00	0.00	20.61	20.90			0.00	0.00
2017-12-25 16:00	5			3.92	4.00			0.00	0.00	20.30	20.30	0.00	0.00	0.00	0.00
2017-12-25 16:00	8			1.07	2.00			0.00	0.00	20.39	20.40	0.00	0.00	0.00	0.00
2017-12-25 16:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.32	20.40			0.18	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)
2017-12-25 16:00	12	0.00	0.00	1.97	2.00			0.00	0.00	20.51	20.60			0.44	0.60
2017-12-25 16:00	13			2.03	3.00			0.00	0.00	20.61	20.90	0.00	0.00	0.40	0.60
2017-12-25 17:00	1	0.08	0.90					0.00	0.00	20.28	20.40			0.00	0.00
2017-12-25 17:00	2	0.16	1.50			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-12-25 17:00	5			3.95	6.00			0.00	0.00	20.28	20.40	0.00	0.00	0.00	0.00
2017-12-25 17:00	8			1.13	3.00			0.00	0.00	20.33	20.40	0.00	0.00	0.07	0.20
2017-12-25 17:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.24	20.30			0.24	0.90
2017-12-25 17:00	12	0.00	0.00	2.03	3.00			0.00	0.00	20.44	20.90			0.50	0.70
2017-12-25 17:00	13			2.02	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.48	0.80
2017-12-25 18:00	1	0.11	1.30					0.00	0.00	20.20	20.30			0.00	0.00
2017-12-25 18:00	2	0.04	0.50			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-12-25 18:00	5			3.93	5.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2017-12-25 18:00	8			1.07	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.19	0.30
2017-12-25 18:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.21	20.30			0.28	0.60
2017-12-25 18:00	12	0.00	0.00	2.00	2.00			0.00	0.00	20.40	20.40			0.82	1.10
2017-12-25 18:00	13			2.02	3.00			0.00	0.00	20.50	20.50	0.00	0.00	0.54	0.80
2017-12-25 19:00	1	0.10	0.90					0.00	0.00	20.21	20.30			0.00	0.00
2017-12-25 19:00	2	0.11	1.60			0.00	0.00	0.00	0.00	20.50	20.50			0.00	0.00
2017-12-25 19:00	5			3.78	5.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00
2017-12-25 19:00	8			1.05	2.00			0.00	0.00	20.26	20.30	0.00	0.00	0.29	0.30
2017-12-25 19:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.22	20.30			0.28	0.60
2017-12-25 19:00	12	0.00	0.10	1.82	2.00			0.00	0.00	20.39	20.40			0.98	1.10
2017-12-25 19:00	13			1.97	2.00			0.00	0.00	20.50	20.50	0.00	0.00	0.50	0.80
2017-12-25 20:00	1	0.08	0.90					0.00	0.00	20.23	20.30			0.00	0.00
2017-12-25 20:00	2	0.09	0.60			0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-12-25 20:00	5			4.02	6.00			0.00	0.00	20.23	20.30	0.00	0.00	0.00	0.00
2017-12-25 20:00	8			1.05	3.00			0.00	0.00	20.20	20.20	0.00	0.00	0.43	0.60
2017-12-25 20:00	10			2.00	3.00	0.00	0.00	0.00	0.00	20.23	20.30			0.29	0.80
2017-12-25 20:00	12	0.00	0.10	1.67	2.00			0.00	0.00	20.34	20.40			0.71	1.10
2017-12-25 20:00	13			1.98	3.00			0.00	0.00	20.51	20.60	0.00	0.00	0.55	0.80
2017-12-25 21:00	1	0.22	1.30					0.00	0.00	20.21	20.30			0.00	0.00
2017-12-25 21:00	2	0.15	1.10			0.00	0.00	0.00	0.00	20.47	20.60			0.00	0.00
2017-12-25 21:00	5			3.78	4.00			0.00	0.00	20.21	20.30	0.00	0.00	0.00	0.00

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2017-12-25 21:00	8			1.05	2.00			0.00	0.00	20.20	20.30	0.00	0.00	0.67	0.70
2017-12-25 21:00	10			1.92	3.00	0.00	0.00	0.00	0.00	20.20	20.30			0.29	0.80
2017-12-25 21:00	12	0.00	0.00	1.70	2.00			0.00	0.00	20.36	20.40			0.85	1.20
2017-12-25 21:00	13			2.00	3.00			0.00	0.00	20.47	20.60	0.00	0.00	0.58	1.00
2017-12-25 22:00	1	0.21	1.10					0.00	0.00	20.20	20.30			0.00	0.00
2017-12-25 22:00	2	0.12	0.90			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2017-12-25 22:00	5			3.90	4.00			0.00	0.00	20.20	20.30	0.00	0.00	0.00	0.00
2017-12-25 22:00	8			1.05	2.00			0.00	0.00	20.16	20.20	0.00	0.00	0.70	0.70
2017-12-25 22:00	10			1.98	3.00	0.00	0.00	0.00	0.00	20.18	20.20			0.25	0.60
2017-12-25 22:00	12	0.00	0.10	1.70	3.00			0.00	0.00	20.39	20.40			1.04	1.30
2017-12-25 22:00	13			2.00	2.00			0.00	0.00	20.48	20.50	0.00	0.00	0.61	0.80
2017-12-25 23:00	1	0.39	2.00					0.00	0.00	20.20	20.20			0.00	0.00
2017-12-25 23:00	2	0.24	1.90			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2017-12-25 23:00	5			3.95	5.00			0.00	0.00	20.20	20.20	0.00	0.10	0.00	0.00
2017-12-25 23:00	8			1.08	3.00			0.00	0.00	20.12	20.20	0.00	0.00	0.61	0.70
2017-12-25 23:00	10			1.90	3.00	0.00	0.00	0.00	0.00	20.18	20.90			0.29	0.80
2017-12-25 23:00	12	0.00	0.00	1.58	3.00			0.00	0.00	20.38	20.40			1.03	1.20
2017-12-25 23:00	13			1.88	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.58	1.00
