

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)
2017-07-20 12:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 12:00	2	0.07	0.60					0.00	0.00	20.66	20.70			0.43	1.30
2017-07-20 12:00	5			7.75	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 12:00	8			24.97	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 12:00	10			5.32	10.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2017-07-20 12:00	12	0.62	2.00	21.07	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 12:00	13			15.88	19.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2017-07-20 13:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 13:00	2	0.13	0.80					0.00	0.00	20.86	20.90			0.65	1.30
2017-07-20 13:00	5			8.15	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 13:00	8			27.52	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 13:00	10			5.25	7.00	0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-20 13:00	12	0.49	1.50	23.62	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 13:00	13			20.45	25.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2017-07-20 14:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 14:00	2	0.12	0.50					0.00	0.00	20.90	20.90			0.63	1.30
2017-07-20 14:00	5			6.10	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 14:00	8			28.23	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 14:00	10			5.82	11.00	0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-07-20 14:00	12	0.57	1.50	25.18	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 14:00	13			20.97	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 15:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 15:00	2	0.04	0.60					0.00	0.00	20.90	20.90			0.08	1.30
2017-07-20 15:00	5			7.22	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 15:00	8			29.25	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 15:00	10			6.22	10.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-07-20 15:00	12	0.52	1.20	25.93	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 15:00	13			22.15	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 16:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 16:00	2	0.05	0.70					0.00	0.00	20.67	20.90			0.04	0.40
2017-07-20 16:00	5			8.33	11.00			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)
2017-07-20 16:00	8			27.72	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 16:00	10			6.27	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-20 16:00	12	0.46	1.50	26.27	33.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 16:00	13			26.52	31.00			0.00	0.00	20.67	20.90	0.00	0.00	0.00	0.00
2017-07-20 17:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 17:00	2	0.06	0.50					0.00	0.00	20.86	20.90			0.17	0.80
2017-07-20 17:00	5			5.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 17:00	8			28.77	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 17:00	10			6.25	7.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.00
2017-07-20 17:00	12	0.40	1.40	28.68	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 17:00	13			30.03	34.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2017-07-20 18:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 18:00	2	0.01	0.50					0.00	0.00	20.90	20.90			0.01	0.40
2017-07-20 18:00	5			4.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 18:00	8			37.07	48.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 18:00	10			9.18	15.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2017-07-20 18:00	12	0.12	0.70	31.85	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 18:00	13			38.75	47.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 19:00	1	0.08	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-20 19:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 19:00	5			4.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 19:00	8			36.08	46.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 19:00	10			8.03	13.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.10
2017-07-20 19:00	12	0.04	0.40	28.32	38.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 19:00	13			28.90	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 20:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 20:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 20:00	8			25.14	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 20:00	10			7.03	11.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.10
2017-07-20 20:00	12	0.06	0.50	22.70	31.00			0.00	0.00	20.90	20.90			0.01	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)
2017-07-20 20:00	13			20.57	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 21:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 21:00	5			4.07	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 21:00	8			17.23	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 21:00	10			6.07	10.00	0.00	0.00	0.00	0.00	20.68	20.90			0.00	0.10
2017-07-20 21:00	12	0.10	0.90	15.22	23.00			0.00	0.00	20.90	20.90			0.11	1.20
2017-07-20 21:00	13			11.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 22:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-20 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 22:00	5			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 22:00	8			13.43	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 22:00	10			5.28	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.10
2017-07-20 22:00	12	0.10	0.70	12.37	15.00			0.00	0.00	20.90	20.90			0.03	0.80
