

HOURLY AVERAGE METEOROLOGICAL DATA

Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
8/12/2013 12:00	76.75	266.00	W	2.79	83.15
8/12/2013 13:00	74.85	95.00	E	2.36	91.32
8/12/2013 14:00	75.29	143.00	SE	1.85	88.94
8/12/2013 15:00	77.54	301.00	WNW	4.67	84.46
8/12/2013 16:00	75.23	145.00	SE	4.09	89.46
8/12/2013 17:00	79.28	92.00	E	2.25	77.69
8/12/2013 18:00	80.37	260.00	W	3.26	73.28
8/12/2013 19:00	77.82	265.00	W	1.84	76.90
8/12/2013 20:00	76.12	274.00	W	1.38	80.10
8/12/2013 21:00	75.24	236.00	WSW	1.48	83.53
8/12/2013 22:00	74.72	252.00	WSW	1.99	85.33
8/12/2013 23:00	73.79	289.00	WNW	4.03	85.26
8/13/2013 0:00	72.51	296.00	WNW	4.19	84.03
8/13/2013 1:00	71.48	277.00	W	4.06	84.50
8/13/2013 2:00	70.27	299.00	WNW	2.83	85.63
8/13/2013 3:00	69.53	293.00	WNW	2.49	85.55
8/13/2013 4:00	68.78	310.00	NW	2.65	84.87
8/13/2013 5:00	68.23	281.00	W	2.04	84.00
8/13/2013 6:00	67.70	275.00	W	3.56	84.11
8/13/2013 7:00	67.85	275.00	W	4.00	84.26
8/13/2013 8:00	68.63	303.00	WNW	4.37	82.23
8/13/2013 9:00	69.94	214.00	SW	4.29	78.58
8/13/2013 10:00	71.92	144.00	SE	2.96	72.80
8/13/2013 11:00	74.00	201.00	SSW	3.24	70.73
8/13/2013 12:00	75.58	214.00	SW	3.68	67.93
8/13/2013 13:00	77.44	249.00	WSW	5.50	62.89
8/13/2013 14:00	76.50	109.00	ESE	4.97	64.68
8/13/2013 15:00	76.71	164.00	S	5.08	64.95
8/13/2013 16:00	77.81	209.00	SSW	6.19	60.83
8/13/2013 17:00	77.03	139.00	SE	6.03	60.29
8/13/2013 18:00	75.82	74.00	ENE	4.38	60.92
8/13/2013 19:00	73.69	115.00	ESE	2.77	62.25
8/13/2013 20:00	70.57	84.00	E	1.81	69.13
8/13/2013 21:00	68.29	65.00	ENE	2.84	74.57
8/13/2013 22:00	67.11	72.00	ENE	4.58	62.45
8/13/2013 23:00	65.65	84.00	E	4.05	59.10
8/14/2013 0:00	64.11	80.00	E	3.47	60.90
8/14/2013 1:00	62.92	88.00	E	4.48	61.91
8/14/2013 2:00	61.57	106.00	ESE	2.39	66.97
8/14/2013 3:00	59.95	84.00	E	1.90	72.76
8/14/2013 4:00	58.71	84.00	E	1.46	77.13
8/14/2013 5:00	57.75	89.00	E	1.81	79.66
8/14/2013 6:00	58.01	86.00	E	1.88	78.08
8/14/2013 7:00	61.61	71.00	ENE	2.06	70.83
8/14/2013 8:00	65.92	110.00	ESE	2.57	57.28

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Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
8/14/2013 9:00	69.91	126.00	SE	1.84	48.79
8/14/2013 10:00	69.63	94.00	E	3.53	50.17
8/14/2013 11:00	71.02	73.00	ENE	4.49	49.51
8/14/2013 12:00	70.64	104.00	ESE	3.96	51.36
8/14/2013 13:00	71.08	91.00	E	4.87	49.21
8/14/2013 14:00	71.48	88.00	E	4.03	48.71
8/14/2013 15:00	72.25	100.00	E	4.58	48.62
8/14/2013 16:00	72.86	76.00	ENE	4.31	48.49
8/14/2013 17:00	73.21	88.00	E	5.29	46.89
8/14/2013 18:00	71.80	77.00	ENE	4.52	48.34
8/14/2013 19:00	69.98	84.00	E	3.99	52.14
8/14/2013 20:00	67.78	95.00	E	3.08	56.08
8/14/2013 21:00	66.69	110.00	ESE	1.84	59.74
8/14/2013 22:00	65.16	125.00	SE	1.47	64.34
8/14/2013 23:00	63.40	146.00	SE	0.76	69.00
8/15/2013 0:00	62.08	160.00	S	0.65	73.22
8/15/2013 1:00	61.46	172.00	S	0.53	74.39
8/15/2013 2:00	60.78	147.00	S	0.55	75.42
8/15/2013 3:00	60.00	116.00	ESE	0.65	80.14
8/15/2013 4:00	59.29	92.00	E	1.37	82.18
8/15/2013 5:00	59.40	88.00	E	2.04	80.97
8/15/2013 6:00	59.61	105.00	ESE	0.95	81.46
8/15/2013 7:00	61.50	65.00	ENE	1.13	80.58
8/15/2013 8:00	66.53	89.00	E	1.55	70.18
8/15/2013 9:00	70.66	94.00	E	1.97	57.47
8/15/2013 10:00	69.80	113.00	ESE	4.16	55.35
8/15/2013 11:00	70.15	73.00	ENE	3.85	53.19
8/15/2013 12:00	71.20	18.00	NNE	5.20	55.00