2017-12-26 00:00	1	0.20	1.70					0.00	0.00	20.20	20.20			0.00	0.00
2017-12-26 00:00	2	0.14	1.50			0.00	0.00	0.00	0.00	20.48	20.50			0.00	0.00
2017-12-26 00:00	5			3.88	5.00			0.00	0.00	20.20	20.20	0.00	0.00	0.00	0.00
2017-12-26 00:00	8			1.08	2.00			0.00	0.00	20.13	20.20	0.00	0.00	0.60	0.60
2017-12-26 00:00	10			1.88	4.00	0.00	0.00	0.00	0.00	20.13	20.20			0.26	0.80
2017-12-26 00:00	12	0.00	0.00	1.82	3.00			0.00	0.00	20.33	20.40			1.02	1.30
2017-12-26 00:00	13			1.95	4.00			0.00	0.00	20.48	20.50	0.00	0.00	0.60	1.00
2017-12-26 01:00	1	0.26	1.70					0.00	0.00	20.17	20.20			0.00	0.00
2017-12-26 01:00	2	0.11	0.90			0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2017-12-26 01:00	5			4.03	7.00			0.00	0.00	20.17	20.20	0.00	0.00	0.00	0.00
2017-12-26 01:00	8			1.07	2.00			0.00	0.00	20.18	20.20	0.00	0.00	0.44	0.60
2017-12-26 01:00	10			1.95	2.00	0.00	0.00	0.00	0.00	20.12	20.20			0.37	0.80
2017-12-26 01:00	12	0.00	0.00	1.85	3.00			0.00	0.00	20.31	20.40			1.04	1.30
2017-12-26 01:00	13			2.02	3.00			0.00	0.00	20.49	20.50	0.00	0.00	0.57	0.80
2017-12-26 02:00	1	0.18	0.90					0.00	0.00	20.18	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)
2017-12-26 02:00	2	0.11	1.10			0.00	0.00	0.00	0.00	20.46	20.50			0.00	0.00
2017-12-26 02:00	5			3.92	5.00			0.00	0.00	20.18	20.50	0.00	0.00	0.00	0.00
2017-12-26 02:00	8			1.08	3.00			0.00	0.00	20.10	20.20	0.00	0.00	0.34	0.40
2017-12-26 02:00	10			2.02	3.00	0.00	0.00	0.00	0.00	20.08	20.90			0.35	0.90
2017-12-26 02:00	12	0.00	0.00	1.90	3.00			0.00	0.00	20.30	20.40			1.10	1.50
2017-12-26 02:00	13			2.00	2.00			0.00	0.00	20.46	20.50	0.00	0.00	0.59	1.00
2017-12-26 03:00	1	0.17	0.80					0.00	0.00	20.17	20.40			0.00	0.00
2017-12-26 03:00	2	0.13	0.80			0.00	0.00	0.00	0.00	20.46	21.50			0.00	0.00
2017-12-26 03:00	5			3.98	5.00			0.00	0.00	20.17	20.40	0.00	0.00	0.00	0.00
2017-12-26 03:00	8			1.08	2.00			0.00	0.00	20.07	20.20	0.00	0.00	0.27	0.30
2017-12-26 03:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.08	20.90			0.38	0.80
2017-12-26 03:00	12	0.00	0.00	2.03	4.00			0.00	0.00	20.28	20.30			1.13	1.50
2017-12-26 03:00	13			2.02	3.00			0.00	0.00	20.46	21.50	0.00	0.00	0.59	1.00
2017-12-26 04:00	1	0.45	2.30					0.00	0.00	20.08	20.30			0.00	0.00
2017-12-26 04:00	2	0.12	0.70			0.00	0.00	0.00	0.00	20.56	21.70			0.00	0.00
2017-12-26 04:00	5			3.88	4.00			0.00	0.00	20.08	20.30	0.00	0.00	0.00	0.00
2017-12-26 04:00	8			1.10	3.00			0.00	0.00	19.97	20.00	0.00	0.00	0.24	0.30
2017-12-26 04:00	10			2.00	2.00	0.00	0.00	0.00	0.00	20.16	20.90			0.38	0.80
2017-12-26 04:00	12	0.00	0.00	2.00	3.00			0.00	0.00	20.19	20.20			1.14	1.30
2017-12-26 04:00	13			2.00	2.00			0.00	0.00	20.56	21.70	0.00	0.00	0.66	1.00
2017-12-26 05:00	1	0.16	1.60					0.00	0.00	20.03	20.30			0.00	0.00
2017-12-26 05:00	2	0.09	0.80			0.00	0.00	0.00	0.00	20.51	22.00			0.00	0.00
2017-12-26 05:00	5			3.80	4.00			0.00	0.00	20.03	20.30	0.00	0.00	0.00	0.00
2017-12-26 05:00	8			1.05	2.00			0.00	0.00	19.99	20.00	0.00	0.00	0.25	0.30
2017-12-26 05:00	10			1.97	2.00	0.00	0.00	0.00	0.00	20.04	20.90			0.46	1.10
2017-12-26 05:00	12	0.00	0.00	1.88	2.00			0.00	0.00	20.13	20.90			1.18	1.40
2017-12-26 05:00	13			1.93	2.00			0.00	0.00	20.51	22.00	0.00	0.00	0.67	1.00
2017-12-26 06:00	1	0.42	1.60					0.00	0.00	20.08	20.30			0.00	0.00
2017-12-26 06:00	2	0.18	1.10			0.00	0.00	0.00	0.00	20.43	22.20			0.00	0.00
2017-12-26 06:00	5			3.83	6.00			0.00	0.00	20.08	20.30	0.00	0.00	0.00	0.00
2017-12-26 06:00	8			1.07	3.00			0.00	0.00	19.91	20.00	0.00	0.00	0.31	0.40
2017-12-26 06:00	10			1.73	3.00	0.00	0.00	0.00	0.00	20.04	20.90			0.45	0.90
2017-12-26 06:00	12	0.00	0.00	1.70	3.00			0.00	0.00	20.39	21.20			1.15	1.30

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2017-12-26 06:00	13			1.98	2.00			0.00	0.00	20.43	22.20	0.00	0.00	0.67	1.00
2017-12-26 07:00	1	0.29	1.50					0.00	0.00	20.05	20.20			0.00	0.00
2017-12-26 07:00	2	0.08	0.90			0.00	0.00	0.00	0.00	20.37	21.60			0.00	0.00
2017-12-26 07:00	5			3.88	5.00			0.00	0.00	20.05	20.20	0.00	0.00	0.00	0.00
2017-12-26 07:00	8			1.08	3.00			0.00	0.00	19.90	19.90	0.00	0.00	0.29	0.30
2017-12-26 07:00	10			1.57	3.00	0.00	0.00	0.00	0.00	20.00	20.90			0.40	0.90
2017-12-26 07:00	12	0.00	0.00	1.67	3.00			0.00	0.00	20.76	20.90			1.18	1.40
2017-12-26 07:00	13			1.97	2.00			0.00	0.00	20.37	21.60	0.00	0.00	0.66	1.10