2017-07-20 22:00	13			7.43	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 23:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2017-07-20 23:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-20 23:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 23:00	8			12.56	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-20 23:00	10			5.03	8.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2017-07-20 23:00	12	0.13	0.40	10.84	13.00			0.00	0.00	20.90	20.90			0.16	0.80
2017-07-20 23:00	13			5.94	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 09:00	1	0.19	0.40			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2017-07-21 09:00	2	0.02	0.20					0.00	0.00	20.62	20.90			0.00	0.00
2017-07-21 09:00	5			3.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 09:00	8			9.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 09:00	10			4.69	6.00	0.00	0.00	0.00	0.00	20.50	20.50			0.02	0.10
2017-07-21 09:00	12	0.08	0.20	9.69	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 09:00	13			12.69	13.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-21 10:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.10
2017-07-21 10:00	2	0.03	0.30					0.00	0.00	20.62	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)
2017-07-21 10:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 10:00	8			12.85	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 10:00	10			4.45	7.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2017-07-21 10:00	12	0.23	1.00	10.38	16.00			0.00	0.00	20.90	20.90			0.04	1.20
2017-07-21 10:00	13			15.12	18.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-21 11:00	1	0.27	1.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-21 11:00	2	0.02	0.30					0.00	0.00	20.61	20.70			0.00	0.00
2017-07-21 11:00	5			7.72	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 11:00	8			20.18	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 11:00	10			4.73	6.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2017-07-21 11:00	12	0.37	1.40	18.15	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 11:00	13			18.27	23.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-21 12:00	1	0.22	0.80			0.00	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2017-07-21 12:00	2	0.02	0.20					0.00	0.00	20.65	20.70			0.00	0.00
2017-07-21 12:00	5			9.48	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 12:00	8			26.13	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 12:00	10			5.25	7.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-21 12:00	12	0.23	1.20	23.43	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 12:00	13			21.67	30.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-07-21 13:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 13:00	2	0.04	0.70					0.00	0.00	20.70	20.70			0.00	0.00
2017-07-21 13:00	5			10.12	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 13:00	8			29.78	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 13:00	10			5.97	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 13:00	12	0.24	0.90	25.77	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 13:00	13			23.82	29.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-07-21 14:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-21 14:00	2	0.03	0.20					0.00	0.00	20.69	20.70			0.00	0.00
2017-07-21 14:00	5			9.05	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 14:00	8			29.80	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 14:00	10			6.25	12.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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2017-07-21 14:00	12	0.26	1.40	26.62	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 14:00	13			24.63	29.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2017-07-21 15:00	1	0.19	0.60			0.00	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 15:00	2	0.11	1.10					0.00	0.00	20.70	20.70			0.07	0.80
2017-07-21 15:00	5			9.79	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 15:00	8			29.03	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 15:00	10			6.30	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 15:00	12	0.19	0.90	27.88	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 15:00	13			26.52	32.00			0.00	0.00	20.70	20.70	0.00	0.00	0.00	0.00
2017-07-21 16:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 16:00	2	0.08	0.40					0.00	0.00	20.65	20.70			0.14	0.80
2017-07-21 16:00	5			8.70	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 16:00	8			28.12	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 16:00	10			6.48	10.00	0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-07-21 16:00	12	0.23	0.90	25.63	32.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 16:00	13			29.85	34.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-07-21 17:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 17:00	2	0.07	0.70					0.00	0.00	20.68	20.90			0.24	1.30
2017-07-21 17:00	5			5.62	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 17:00	8			30.82	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 17:00	10			6.55	12.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-07-21 17:00	12	0.26	1.40	27.58	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 17:00	13			33.62	39.00			0.00	0.00	20.68	20.90	0.00	0.00	0.00	0.00
2017-07-21 18:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 18:00	2	0.02	0.40					0.00	0.00	20.90	20.90			0.04	0.40
2017-07-21 18:00	5			5.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 18:00	8			34.38	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 18:00	10			10.77	14.00	0.00	0.00	0.00	0.00	20.84	20.90			0.00	0.00