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)
2013-08-12 12:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.50
2013-08-12 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.58	3.10
2013-08-12 12:00	7			12.58	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2013-08-12 12:00	8			20.64	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 12:00	10			7.48	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 12:00	12	0.00	0.00	7.20	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 12:00	13			3.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 13:00	1	0.48	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.00
2013-08-12 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			2.90	3.60
2013-08-12 13:00	7			12.93	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.50
2013-08-12 13:00	8			24.64	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 13:00	10			8.36	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 13:00	12	0.00	0.00	8.89	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 13:00	13			3.68	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 14:00	1	0.56	1.50			0.00	0.00	0.00	0.00	20.90	20.90			1.27	1.50
2013-08-12 14:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			2.98	3.30
2013-08-12 14:00	7			11.53	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.10
2013-08-12 14:00	8			22.27	24.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-08-12 14:00	10			7.74	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 14:00	12	0.00	0.00	6.97	10.00			0.00	0.00	20.90	20.90			0.02	0.20
2013-08-12 14:00	13			3.36	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 15:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.56	1.80
2013-08-12 15:00	2	0.10	1.70			0.00	0.00	0.00	0.00	20.90	20.90			2.60	3.10
2013-08-12 15:00	7			12.30	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.50
2013-08-12 15:00	8			18.95	24.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-08-12 15:00	10			6.82	8.00	0.01	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2013-08-12 15:00	12	0.01	0.30	6.38	8.00			0.00	0.00	20.89	20.90			0.00	0.00
2013-08-12 15:00	13			3.55	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 16:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.37	1.80
2013-08-12 16:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			2.34	2.80

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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)
2013-08-12 16:00	7			12.92	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.10
2013-08-12 16:00	8			21.57	27.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-08-12 16:00	10			7.59	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 16:00	12	0.00	0.00	7.86	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 16:00	13			4.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 17:00	1	0.35	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.65	1.90
2013-08-12 17:00	2	0.08	0.60			0.00	0.10	0.00	0.00	20.81	20.90			1.88	2.30
2013-08-12 17:00	7			11.35	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.70
2013-08-12 17:00	8			20.92	24.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-08-12 17:00	10			6.69	8.00	0.03	0.10	0.00	0.00	20.78	20.90			0.00	0.00
2013-08-12 17:00	12	0.04	0.40	8.47	33.00			0.00	0.00	20.74	20.90			0.00	0.00
2013-08-12 17:00	13			6.00	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 18:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.31	1.50
2013-08-12 18:00	2	0.08	0.60			0.01	0.10	0.00	0.00	20.65	20.90			0.93	1.50
2013-08-12 18:00	7			11.95	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.70
2013-08-12 18:00	8			18.03	23.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-08-12 18:00	10			6.38	8.00	0.03	0.10	0.00	0.00	20.79	20.90			0.00	0.00
2013-08-12 18:00	12	0.03	0.30	11.63	16.00			0.00	0.00	20.59	20.90			0.01	0.20
2013-08-12 18:00	13			15.53	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 19:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.40
2013-08-12 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.70
2013-08-12 19:00	7			12.18	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.10
2013-08-12 19:00	8			24.45	32.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-08-12 19:00	10			8.41	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 19:00	12	0.00	0.00	12.46	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 19:00	13			16.14	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 20:00	1	0.31	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.33	1.50
2013-08-12 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.05	2.50
2013-08-12 20:00	7			12.50	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.70
2013-08-12 20:00	8			24.15	29.00			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)
2013-08-12 20:00	10			7.90	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 20:00	12	0.00	0.00	8.24	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 20:00	13			8.27	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 21:00	1	0.37	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.07	1.20
2013-08-12 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.59	3.10
2013-08-12 21:00	7			13.34	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.10
2013-08-12 21:00	8			23.97	28.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-08-12 21:00	10			7.34	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 21:00	12	0.00	0.00	6.86	21.00			0.00	0.00	20.90	20.90			0.04	0.40
2013-08-12 21:00	13			3.44	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 22:00	1	0.40	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.07	1.20
2013-08-12 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.92	3.30
2013-08-12 22:00	7			13.92	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.10
2013-08-12 22:00	8			20.56	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 22:00	10			6.67	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 22:00	12	0.00	0.00	6.03	8.00			0.00	0.00	20.90	20.90			0.08	0.40
2013-08-12 22:00	13			2.97	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-12 23:00	1	0.45	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.09	1.20
2013-08-12 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.98	21.50			3.02	3.30
2013-08-12 23:00	7			13.85	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.70
2013-08-12 23:00	8			19.55	22.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-08-12 23:00	10			6.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-12 23:00	12	0.00	0.00	5.29	8.00			0.00	0.00	20.90	20.90			0.20	0.40
2013-08-12 23:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 00:00	1	0.35	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.10
2013-08-13 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.08	3.30
2013-08-13 00:00	7			14.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	1.70
2013-08-13 00:00	8			20.43	32.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-08-13 00:00	10			6.63	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 00:00	12	0.00	0.00	5.00	6.00			0.00	0.00	20.90	20.90			0.23	0.50