2017-12-26 08:00	1	0.21	1.50					0.00	0.00	20.04	20.20			0.00	0.00
2017-12-26 08:00	2	0.09	1.10			0.00	0.00	0.00	0.00	20.41	21.70			0.00	0.00
2017-12-26 08:00	5			3.95	5.00			0.00	0.00	20.04	20.20	0.00	0.00	0.00	0.00
2017-12-26 08:00	8			1.03	2.00			0.00	0.00	19.89	20.00	0.00	0.00	0.22	0.30
2017-12-26 08:00	10			1.45	3.00	0.00	0.00	0.00	0.00	19.94	20.90			0.48	1.10
2017-12-26 08:00	12	0.00	0.00	1.53	4.00			0.00	0.00	20.40	20.90			0.88	1.40
2017-12-26 08:00	13			1.98	3.00			0.00	0.00	20.41	21.70	0.00	0.00	0.61	1.10
2017-12-26 09:00	1	0.59	1.80					0.00	0.00	20.06	20.20			0.00	0.00
2017-12-26 09:00	2	0.19	0.90			0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2017-12-26 09:00	5			3.90	4.00			0.00	0.00	20.05	20.20	0.00	0.00	0.00	0.00
2017-12-26 09:00	8			1.03	2.00			0.00	0.00	19.87	19.90	0.00	0.00	0.12	0.20
2017-12-26 09:00	10			1.33	2.00	0.00	0.00	0.00	0.00	19.98	20.60			0.39	0.80
2017-12-26 09:00	12	0.00	0.00	1.10	3.00			0.00	0.00	20.26	20.90			0.68	1.10
2017-12-26 09:00	13			1.80	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.61	1.00
2017-12-26 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	19.89	19.90			0.00	0.00
2017-12-26 13:00	2	0.20	1.80			0.00	0.00	0.00	0.00	20.31	20.40			0.00	0.00
2017-12-26 13:00	5			3.72	4.00			0.00	0.00	19.92	20.00	0.00	0.00	0.00	0.00
2017-12-26 13:00	8			1.00	1.00			0.00	0.00	19.90	20.00	0.00	0.00	0.40	0.50
2017-12-26 13:00	10			1.52	2.00	0.00	0.00	0.00	0.00	19.92	20.00			0.44	0.90
2017-12-26 13:00	12	0.00	0.00	1.43	2.00			0.00	0.00	20.10	20.20			0.84	1.10
2017-12-26 13:00	13			2.03	3.00			0.00	0.00	20.31	20.40	0.00	0.00	0.61	1.00
2017-12-26 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	19.91	20.50			0.00	0.00
2017-12-26 14:00	2	0.26	1.60			0.00	0.00	0.00	0.00	20.30	20.30			0.00	0.00
2017-12-26 14:00	5			3.93	5.00			0.00	0.00	19.97	20.20	0.00	0.00	0.00	0.00
2017-12-26 14:00	8			1.08	2.00			0.00	0.00	19.90	19.90	0.00	0.00	0.32	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)
2017-12-26 14:00	10			1.40	3.00	0.00	0.00	0.00	0.00	19.90	20.00			0.42	0.80
2017-12-26 14:00	12	0.00	0.00	1.40	3.00			0.00	0.00	20.10	20.10			0.94	1.10
2017-12-26 14:00	13			2.00	2.00			0.00	0.00	20.30	20.30	0.00	0.00	0.61	1.00
2017-12-26 15:00	1	0.00	0.00					0.00	0.00	19.93	20.00			0.00	0.00
2017-12-26 15:00	2	0.14	1.60			0.00	0.00	0.00	0.00	20.33	20.40			0.00	0.00
2017-12-26 15:00	5			3.88	4.00			0.00	0.00	19.96	20.20	0.00	0.00	0.00	0.00
2017-12-26 15:00	8			1.05	2.00			0.00	0.00	19.89	19.90	0.00	0.00	0.30	0.40
2017-12-26 15:00	10			1.38	2.00	0.00	0.00	0.00	0.00	19.89	20.00			0.40	0.80
2017-12-26 15:00	12	0.00	0.00	1.18	2.00			0.00	0.00	20.10	20.20			0.92	1.20
2017-12-26 15:00	13			1.82	2.00			0.00	0.00	20.33	20.40	0.00	0.00	0.58	0.80
2017-12-26 16:00	1	0.00	0.00					0.00	0.00	19.97	20.20			0.00	0.00
2017-12-26 16:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.39	21.70			0.00	0.00
2017-12-26 16:00	5			3.85	4.00			0.00	0.00	19.94	20.20	0.00	0.00	0.00	0.00
2017-12-26 16:00	8			1.03	2.00			0.00	0.00	19.82	19.90	0.00	0.00	0.38	0.50
2017-12-26 16:00	10			1.37	4.00	0.00	0.00	0.00	0.00	19.97	20.90			0.42	0.90
2017-12-26 16:00	12	0.00	0.00	1.20	3.00			0.00	0.00	20.12	20.20			0.99	1.20
2017-12-26 16:00	13			1.87	3.00			0.00	0.00	20.39	21.70	0.00	0.00	0.57	1.10
2017-12-26 17:00	1	0.00	0.00					0.00	0.00	19.95	20.20			0.00	0.00
2017-12-26 17:00	2	0.19	1.80			0.00	0.00	0.00	0.00	20.47	22.10			0.00	0.00
2017-12-26 17:00	5			3.70	4.00			0.00	0.00	19.90	20.10	0.00	0.00	0.00	0.00
2017-12-26 17:00	8			1.02	2.00			0.00	0.00	19.76	19.90	0.00	0.00	0.47	0.50
2017-12-26 17:00	10			1.13	2.00	0.00	0.00	0.00	0.00	19.93	20.90			0.42	1.10
2017-12-26 17:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.09	20.10			0.95	1.10
2017-12-26 17:00	13			1.88	2.00			0.00	0.00	20.47	22.10	0.00	0.00	0.59	0.80
2017-12-26 18:00	1	0.00	0.00					0.00	0.00	19.93	20.20			0.00	0.00
2017-12-26 18:00	2	0.12	0.90			0.00	0.00	0.00	0.00	20.35	21.20			0.00	0.00
2017-12-26 18:00	5			3.88	5.00			0.00	0.00	19.87	20.20	0.00	0.00	0.00	0.00
2017-12-26 18:00	8			1.02	2.00			0.00	0.00	19.70	19.80	0.00	0.00	0.55	0.60
2017-12-26 18:00	10			1.32	3.00	0.00	0.00	0.00	0.00	19.90	20.90			0.44	0.90
2017-12-26 18:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.03	20.10			1.07	1.20
2017-12-26 18:00	13			1.65	2.00			0.00	0.00	20.35	21.20	0.00	0.00	0.59	1.00