2017-07-21 18:00	12	0.10	0.90	30.95	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 18:00	13			38.20	46.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 19:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-21 19:00	2	0.01	0.30					0.00	0.00	20.90	20.90			0.01	0.40
2017-07-21 19:00	5			4.88	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 19:00	8			31.77	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 19:00	10			9.80	14.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 19:00	12	0.06	1.20	29.02	37.00			0.00	0.00	20.90	20.90			0.01	0.40
2017-07-21 19:00	13			39.50	50.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 20:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 20:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 20:00	5			4.60	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 20:00	8			26.07	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 20:00	10			7.85	13.00	0.00	0.00	0.00	0.00	20.82	20.90			0.00	0.10
2017-07-21 20:00	12	0.01	0.10	26.83	32.00			0.00	0.00	20.90	20.90			0.01	0.40
2017-07-21 20:00	13			27.63	40.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 21:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 21:00	2	0.00	0.00					0.00	0.00	20.91	21.20			0.00	0.00
2017-07-21 21:00	5			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 21:00	8			19.03	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 21:00	10			6.07	11.00	0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.10
2017-07-21 21:00	12	0.04	0.40	17.45	27.00			0.00	0.00	20.90	20.90			0.03	0.80
2017-07-21 21:00	13			14.03	19.00			0.00	0.00	20.91	21.20	0.00	0.00	0.00	0.00
2017-07-21 22:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 22:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 22:00	8			15.12	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 22:00	10			6.13	9.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.10
2017-07-21 22:00	12	0.01	0.10	13.25	16.00			0.00	0.00	20.90	20.90			0.04	0.80
2017-07-21 22:00	13			9.25	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 23:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 23:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-21 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-21 23:00	8			12.97	16.00			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)
2017-07-21 23:00	10			5.22	7.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2017-07-21 23:00	12	0.00	0.10	11.45	14.00			0.00	0.00	20.90	20.90			0.03	1.20
2017-07-21 23:00	13			7.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 00:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-22 00:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 00:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 00:00	8			10.92	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 00:00	10			4.92	7.00	0.00	0.00	0.00	0.00	20.56	20.70			0.01	0.20
2017-07-22 00:00	12	0.01	0.20	10.35	12.00			0.00	0.00	20.90	20.90			0.40	1.60
2017-07-22 00:00	13			6.30	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 01:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-07-22 01:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 01:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 01:00	8			8.28	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 01:00	10			4.55	6.00	0.00	0.00	0.00	0.00	20.53	20.70			0.01	0.20
2017-07-22 01:00	12	0.01	0.20	9.27	12.00			0.00	0.00	20.90	20.90			0.24	1.60
2017-07-22 01:00	13			5.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 02:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2017-07-22 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 02:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 02:00	8			8.33	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-22 02:00	10			4.27	6.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.10
2017-07-22 02:00	12	0.02	0.20	8.58	11.00			0.00	0.00	20.90	20.90			0.27	1.60
2017-07-22 02:00	13			4.58	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2017-07-22 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 03:00	5			3.93	5.00			0.00	0.00	20.74	20.90	0.00	0.00	0.00	0.00
2017-07-22 03:00	8			6.82	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2017-07-22 03:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.10
2017-07-22 03:00	12	0.01	0.20	8.58	12.00			0.00	0.00	20.90	20.90			0.20	2.00
2017-07-22 03:00	13			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-22 04:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.30
2017-07-22 04:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 04:00	5			4.03	5.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-22 04:00	8			6.54	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2017-07-22 04:00	10			4.12	6.00	0.00	0.00	0.00	0.00	20.50	20.60			0.02	0.20
2017-07-22 04:00	12	0.00	0.10	7.63	9.00			0.00	0.00	20.90	20.90			0.13	0.80
2017-07-22 04:00	13			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2017-07-22 05:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 05:00	5			3.95	5.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-22 05:00	8			5.83	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.20
2017-07-22 05:00	10			4.23	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2017-07-22 05:00	12	0.02	0.40	6.90	8.00			0.00	0.00	20.90	20.90			0.39	2.40
2017-07-22 05:00	13			3.35	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 06:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.30