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-13 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 01:00	1	0.37	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.81	0.90
2013-08-13 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			3.08	3.30
2013-08-13 01:00	7			13.21	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	1.70
2013-08-13 01:00	8			24.10	27.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-08-13 01:00	10			6.41	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 01:00	12	0.00	0.00	5.26	8.00			0.00	0.00	20.90	20.90			0.20	0.50
2013-08-13 01:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 02:00	1	0.31	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2013-08-13 02:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			3.07	3.30
2013-08-13 02:00	7			13.13	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.93	1.70
2013-08-13 02:00	8			22.97	24.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-08-13 02:00	10			6.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 02:00	12	0.00	0.00	4.95	6.00			0.00	0.00	20.90	20.90			0.34	0.50
2013-08-13 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 03:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2013-08-13 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.20	3.60
2013-08-13 03:00	7			15.51	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	1.70
2013-08-13 03:00	8			21.95	23.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-08-13 03:00	10			5.83	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 03:00	12	0.00	0.00	4.54	7.00			0.00	0.00	20.90	20.90			0.28	0.40
2013-08-13 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 04:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.80
2013-08-13 04:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			3.27	3.60
2013-08-13 04:00	7			15.23	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	1.70
2013-08-13 04:00	8			21.75	24.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-08-13 04:00	10			5.92	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 04:00	12	0.00	0.10	4.58	6.00			0.00	0.00	20.90	20.90			0.32	0.40
2013-08-13 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 05:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.70