2017-12-26 19:00	1	0.00	0.00					0.00	0.00	19.94	20.20			0.00	0.00
2017-12-26 19:00	2	0.23	2.30			0.00	0.00	0.00	0.00	20.37	21.50			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)
2017-12-26 19:00	5			3.70	4.00			0.00	0.00	19.82	20.20	0.00	0.00	0.00	0.00
2017-12-26 19:00	8			1.05	3.00			0.00	0.00	19.70	19.70	0.00	0.00	0.48	0.50
2017-12-26 19:00	10			1.13	3.00	0.00	0.00	0.00	0.00	19.93	20.90			0.46	1.10
2017-12-26 19:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.00	20.10			1.02	1.20
2017-12-26 19:00	13			1.98	2.00			0.00	0.00	20.37	21.50	0.00	0.00	0.57	0.80
2017-12-26 20:00	1	0.00	0.00					0.00	0.00	19.80	19.90			0.00	0.00
2017-12-26 20:00	2	0.11	1.30			0.00	0.00	0.00	0.00	20.34	21.50			0.00	0.00
2017-12-26 20:00	5			3.72	4.00			0.00	0.00	19.84	20.00	0.00	0.00	0.00	0.00
2017-12-26 20:00	8			1.00	1.00			0.00	0.00	19.70	19.80	0.00	0.00	0.48	0.50
2017-12-26 20:00	10			1.23	3.00	0.00	0.00	0.00	0.00	19.87	20.70			0.44	0.90
2017-12-26 20:00	12	0.00	0.00	1.18	3.00			0.00	0.00	20.00	20.00			1.01	1.20
2017-12-26 20:00	13			1.93	3.00			0.00	0.00	20.34	21.50	0.00	0.00	0.55	0.80
2017-12-26 21:00	1	0.00	0.00					0.00	0.00	19.86	20.20			0.00	0.00
2017-12-26 21:00	2	0.09	1.20			0.00	0.00	0.00	0.00	20.34	22.10			0.00	0.00
2017-12-26 21:00	5			3.87	4.00			0.00	0.00	19.86	20.20	0.00	0.00	0.00	0.00
2017-12-26 21:00	8			1.03	2.00			0.00	0.00	19.68	19.70	0.00	0.00	0.46	0.50
2017-12-26 21:00	10			1.17	2.00	0.00	0.00	0.00	0.00	19.85	20.70			0.43	1.10
2017-12-26 21:00	12	0.00	0.00	1.27	3.00			0.00	0.00	20.31	20.90			1.02	1.20
2017-12-26 21:00	13			1.70	3.00			0.00	0.00	20.34	22.10	0.00	0.00	0.62	1.00
2017-12-26 22:00	1	0.00	0.00					0.00	0.00	19.80	19.90			0.00	0.00
2017-12-26 22:00	2	0.16	1.50			0.00	0.00	0.00	0.00	20.25	20.90			0.00	0.00
2017-12-26 22:00	5			3.90	4.00			0.00	0.00	19.81	20.20	0.00	0.00	0.00	0.00
2017-12-26 22:00	8			1.03	2.00			0.00	0.00	19.66	19.80	0.00	0.00	0.15	0.40
2017-12-26 22:00	10			1.13	3.00	0.00	0.00	0.00	0.00	19.82	20.50			0.40	0.90
2017-12-26 22:00	12	0.00	0.00	1.32	3.00			0.00	0.00	20.10	20.90			1.13	1.30
2017-12-26 22:00	13			1.75	2.00			0.00	0.00	20.25	20.90	0.00	0.00	0.57	0.80
2017-12-26 23:00	1	0.00	0.00					0.00	0.00	19.91	20.20			0.00	0.00
2017-12-26 23:00	2	0.09	1.10			0.00	0.00	0.00	0.00	20.33	21.60			0.00	0.00
2017-12-26 23:00	5			3.85	6.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-26 23:00	8			1.03	2.00			0.00	0.00	19.66	19.70	0.00	0.00	0.08	0.20
2017-12-26 23:00	10			1.18	3.00	0.00	0.00	0.00	0.00	19.86	20.90			0.43	1.30
2017-12-26 23:00	12	0.00	0.00	1.25	2.00			0.00	0.00	19.99	20.00			1.07	1.40
2017-12-26 23:00	13			1.85	2.00			0.00	0.00	20.33	21.60	0.00	0.00	0.55	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)
2017-12-27 00:00	1	0.00	0.00					0.00	0.00	19.73	19.80			0.00	0.00
2017-12-27 00:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.43	22.30			0.00	0.00
2017-12-27 00:00	5			3.67	4.00			0.00	0.00	19.81	20.10	0.00	0.00	0.00	0.00
2017-12-27 00:00	8			1.05	2.00			0.00	0.00	20.42	20.90	0.00	0.00	0.00	0.10
2017-12-27 00:00	10			1.28	3.00	0.00	0.00	0.00	0.00	19.92	20.70			0.54	1.10
2017-12-27 00:00	12	0.00	0.00	1.25	3.00			0.00	0.00	19.91	20.00			1.00	1.20
2017-12-27 00:00	13			1.75	2.00			0.00	0.00	20.43	22.30	0.00	0.00	0.61	1.00
2017-12-27 01:00	1	0.00	0.00					0.00	0.00	19.73	20.00			0.00	0.00
2017-12-27 01:00	2	0.17	0.90			0.00	0.00	0.00	0.00	20.27	21.70			0.00	0.00
2017-12-27 01:00	5			3.93	5.00			0.00	0.00	19.82	20.00	0.00	0.00	0.00	0.00
2017-12-27 01:00	8			1.08	3.00			0.00	0.00			0.00	0.00	0.07	0.10
2017-12-27 01:00	10			1.27	3.00	0.00	0.00	0.00	0.00	19.86	20.60			0.54	1.10
2017-12-27 01:00	12	0.00	0.00	1.36	3.00			0.00	0.00	19.90	20.00			1.13	1.30
2017-12-27 01:00	13			1.59	3.00			0.00	0.00	20.27	21.70	0.00	0.00	0.65	1.60
2017-12-27 02:00	1	0.00	0.00					0.00	0.00	19.84	20.10			0.00	0.00
2017-12-27 02:00	2	0.11	0.80			0.00	0.00	0.00	0.00	20.28	21.80			0.00	0.00
2017-12-27 02:00	5			3.83	4.00			0.00	0.00	19.77	20.00	0.00	0.00	0.00	0.00
2017-12-27 02:00	8			1.05	3.00			0.00	0.00			0.00	0.00	0.17	0.30
2017-12-27 02:00	10			1.18	3.00	0.00	0.00	0.00	0.00	19.80	20.60			0.52	1.30
2017-12-27 02:00	12	0.00	0.00	1.25	3.00			0.00	0.00	19.90	19.90			1.16	1.40
2017-12-27 02:00	13			1.38	2.00			0.00	0.00	20.28	21.80	0.00	0.00	0.68	1.30