2017-07-22 06:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 06:00	5			3.98	5.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-07-22 06:00	8			5.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.30
2017-07-22 06:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.52	20.60			0.01	0.10
2017-07-22 06:00	12	0.01	0.20	7.70	10.00			0.00	0.00	20.90	20.90			1.16	2.40
2017-07-22 06:00	13			3.02	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 07:00	1	0.03	0.60			0.00	0.00	0.00	0.00	20.80	20.90			0.19	0.30
2017-07-22 07:00	2	0.00	0.00					0.00	0.00	20.77	20.90			0.00	0.00
2017-07-22 07:00	5			4.03	5.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2017-07-22 07:00	8			5.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.30
2017-07-22 07:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.49	20.60			0.01	0.10
2017-07-22 07:00	12	0.02	0.40	6.68	8.00			0.00	0.00	20.90	20.90			0.29	2.40
2017-07-22 07:00	13			3.52	6.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2017-07-22 08:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.61	20.70			0.13	0.30
2017-07-22 08:00	2	0.00	0.00					0.00	0.00	20.64	20.70			0.00	0.00
2017-07-22 08:00	5			3.93	5.00			0.00	0.00	20.81	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)
2017-07-22 08:00	8			6.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.30
2017-07-22 08:00	10			4.17	6.00	0.00	0.00	0.00	0.00	20.46	20.50			0.01	0.20
2017-07-22 08:00	12	0.03	0.20	7.80	10.00			0.00	0.00	20.90	20.90			0.26	1.60
2017-07-22 08:00	13			4.23	6.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-07-22 09:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.60	20.60			0.09	0.20
2017-07-22 09:00	2	0.00	0.00					0.00	0.00	20.60	20.70			0.00	0.00
2017-07-22 09:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 09:00	8			7.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.10
2017-07-22 09:00	10			4.50	8.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.10
2017-07-22 09:00	12	0.02	0.30	8.40	12.00			0.00	0.00	20.90	20.90			0.27	1.20
2017-07-22 09:00	13			5.02	6.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-22 10:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.63	20.70			0.01	0.10
2017-07-22 10:00	2	0.00	0.00					0.00	0.00	20.63	20.70			0.00	0.00
2017-07-22 10:00	5			3.93	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 10:00	8			7.15	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 10:00	10			3.97	5.00	0.00	0.00	0.00	0.00	20.49	20.60			0.01	0.10
2017-07-22 10:00	12	0.05	0.50	8.37	11.00			0.00	0.00	20.90	20.90			0.07	0.80
2017-07-22 10:00	13			5.37	6.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2017-07-22 11:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.59	20.60			0.01	0.30
2017-07-22 11:00	2	0.01	0.30					0.00	0.00	20.67	20.70			0.00	0.00
2017-07-22 11:00	5			3.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 11:00	8			12.22	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 11:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2017-07-22 11:00	12	0.22	1.00	12.28	19.00			0.00	0.00	20.90	20.90			0.04	1.20
2017-07-22 11:00	13			8.15	11.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.00
2017-07-22 12:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-22 12:00	2	0.00	0.00					0.00	0.00	20.60	20.60			0.00	0.00
2017-07-22 12:00	5			3.88	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 12:00	8			19.98	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 12:00	10			5.03	7.00	0.00	0.00	0.00	0.00	20.69	20.90			0.01	0.20
2017-07-22 12:00	12	0.27	0.90	21.75	31.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-22 12:00	13			11.32	17.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-22 13:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2017-07-22 13:00	2	0.02	0.20					0.00	0.00	20.52	20.60			0.00	0.00
2017-07-22 13:00	5			3.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-22 13:00	8			22.23	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 13:00	10			5.29	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2017-07-22 13:00	12	0.20	1.40	23.45	28.00			0.00	0.00	20.90	20.90			0.04	0.80
2017-07-22 13:00	13			15.37	20.00			0.00	0.00	20.52	20.60	0.00	0.00	0.00	0.00
2017-07-22 14:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 14:00	2	0.10	0.80					0.00	0.00	20.54	20.60			0.02	0.40
2017-07-22 14:00	5			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-22 14:00	8			25.33	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 14:00	10			5.12	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 14:00	12	0.68	1.70	20.47	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 14:00	13			24.40	32.00			0.00	0.00	20.54	20.60	0.00	0.00	0.00	0.00
2017-07-22 15:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 15:00	2	0.10	0.90					0.00	0.00	20.58	20.60			0.20	0.80
2017-07-22 15:00	5			5.00	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 15:00	8			26.63	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 15:00	10			5.52	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 15:00	12	0.80	1.70	20.80	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 15:00	13			30.47	39.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-07-22 16:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 16:00	2	0.08	0.70					0.00	0.00	20.60	20.70			0.36	1.30
2017-07-22 16:00	5			7.05	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 16:00	8			28.87	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 16:00	10			6.15	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 16:00	12	0.77	2.00	22.25	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 16:00	13			33.63	40.00			0.00	0.00	20.60	20.70	0.00	0.00	0.00	0.00