2017-12-27 03:00	1	0.00	0.00					0.00	0.00	19.80	20.00			0.00	0.00
2017-12-27 03:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.16	21.20			0.00	0.00
2017-12-27 03:00	5			3.80	5.00			0.00	0.00	19.70	20.00	0.00	0.00	0.00	0.00
2017-12-27 03:00	8			1.02	3.00			0.00	0.00			0.00	0.00	0.20	0.20
2017-12-27 03:00	10			1.23	3.00	0.00	0.00	0.00	0.00	19.75	20.50			0.51	1.10
2017-12-27 03:00	12	0.00	0.00	1.52	3.00			0.00	0.00	19.99	20.90			1.12	1.40
2017-12-27 03:00	13			1.43	3.00			0.00	0.00	20.16	21.20	0.00	0.00	0.63	1.00
2017-12-27 04:00	1	0.00	0.00					0.00	0.00	19.71	20.00			0.00	0.00
2017-12-27 04:00	2	0.36	1.50			0.00	0.00	0.00	0.00	20.12	21.40			0.00	0.00
2017-12-27 04:00	5			3.82	4.00			0.00	0.00	19.73	19.90	0.00	0.00	0.00	0.00
2017-12-27 04:00	8			1.03	2.00			0.00	0.00			0.00	0.00	0.20	0.20
2017-12-27 04:00	10			1.27	3.00	0.00	0.00	0.00	0.00	19.70	20.60			0.54	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)
2017-12-27 04:00	12	0.00	0.00	1.30	3.00			0.00	0.00	20.16	20.70			1.04	1.20
2017-12-27 04:00	13			1.42	4.00			0.00	0.00	20.12	21.40	0.00	0.00	0.59	1.00
2017-12-27 05:00	1	0.00	0.00					0.00	0.00	19.74	20.00			0.00	0.00
2017-12-27 05:00	2	0.26	1.90			0.00	0.00	0.00	0.00	20.11	21.70			0.00	0.00
2017-12-27 05:00	5			3.83	5.00			0.00	0.00	19.66	19.90	0.00	0.10	0.00	0.00
2017-12-27 05:00	8			1.02	2.00			0.00	0.00			0.00	0.00	0.20	0.20
2017-12-27 05:00	10			1.20	3.00	0.00	0.00	0.00	0.00	19.71	20.50			0.46	1.10
2017-12-27 05:00	12	0.00	0.00	1.43	3.00			0.00	0.00	19.87	20.50			0.76	1.10
2017-12-27 05:00	13			1.50	3.00			0.00	0.00	20.11	21.70	0.00	0.00	0.58	1.00
2017-12-27 06:00	1	0.00	0.00					0.00	0.00	19.70	19.90			0.00	0.00
2017-12-27 06:00	2	0.32	1.40			0.00	0.00	0.00	0.00	20.07	21.50			0.00	0.00
2017-12-27 06:00	5			3.93	5.00			0.00	0.00	19.61	19.90	0.00	0.00	0.00	0.00
2017-12-27 06:00	8			1.03	2.00			0.00	0.00			0.00	0.00	0.23	0.30
2017-12-27 06:00	10			1.12	3.00	0.00	0.00	0.00	0.00	19.70	20.50			0.49	1.30
2017-12-27 06:00	12	0.00	0.00	1.47	3.00			0.00	0.00	19.83	20.50			0.75	0.90
2017-12-27 06:00	13			1.62	3.00			0.00	0.00	20.07	21.50	0.00	0.00	0.60	1.00
2017-12-27 07:00	1	0.00	0.00					0.00	0.00	19.62	19.90			0.00	0.00
2017-12-27 07:00	2	0.30	1.50			0.00	0.00	0.00	0.00	20.05	21.30			0.00	0.00
2017-12-27 07:00	5			3.87	5.00			0.00	0.00	19.60	19.90	0.00	0.00	0.00	0.00
2017-12-27 07:00	8			1.12	3.00			0.00	0.00			0.00	0.00	0.36	0.40
2017-12-27 07:00	10			1.18	3.00	0.00	0.00	0.00	0.00	19.63	20.40			0.47	1.10
2017-12-27 07:00	12	0.00	0.10	1.32	3.00			0.00	0.00	19.70	19.80			0.73	1.00
2017-12-27 07:00	13			1.43	4.00			0.00	0.00	20.05	21.30	0.00	0.00	0.53	1.00
2017-12-27 08:00	1	0.00	0.00					0.00	0.00	19.60	19.90			0.00	0.00
2017-12-27 08:00	2	0.16	1.10			0.00	0.00	0.00	0.00	20.03	20.10			0.00	0.00
2017-12-27 08:00	5			3.92	4.00			0.00	0.00	19.63	19.80	0.00	0.00	0.00	0.00
2017-12-27 08:00	8			1.05	2.00			0.00	0.00			0.00	0.00	0.29	0.30
2017-12-27 08:00	10			1.20	2.00	0.00	0.00	0.00	0.00	19.60	20.40			0.52	1.10
2017-12-27 08:00	12	0.00	0.10	1.15	2.00			0.00	0.00	19.74	19.80			0.90	1.20
2017-12-27 08:00	13			1.57	4.00			0.00	0.00	20.03	20.10	0.00	0.00	0.59	0.80
2017-12-27 09:00	1	0.00	0.00					0.00	0.00	19.60	19.90			0.00	0.00
2017-12-27 09:00	2	0.13	1.10			0.00	0.00	0.00	0.00	20.12	20.20			0.00	0.00
2017-12-27 09:00	5			3.82	5.00			0.00	0.00	19.65	19.70	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)
2017-12-27 09:00	8			1.07	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.20
2017-12-27 09:00	10			1.30	3.00	0.00	0.00	0.00	0.00	19.77	19.90			0.50	0.90
2017-12-27 09:00	12	0.00	0.00	1.32	3.00			0.00	0.00	19.85	19.90			0.86	1.10
2017-12-27 09:00	13			1.57	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.57	1.00
2017-12-27 10:00	1	0.00	0.00					0.00	0.00	19.67	19.80			0.00	0.00
2017-12-27 10:00	2	0.12	0.80			0.00	0.00	0.00	0.00	20.20	20.40			0.00	0.00
2017-12-27 10:00	5			3.85	4.00			0.00	0.00	19.82	19.90	0.00	0.00	0.00	0.00
2017-12-27 10:00	8			1.05	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-27 10:00	10			1.43	2.00	0.00	0.00	0.00	0.00	19.81	19.90			0.46	1.10
2017-12-27 10:00	12	0.00	0.00	1.18	3.00			0.00	0.00	19.98	20.00			0.71	1.00
2017-12-27 10:00	13			1.47	3.00			0.00	0.00	20.20	20.40	0.00	0.00	0.47	0.80
2017-12-27 11:00	1	0.00	0.00					0.00	0.00	19.70	19.90			0.00	0.00