2017-07-22 17:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 17:00	2	0.09	0.50					0.00	0.00	20.66	20.70			0.30	1.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-22 17:00	5			5.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 17:00	8			28.83	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 17:00	10			7.05	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 17:00	12	0.70	1.50	23.43	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 17:00	13			36.15	42.00			0.00	0.00	20.65	20.70	0.00	0.00	0.00	0.00
2017-07-22 18:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 18:00	2	0.02	0.40					0.00	0.00	20.75	20.90			0.16	0.80
2017-07-22 18:00	5			4.80	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 18:00	8			34.67	43.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 18:00	10			7.88	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 18:00	12	0.36	1.20	25.52	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 18:00	13			40.03	47.00			0.00	0.00	20.75	20.90	0.00	0.00	0.00	0.00
2017-07-22 19:00	1	0.10	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2017-07-22 19:00	5			4.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 19:00	8			34.80	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 19:00	10			7.70	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 19:00	12	0.23	1.00	24.52	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 19:00	13			41.72	49.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 20:00	1	0.08	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 20:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 20:00	5			4.73	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 20:00	8			28.37	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 20:00	10			7.18	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 20:00	12	0.15	0.90	23.72	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 20:00	13			30.08	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 21:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-22 21:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 21:00	5			4.30	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 21:00	8			24.82	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 21:00	10			6.98	9.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-22 21:00	12	0.14	1.00	22.43	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 21:00	13			18.40	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 22:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 22:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 22:00	5			4.02	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 22:00	8			20.50	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 22:00	10			6.17	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 22:00	12	0.16	0.70	20.17	25.00			0.00	0.00	20.90	20.90			0.02	0.40
2017-07-22 22:00	13			13.43	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 23:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 23:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 23:00	8			17.40	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-22 23:00	10			6.07	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-22 23:00	12	0.04	0.50	15.48	21.00			0.00	0.00	20.90	20.90			0.05	0.80
2017-07-22 23:00	13			9.83	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 00:00	1	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-07-23 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 00:00	5			4.17	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 00:00	8			13.27	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-23 00:00	10			5.95	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 00:00	12	0.02	0.40	11.72	14.00			0.00	0.00	20.90	20.90			0.02	0.40
2017-07-23 00:00	13			6.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 01:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.40
2017-07-23 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 01:00	5			4.18	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 01:00	8			8.68	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.30
2017-07-23 01:00	10			4.98	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 01:00	12	0.03	0.50	8.93	13.00			0.00	0.00	20.90	20.90			0.08	1.20
2017-07-23 01:00	13			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 02:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.82	20.90			0.36	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)
2017-07-23 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 02:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 02:00	8			6.63	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-07-23 02:00	10			4.38	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 02:00	12	0.02	0.40	6.32	8.00			0.00	0.00	20.90	20.90			0.12	1.60
2017-07-23 02:00	13			4.02	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 03:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2017-07-23 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.92	21.30			0.00	0.00
2017-07-23 03:00	5			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 03:00	8			7.31	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.80
2017-07-23 03:00	13			4.65	7.00			0.00	0.00	20.92	21.30	0.00	0.00	0.01	0.10
2017-07-23 04:00	1	0.01	0.10			0.00	0.00			20.62	20.90			0.39	0.50