2017-12-27 11:00	2	0.18	1.20			0.00	0.00	0.00	0.00	20.28	20.30			0.00	0.00
2017-12-27 11:00	5			3.92	5.00			0.00	0.00	19.86	19.90	0.00	0.00	0.00	0.00
2017-12-27 11:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-27 11:00	10			1.32	3.00	0.00	0.00	0.00	0.00	19.83	19.90			0.38	1.00
2017-12-27 11:00	12	0.00	0.00	1.48	3.00			0.00	0.00	20.08	20.20			0.70	1.10
2017-12-27 11:00	13			1.48	3.00			0.00	0.00	20.28	20.30	0.00	0.00	0.35	1.00
2017-12-27 12:00	1	0.00	0.00					0.00	0.00	19.84	19.90			0.00	0.00
2017-12-27 12:00	2	0.15	1.10			0.00	0.00	0.00	0.00	20.34	20.40			0.00	0.00
2017-12-27 12:00	5			3.98	5.00			0.00	0.00	19.90	20.00	0.00	0.00	0.00	0.00
2017-12-27 12:00	8			1.00	1.00			0.00	0.00	21.25	21.40	0.00	0.00	0.00	0.00
2017-12-27 12:00	10			1.45	4.00	0.00	0.00	0.00	0.00	20.02	20.20			0.37	0.80
2017-12-27 12:00	12	0.00	0.00	1.58	3.00			0.00	0.00	20.26	20.30			0.54	0.70
2017-12-27 12:00	13			1.77	3.00			0.00	0.00	20.34	20.40	0.00	0.00	0.16	1.00
2017-12-27 13:00	1	0.00	0.00					0.00	0.00	19.88	19.90			0.00	0.00
2017-12-27 13:00	2	0.13	1.20			0.00	0.00	0.00	0.00	20.35	20.50			0.00	0.00
2017-12-27 13:00	5			3.82	5.00			0.00	0.00	19.90	20.00	0.00	0.00	0.00	0.00
2017-12-27 13:00	8			1.03	2.00			0.00	0.00	21.48	21.50	0.00	0.00	0.00	0.00
2017-12-27 13:00	10			1.75	3.00	0.00	0.00	0.00	0.00	20.20	20.30			0.31	0.80
2017-12-27 13:00	12	0.00	0.00	1.47	2.00			0.00	0.00	20.30	20.30			0.50	0.70
2017-12-27 13:00	13			1.55	3.00			0.00	0.00	20.35	20.50	0.00	0.00	0.08	1.30
2017-12-27 14:00	1	0.00	0.00					0.00	0.00	19.91	20.00			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)
2017-12-27 14:00	2	0.17	1.50			0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-12-27 14:00	5			3.92	4.00			0.00	0.00	19.91	20.00	0.00	0.00	0.00	0.00
2017-12-27 14:00	8			1.02	2.00			0.00	0.00	21.55	21.60	0.00	0.00	0.00	0.00
2017-12-27 14:00	10			1.78	3.00	0.00	0.00	0.00	0.00	20.30	20.40			0.20	0.70
2017-12-27 14:00	12	0.00	0.10	1.52	3.00			0.00	0.00	20.32	20.40			0.66	1.00
2017-12-27 14:00	13			1.53	3.00			0.00	0.00	20.53	20.60	0.00	0.00	0.25	2.60
2017-12-27 15:00	1	0.00	0.00					0.00	0.00	19.90	19.90			0.00	0.00
2017-12-27 15:00	2	0.07	1.30			0.00	0.00	0.00	0.00	20.43	20.50			0.00	0.00
2017-12-27 15:00	5			3.75	4.00			0.00	0.00	19.90	20.00	0.00	0.00	0.00	0.00
2017-12-27 15:00	8			1.00	2.00			0.00	0.00	21.55	21.70	0.00	0.00	0.00	0.00
2017-12-27 15:00	10			1.40	3.00	0.00	0.00	0.00	0.00	20.22	20.40			0.28	0.80
2017-12-27 15:00	12	0.00	0.00	1.52	2.00			0.00	0.00	20.34	20.40			0.55	1.00
2017-12-27 15:00	13			1.50	3.00			0.00	0.00	20.43	20.50	0.00	0.00	0.51	1.10
2017-12-27 16:00	1	0.00	0.00					0.00	0.00	19.91	20.00			0.00	0.00
2017-12-27 16:00	2	0.15	0.90			0.00	0.00	0.00	0.00	20.30	20.40			0.00	0.00
2017-12-27 16:00	5			3.93	5.00			0.00	0.00	19.86	19.90	0.00	0.00	0.00	0.00
2017-12-27 16:00	8			1.13	4.00			0.00	0.00	21.30	21.50	0.00	0.00	0.00	0.00
2017-12-27 16:00	10			1.47	4.00	0.00	0.00	0.00	0.00	19.99	20.10			0.43	0.90
2017-12-27 16:00	12	0.00	0.00	1.38	2.00			0.00	0.00	20.18	20.30			0.77	1.00
2017-12-27 16:00	13			1.58	4.00			0.00	0.00	20.30	20.40	0.00	0.00	0.58	1.00
2017-12-27 17:00	1	0.00	0.00					0.00	0.00	19.89	20.00			0.00	0.00
2017-12-27 17:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.29	20.40			0.00	0.00
2017-12-27 17:00	5			3.73	4.00			0.00	0.00	19.74	19.80	0.00	0.00	0.00	0.00
2017-12-27 17:00	8			1.07	2.00			0.00	0.00	21.14	21.20	0.00	0.00	0.00	0.00
2017-12-27 17:00	10			1.40	3.00	0.00	0.00	0.00	0.00	19.88	20.00			0.41	1.00
2017-12-27 17:00	12	0.00	0.00	1.20	3.00			0.00	0.00	20.11	20.20			0.89	1.20
2017-12-27 17:00	13			1.33	3.00			0.00	0.00	20.29	20.40	0.00	0.00	0.61	1.00
2017-12-27 18:00	1	0.00	0.00					0.00	0.00	19.82	19.90			0.00	0.00
2017-12-27 18:00	2	0.10	0.80			0.00	0.00	0.00	0.00	20.21	20.30			0.00	0.00
2017-12-27 18:00	5			3.77	4.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-27 18:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-27 18:00	10			1.22	3.00	0.00	0.00	0.00	0.00	19.81	19.90			0.46	0.90
2017-12-27 18:00	12	0.00	0.00	1.45	3.00			0.00	0.00	20.00	20.00			0.88	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)
2017-12-27 18:00	13			1.32	2.00			0.00	0.00	20.21	20.30	0.00	0.00	0.61	1.00
2017-12-27 19:00	1	0.00	0.00					0.00	0.00	19.71	19.80			0.00	0.00
2017-12-27 19:00	2	0.23	1.30			0.00	0.00	0.00	0.00	20.18	20.20			0.00	0.00