2017-07-23 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 04:00	5			5.10	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 04:00	8			4.43	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.84	0.90
2017-07-23 04:00	10			4.91	7.00			0.00	0.00	20.81	20.90			0.00	0.00
2017-07-23 04:00	12	3.14	5.90	6.12	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 04:00	13			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2017-07-23 05:00	1	0.00	0.00			0.00	0.00			20.84	21.30			0.41	0.50
2017-07-23 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2017-07-23 05:00	5			5.35	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 05:00	8			4.03	6.00			0.00	0.00	21.24	22.10	0.00	0.00	1.00	1.10
2017-07-23 05:00	10			4.37	7.00			0.00	0.00	20.57	20.70			0.00	0.00
2017-07-23 05:00	12	0.70	2.20	5.63	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 05:00	13			4.02	6.00			0.00	0.00	20.87	20.90	0.00	0.00	0.08	0.30
2017-07-23 06:00	1	0.04	0.80			0.00	0.00			20.68	21.30			0.29	0.50
2017-07-23 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-23 06:00	5			4.65	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 06:00	8			3.02	4.00			0.00	0.00	21.02	21.90	0.00	0.00	0.67	1.00
2017-07-23 06:00	10			3.82	6.00			0.00	0.00	20.52	20.60			0.00	0.00
2017-07-23 06:00	12	0.38	1.20	4.62	7.00			0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-23 06:00	13			2.78	4.00			0.00	0.00	20.61	20.90	0.00	0.00	0.04	0.20
2017-07-23 07:00	1	0.04	0.40			0.00	0.00			20.55	20.60			0.30	0.50
2017-07-23 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-23 07:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 07:00	8			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.60
2017-07-23 07:00	10			3.17	4.00			0.00	0.00	20.56	20.60			0.00	0.00
2017-07-23 07:00	12	0.42	1.40	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 07:00	13			2.10	4.00			0.00	0.00	20.62	20.70	0.00	0.00	0.01	0.10
2017-07-23 08:00	1	0.03	0.20			0.00	0.00			20.53	20.60			0.30	0.60
2017-07-23 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.67	20.70			0.00	0.00
2017-07-23 08:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 08:00	8			2.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	0.50
2017-07-23 08:00	10			3.23	4.00			0.00	0.00	20.54	20.70			0.00	0.00
2017-07-23 08:00	12	0.42	1.40	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 08:00	13			2.07	4.00			0.00	0.00	20.67	20.70	0.00	0.00	0.00	0.10
2017-07-23 09:00	1	0.03	0.30			0.00	0.00			20.60	20.70			0.18	0.30
2017-07-23 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-23 09:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 09:00	8			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.30
2017-07-23 09:00	10			3.73	5.00	0.00	0.00	0.00	0.00	20.80	20.90			0.02	0.10
2017-07-23 09:00	12	0.51	1.40	4.72	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 09:00	13			2.57	4.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00
2017-07-23 10:00	1	0.02	0.20			0.00	0.00			20.65	20.70			0.13	0.30
2017-07-23 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.68	20.70			0.00	0.00
2017-07-23 10:00	5			3.98	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 10:00	8			4.73	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-07-23 10:00	10			3.68	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-07-23 10:00	12	0.32	1.20	5.33	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 10:00	13			2.57	4.00			0.00	0.00	20.68	20.70	0.00	0.00	0.00	0.00
2017-07-23 11:00	1	0.04	0.30			0.00	0.00			20.56	20.60			0.09	0.20
2017-07-23 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.58	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)
2017-07-23 11:00	5			3.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 11:00	8			6.07	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2017-07-23 11:00	10			3.88	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-07-23 11:00	12	0.60	1.40	6.73	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 11:00	13			3.20	4.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2017-07-23 12:00	1	0.09	0.50			0.00	0.00			20.55	20.60			0.02	0.20
2017-07-23 12:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-23 12:00	5			3.80	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 12:00	8			8.53	13.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2017-07-23 12:00	10			4.10	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-23 12:00	12	0.91	1.90	8.43	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 12:00	13			5.53	9.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-07-23 13:00	1	0.10	0.60			0.00	0.00			20.59	20.70			0.00	0.00
2017-07-23 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-07-23 13:00	5			3.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 13:00	8			14.08	21.00			0.00	0.00	20.69	20.70	0.00	0.00	0.00	0.00
2017-07-23 13:00	10			4.22	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 13:00	12	0.79	1.40	12.57	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 13:00	13			9.02	13.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-07-23 14:00	1	0.17	0.60			0.00	0.00			20.63	20.70			0.00	0.00
2017-07-23 14:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2017-07-23 14:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 14:00	8			16.33	20.00			0.00	0.00	20.79	20.90	0.00	0.00	0.00	0.00
2017-07-23 14:00	10			4.60	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 14:00	12	0.98	1.90	15.82	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 14:00	13			11.78	15.00			0.00	0.00	20.60	20.60	0.00	0.00	0.00	0.00