2017-12-27 19:00	5			3.83	6.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-27 19:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-27 19:00	10			1.22	3.00	0.00	0.00	0.00	0.00	19.79	19.90			0.51	1.10
2017-12-27 19:00	12	0.00	0.00	1.20	2.00			0.00	0.00	20.00	20.00			0.83	1.10
2017-12-27 19:00	13			1.43	2.00			0.00	0.00	20.18	20.20	0.00	0.00	0.63	1.10
2017-12-27 20:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-27 20:00	2	0.12	1.10			0.00	0.00	0.00	0.00	20.12	20.20			0.00	0.00
2017-12-27 20:00	5			3.77	5.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-27 20:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-27 20:00	10			1.25	2.00	0.00	0.00	0.00	0.00	19.78	19.80			0.52	1.10
2017-12-27 20:00	12	0.00	0.00	1.22	3.00			0.00	0.00	19.92	20.00			0.80	1.00
2017-12-27 20:00	13			1.20	2.00			0.00	0.00	20.12	20.20	0.00	0.00	0.60	1.00
2017-12-27 21:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-27 21:00	2	0.31	1.80			0.00	0.00	0.00	0.00	20.11	20.20			0.00	0.00
2017-12-27 21:00	5			3.43	4.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-27 21:00	8			1.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-27 21:00	10			1.35	3.00	0.00	0.00	0.00	0.00	19.79	19.90			0.54	1.30
2017-12-27 21:00	12	0.00	0.00	1.20	3.00			0.00	0.00	19.90	20.00			0.85	1.10
2017-12-27 21:00	13			1.20	3.00			0.00	0.00	20.11	20.20	0.00	0.00	0.58	1.00
2017-12-27 22:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-27 22:00	2	0.12	1.20			0.00	0.00	0.00	0.00	20.10	20.20			0.00	0.00
2017-12-27 22:00	5			3.83	5.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-27 22:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-27 22:00	10			1.27	3.00	0.00	0.00	0.00	0.00	19.77	19.90			0.47	1.10
2017-12-27 22:00	12	0.00	0.00	1.12	3.00			0.00	0.00	19.91	20.00			0.94	1.20
2017-12-27 22:00	13			1.53	4.00			0.00	0.00	20.10	20.20	0.00	0.00	0.62	1.00
2017-12-27 23:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-27 23:00	2	0.16	0.90			0.00	0.00	0.00	0.00	20.10	20.20			0.00	0.00
2017-12-27 23:00	5			3.80	6.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-27 23:00	8			1.08	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-12-27 23:00	10			1.08	2.00	0.00	0.00	0.00	0.00	19.78	19.90			0.46	1.10
2017-12-27 23:00	12	0.00	0.00	1.35	4.00			0.00	0.00	19.99	20.00			0.86	1.10
2017-12-27 23:00	13			1.50	3.00			0.00	0.00	20.10	20.20	0.00	0.00	0.57	0.80
2017-12-28 00:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-28 00:00	2	0.17	0.90			0.00	0.00	0.00	0.00	20.14	20.20			0.00	0.00
2017-12-28 00:00	5			3.90	4.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-28 00:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 00:00	10			1.23	2.00	0.00	0.00	0.00	0.00	19.81	19.90			0.46	1.10
2017-12-28 00:00	12	0.00	0.00	1.28	3.00			0.00	0.00	20.00	20.00			0.81	1.00
2017-12-28 00:00	13			1.25	3.00			0.00	0.00	20.14	20.20	0.00	0.00	0.54	0.80
2017-12-28 01:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-28 01:00	2	0.06	0.50			0.00	0.00	0.00	0.00	20.18	20.20			0.00	0.00
2017-12-28 01:00	5			3.85	4.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-28 01:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 01:00	10			1.23	3.00	0.00	0.00	0.00	0.00	19.82	19.90			0.40	1.10
2017-12-28 01:00	12	0.00	0.00	1.22	2.00			0.00	0.00	20.00	20.00			0.88	1.20
2017-12-28 01:00	13			1.27	2.00			0.00	0.00	20.18	20.20	0.00	0.00	0.57	0.80
2017-12-28 02:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-28 02:00	2	0.10	0.70			0.00	0.00	0.00	0.00	20.19	20.20			0.00	0.00
2017-12-28 02:00	5			3.80	5.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-28 02:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 02:00	10			1.27	3.00	0.00	0.00	0.00	0.00	19.82	19.90			0.49	1.10
2017-12-28 02:00	12	0.00	0.00	1.37	3.00			0.00	0.00	20.00	20.00			0.82	1.00
2017-12-28 02:00	13			1.47	3.00			0.00	0.00	20.19	20.20	0.00	0.00	0.53	0.80
2017-12-28 03:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-28 03:00	2	0.34	1.80			0.00	0.00	0.00	0.00	20.14	20.20			0.00	0.00
2017-12-28 03:00	5			3.78	4.00			0.00	0.00	19.70	19.80	0.00	0.00	0.00	0.00
2017-12-28 03:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 03:00	10			1.32	4.00	0.00	0.00	0.00	0.00	19.82	19.90			0.42	0.90
2017-12-28 03:00	12	0.00	0.00	1.30	3.00			0.00	0.00	20.00	20.00			0.83	1.10
2017-12-28 03:00	13			1.23	2.00			0.00	0.00	20.14	20.20	0.00	0.00	0.53	1.00
2017-12-28 04:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-28 04:00	2	0.09	0.90			0.00	0.00	0.00	0.00	20.11	20.20			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)
2017-12-28 04:00	5			3.88	4.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-28 04:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 04:00	10			1.28	3.00	0.00	0.00	0.00	0.00	19.79	19.90			0.39	1.10
2017-12-28 04:00	12	0.00	0.00	1.42	2.00			0.00	0.00	19.96	20.00			0.88	1.10
2017-12-28 04:00	13			1.35	3.00			0.00	0.00	20.11	20.20	0.00	0.00	0.55	1.00
2017-12-28 05:00	1	0.00	0.00					0.00	0.00	19.70	19.80			0.00	0.00
2017-12-28 05:00	2	0.17	1.20			0.00	0.00	0.00	0.00	20.10	20.10			0.00	0.00
2017-12-28 05:00	5			3.93	5.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-28 05:00	8			1.10	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-12-28 05:00	10			1.08	2.00	0.00	0.00	0.00	0.00	19.78	19.80			0.40	0.90
2017-12-28 05:00	12	0.00	0.00	1.30	3.00			0.00	0.00	19.96	20.00			0.80	1.10
2017-12-28 05:00	13			1.40	3.00			0.00	0.00	20.10	20.10	0.00	0.00	0.57	0.80
2017-12-28 06:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-28 06:00	2	0.10	1.20			0.00	0.00	0.00	0.00	20.10	20.20			0.00	0.00
2017-12-28 06:00	5			3.92	4.00			0.00	0.00	19.70	19.70	0.00	0.00	0.00	0.00
2017-12-28 06:00	8			1.02	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 06:00	10			1.20	4.00	0.00	0.00	0.00	0.00	19.80	19.90			0.45	0.90
2017-12-28 06:00	12	0.00	0.00	1.37	2.00			0.00	0.00	20.00	20.00			0.73	1.00
2017-12-28 06:00	13			1.22	2.00			0.00	0.00	20.10	20.20	0.00	0.00	0.57	0.80
2017-12-28 07:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-28 07:00	2	0.10	1.50			0.00	0.00	0.00	0.00	20.12	20.20			0.00	0.00
2017-12-28 07:00	5			3.88	4.00			0.00	0.00	19.70	19.70	0.00	0.10	0.00	0.00
2017-12-28 07:00	8			1.03	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 07:00	10			1.27	3.00	0.00	0.00	0.00	0.00	19.81	19.90			0.46	0.90
2017-12-28 07:00	12	0.00	0.00	1.30	3.00			0.00	0.00	20.00	20.00			0.72	1.00
2017-12-28 07:00	13			1.50	3.00			0.00	0.00	20.12	20.20	0.00	0.00	0.54	1.00
2017-12-28 08:00	1	0.00	0.00					0.00	0.00	19.70	19.70			0.00	0.00
2017-12-28 08:00	2	0.19	1.20			0.00	0.00	0.00	0.00	20.18	20.20			0.00	0.00
2017-12-28 08:00	5			3.80	4.00			0.00	0.00	19.73	19.80	0.00	0.00	0.00	0.00
2017-12-28 08:00	8			1.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 08:00	10			1.28	3.00	0.00	0.00	0.00	0.00	19.82	19.90			0.44	1.10
2017-12-28 08:00	12	0.00	0.00	1.05	2.00			0.00	0.00	20.05	20.10			0.75	1.00
2017-12-28 08:00	13			1.50	3.00			0.00	0.00	20.18	20.20	0.00	0.00	0.57	1.00

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)
2017-12-28 09:00	1	0.00	0.00					0.00	0.00	19.71	19.80			0.00	0.00
2017-12-28 09:00	2	0.10	1.10			0.00	0.00	0.00	0.00	20.18	20.20			0.00	0.00
2017-12-28 09:00	5			3.93	5.00			0.00	0.00	19.80	19.90	0.00	0.00	0.00	0.00
2017-12-28 09:00	8			1.13	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-12-28 09:00	10			1.43	3.00	0.00	0.00	0.00	0.00	19.87	19.90			0.43	0.90
2017-12-28 09:00	12	0.00	0.00	1.37	3.00			0.00	0.00	20.06	20.10			0.80	1.10
2017-12-28 09:00	13			1.45	3.00			0.00	0.00	20.18	20.20	0.00	0.00	0.58	1.00
2017-12-28 10:00	1	0.00	0.00					0.00	0.00	19.76	19.80			0.00	0.00
2017-12-28 10:00	2	0.21	1.80			0.00	0.00	0.00	0.00	20.18	20.20			0.00	0.00
2017-12-28 10:00	5			3.88	4.00			0.00	0.00	19.84	19.90	0.00	0.00	0.00	0.00
2017-12-28 10:00	8			1.07	2.00			0.00	0.00	21.17	21.30	0.00	0.00	0.00	0.00
2017-12-28 10:00	10			1.35	4.00	0.00	0.00	0.00	0.00	19.91	20.10			0.40	0.90
2017-12-28 10:00	12	0.00	0.00	1.48	2.00			0.00	0.00	20.11	20.20			0.68	1.00
2017-12-28 10:00	13			1.35	2.00			0.00	0.00	20.18	20.20	0.00	0.00	0.55	1.00
2017-12-28 11:00	1	0.00	0.00					0.00	0.00	19.82	19.90			0.00	0.00
2017-12-28 11:00	2	0.23	1.90			0.00	0.00	0.00	0.00	20.20	20.30			0.00	0.00
2017-12-28 11:00	5			3.78	4.00			0.00	0.00	19.85	19.90	0.00	0.00	0.00	0.00
2017-12-28 11:00	8			1.03	2.00			0.00	0.00	21.22	21.30	0.00	0.00	0.00	0.00
2017-12-28 11:00	10			1.33	2.00	0.00	0.00	0.00	0.00	19.96	20.10			0.40	0.80
2017-12-28 11:00	12	0.00	0.10	1.33	3.00			0.00	0.00	20.20	20.30			0.64	0.90
2017-12-28 11:00	13			1.45	3.00			0.00	0.00	20.20	20.30	0.00	0.00	0.56	0.80