2017-07-23 15:00	1	0.09	0.70			0.00	0.00			20.84	20.90			0.00	0.00
2017-07-23 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2017-07-23 15:00	5			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 15:00	8			17.87	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 15:00	10			4.57	6.00	0.00	0.10	0.00	0.00	20.90	20.90			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)
2017-07-23 15:00	12	0.95	1.90	18.27	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 15:00	13			14.98	19.00			0.00	0.00	20.59	20.70	0.00	0.00	0.00	0.00
2017-07-23 16:00	1	0.05	0.40			0.00	0.00			20.90	20.90			0.00	0.10
2017-07-23 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2017-07-23 16:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 16:00	8			19.13	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 16:00	10			4.13	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-23 16:00	12	1.20	2.20	19.45	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 16:00	13			21.67	29.00			0.00	0.00	20.55	20.60	0.00	0.00	0.00	0.00
2017-07-23 17:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-23 17:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2017-07-23 17:00	5			3.98	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 17:00	8			21.95	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 17:00	10			4.00	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 17:00	12	1.12	2.00	20.72	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 17:00	13			28.60	33.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-23 18:00	1	0.07	0.60			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-23 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.00
2017-07-23 18:00	5			3.92	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 18:00	8			22.93	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 18:00	10			5.10	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 18:00	12	0.63	1.70	23.70	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 18:00	13			31.92	39.00			0.00	0.00	20.83	20.90	0.00	0.00	0.00	0.00
2017-07-23 19:00	1	0.04	0.70			0.00	0.00			20.90	20.90			0.00	0.00
2017-07-23 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 19:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 19:00	8			18.17	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 19:00	10			6.02	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-23 19:00	12	0.18	0.90	18.22	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 19:00	13			24.58	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 20:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.00	0.00



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 20:00	5			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 20:00	8			11.42	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 20:00	10			5.67	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-23 20:00	12	0.18	1.20	11.68	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 20:00	13			10.15	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 21:00	1	0.01	0.20			0.00	0.00			20.90	20.90			0.04	0.10
2017-07-23 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 21:00	5			4.02	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 21:00	8			7.55	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-07-23 21:00	10			4.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-23 21:00	12	0.23	1.00	9.30	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 21:00	13			4.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 22:00	1	0.01	0.20			0.00	0.00			20.90	20.90			0.15	0.30
2017-07-23 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 22:00	5			3.87	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 22:00	8			6.23	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.30
2017-07-23 22:00	10			4.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2017-07-23 22:00	12	0.27	1.20	7.23	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 22:00	13			3.48	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 23:00	1	0.02	0.20			0.00	0.00			20.90	20.90			0.27	0.30
2017-07-23 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 23:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-23 23:00	8			4.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	0.40
2017-07-23 23:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-23 23:00	12	0.27	1.00	7.33	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-23 23:00	13			3.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 00:00	1	0.04	0.30			0.00	0.00			20.90	20.90			0.30	0.40
2017-07-24 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 00:00	5			3.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 00:00	8			4.57	7.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2017-07-24 00:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-07-24 00:00	12	0.26	0.90	6.93	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 00:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.10
2017-07-24 01:00	1	0.02	0.30			0.00	0.00			20.90	20.90			0.29	0.40
2017-07-24 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 01:00	5			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 01:00	8			4.69	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	0.50
2017-07-24 01:00	10			4.49	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2017-07-24 01:00	12	0.16	0.70	5.61	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 01:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 02:00	1	0.03	0.30			0.00	0.00			20.90	20.90			0.31	0.50
2017-07-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 02:00	5			4.10	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 02:00	8			3.43	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	0.50
2017-07-24 02:00	10			4.45	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-24 02:00	12	0.20	1.20	5.80	7.00			0.00	0.00	20.83	20.90			0.00	0.00
2017-07-24 02:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-07-24 03:00	1	0.02	0.20			0.00	0.00			20.79	20.90			0.33	0.50
2017-07-24 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 03:00	5			4.10	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 03:00	8			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	0.50
2017-07-24 03:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2017-07-24 03:00	12	0.24	1.50	5.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 03:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.10
2017-07-24 04:00	1	0.04	0.40			0.00	0.00			20.61	20.70			0.30	0.50
2017-07-24 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 04:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 04:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	0.40
2017-07-24 04:00	10			4.02	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2017-07-24 04:00	12	0.25	0.90	4.38	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 04:00	13			2.18	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.10

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)
2017-07-24 05:00	1	0.02	0.30			0.00	0.00			20.61	20.70			0.30	0.40
2017-07-24 05:00	2	0.01	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 05:00	5			4.07	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 05:00	8			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2017-07-24 05:00	10			3.98	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.30
2017-07-24 05:00	12	0.27	0.90	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 05:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-24 06:00	1	0.03	0.30			0.00	0.00			20.60	20.70			0.31	0.40
2017-07-24 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 06:00	5			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 06:00	8			3.02	4.00			0.00	0.00	20.97	21.80	0.00	0.00	0.30	0.30
2017-07-24 06:00	10			3.87	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2017-07-24 06:00	12	0.46	1.40	4.08	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 06:00	13			2.13	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2017-07-24 07:00	1	0.05	0.50			0.00	0.00			20.58	20.70			0.25	0.50
2017-07-24 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2017-07-24 07:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 07:00	8			2.98	3.00			0.00	0.00	20.95	21.70	0.00	0.00	0.16	0.30
2017-07-24 07:00	10			3.93	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2017-07-24 07:00	12	0.93	1.70	4.02	5.00			0.00	0.00	20.70	20.90			0.00	0.00
2017-07-24 07:00	13			2.18	3.00			0.00	0.00	20.80	20.90	0.00	0.00	0.00	0.10
2017-07-24 08:00	1	0.04	0.30			0.00	0.00			20.59	20.60			0.17	0.30
2017-07-24 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2017-07-24 08:00	5			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 08:00	8			3.38	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.10
2017-07-24 08:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-24 08:00	12	1.01	1.70	4.82	8.00			0.00	0.00	20.65	20.70			0.00	0.00
2017-07-24 08:00	13			2.90	4.00			0.00	0.00	20.58	20.60	0.00	0.00	0.00	0.00
2017-07-24 09:00	1	0.09	0.50			0.00	0.00			20.57	20.70			0.08	0.10
2017-07-24 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2017-07-24 09:00	5			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2017-07-24 09:00	8			5.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 09:00	10			4.28	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-24 09:00	12	1.29	2.20	5.53	8.00			0.00	0.00	20.82	20.90			0.00	0.00
2017-07-24 09:00	13			3.68	7.00			0.00	0.00	20.56	20.60	0.00	0.00	0.00	0.00
2017-07-24 10:00	1	0.10	0.40			0.00	0.00			20.57	20.60			0.00	0.10
2017-07-24 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2017-07-24 10:00	5			3.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 10:00	8			7.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 10:00	10			4.68	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-24 10:00	12	1.47	2.50	8.77	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 10:00	13			5.58	9.00			0.00	0.00	20.62	20.70	0.00	0.00	0.00	0.00
2017-07-24 11:00	1	0.14	0.50			0.00	0.00			20.60	20.70			0.00	0.20
2017-07-24 11:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2017-07-24 11:00	5			3.82	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 11:00	8			7.73	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 11:00	10			5.03	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2017-07-24 11:00	12	1.49	2.90	13.63	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 11:00	13			7.93	10.00			0.00	0.00	20.61	20.70	0.00	0.00	0.00	0.00
2017-07-24 12:00	1	0.10	0.50			0.00	0.00			20.71	20.90			0.00	0.00
2017-07-24 12:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.64	20.70			0.00	0.00
2017-07-24 12:00	5			3.90	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 12:00	8			11.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2017-07-24 12:00	10			5.50	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2017-07-24 12:00	12	1.22	2.20	13.27	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2017-07-24 12:00	13			10.08	12.00			0.00	0.00	20.64	20.70	0.00	0.00	0.00	0.00