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-13 05:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			3.35	3.90
2013-08-13 05:00	7			15.26	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.70
2013-08-13 05:00	8			20.74	22.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-08-13 05:00	10			5.59	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 05:00	12	0.00	0.00	4.42	6.00			0.00	0.00	20.90	20.90			0.41	0.50
2013-08-13 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 06:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.80
2013-08-13 06:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			3.37	3.90
2013-08-13 06:00	7			13.94	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.70
2013-08-13 06:00	8			20.27	21.00			0.00	0.00	20.90	20.90	0.01	0.10	0.02	0.20
2013-08-13 06:00	10			5.61	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 06:00	12	0.00	0.00	4.46	6.00			0.00	0.00	20.90	20.90			0.41	0.50
2013-08-13 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.40
2013-08-13 07:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.80	0.90
2013-08-13 07:00	2	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			3.36	3.90
2013-08-13 07:00	7			13.61	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.70
2013-08-13 07:00	8			20.51	24.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-08-13 07:00	10			5.61	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 07:00	12	0.01	0.30	4.62	6.00			0.00	0.00	20.90	20.90			0.39	0.40
2013-08-13 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 08:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.70
2013-08-13 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.38	3.60
2013-08-13 08:00	7			14.54	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.70
2013-08-13 08:00	8			22.79	25.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-08-13 08:00	10			6.27	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 08:00	12	0.00	0.10	4.85	6.00			0.00	0.00	20.90	20.90			0.29	0.40
2013-08-13 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 09:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-08-13 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2013-08-13 09:00	7			15.46	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	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)
2013-08-13 09:00	8			19.81	25.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-08-13 09:00	10			6.75	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 09:00	12	0.00	0.10	5.28	7.00			0.00	0.00	20.90	20.90			0.18	0.40
2013-08-13 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	2.10
2013-08-13 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2013-08-13 10:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.70
2013-08-13 11:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.20
2013-08-13 11:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.40
2013-08-13 12:00	1	0.43	1.00			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 12:00	8			19.64	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.50
2013-08-13 12:00	10			7.40	10.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 12:00	12	0.13	0.50	6.95	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 12:00	13			3.18	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	2.10
2013-08-13 13:00	1	0.49	1.20			0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 13:00	8			18.94	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.20
2013-08-13 13:00	10			7.27	8.00	0.09	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 13:00	12	0.07	0.50	8.56	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 13:00	13			5.13	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.70
2013-08-13 14:00	1	0.31	1.00			0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 14:00	7			20.00	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 14:00	8			20.13	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-08-13 14:00	10			8.45	11.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 14:00	12	0.01	0.10	11.71	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 14:00	13			7.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-08-13 15:00	1	0.37	1.00			0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 15:00	7			20.00	20.00			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)
2013-08-13 15:00	8			20.16	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.20
2013-08-13 15:00	10			8.26	10.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 15:00	12	0.00	0.10	10.60	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 15:00	13			6.60	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2013-08-13 16:00	1	0.32	0.70			0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 16:00	2	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 16:00	8			15.60	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2013-08-13 16:00	10			8.05	9.00	0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 16:00	12	0.02	0.10	11.35	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 16:00	13			10.67	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 17:00	1	0.27	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 17:00	8			15.14	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 17:00	10			7.82	9.00	0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 17:00	12	0.02	0.40	13.21	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 17:00	13			15.28	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 18:00	1	0.26	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 18:00	8			25.38	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2013-08-13 18:00	10			8.33	11.00	0.06	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 18:00	12	0.01	0.20	12.74	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 18:00	13			15.65	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-13 19:00	1	0.31	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 19:00	8			25.95	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-08-13 19:00	10			9.63	12.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 19:00	12	0.00	0.00	9.13	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 19:00	13			14.80	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-08-13 20:00	1	0.22	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-13 20:00	8			22.68	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.50
2013-08-13 20:00	10			8.13	11.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 20:00	12	0.00	0.00	6.70	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 20:00	13			4.92	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2013-08-13 21:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-13 21:00	8			22.17	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.80
2013-08-13 21:00	10			6.56	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 21:00	12	0.00	0.10	5.85	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 21:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	2.10
2013-08-13 22:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2013-08-13 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2013-08-13 22:00	8			18.68	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.00
2013-08-13 22:00	10			5.89	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 22:00	12	0.01	0.30	4.70	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 22:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.16	2.10
2013-08-13 23:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.70
2013-08-13 23:00	8			16.80	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	0.80
2013-08-13 23:00	10			5.92	6.00	0.01	0.10	0.00	0.00	21.26	26.60			0.00	0.00
2013-08-13 23:00	12	0.01	0.20	5.00	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-13 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.64	2.10
2013-08-14 00:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.93	21.60			0.45	0.70
2013-08-14 00:00	8			15.53	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	0.80
2013-08-14 00:00	10			5.92	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 00:00	12	0.02	0.30	4.79	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 00:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.60	2.10
2013-08-14 01:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.99	21.70			0.65	0.90

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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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)
2013-08-14 01:00	8			14.57	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.80
2013-08-14 01:00	10			5.64	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 01:00	12	0.03	0.40	4.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 01:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.16	3.50
2013-08-14 02:00	1	0.21	0.70			0.00	0.00	0.00	0.00	20.92	21.20			0.00	0.00
2013-08-14 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.10	21.70			0.77	1.20
2013-08-14 02:00	8			13.76	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	0.80
2013-08-14 02:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 02:00	12	0.06	0.40	4.30	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.93	2.80
2013-08-14 03:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.93	21.20			0.00	0.00
2013-08-14 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.00	21.60			0.75	1.20
2013-08-14 03:00	8			12.87	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.00
2013-08-14 03:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 03:00	12	0.06	0.50	4.03	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.96	3.50
2013-08-14 04:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.30			0.85	1.50
2013-08-14 04:00	8			12.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.00
2013-08-14 04:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 04:00	12	0.01	0.10	4.02	5.00			0.00	0.00	20.90	20.90			0.04	0.20
2013-08-14 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.08	3.50
2013-08-14 05:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.93	21.20			0.00	0.00
2013-08-14 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.91	21.30			1.04	1.50
2013-08-14 05:00	8			11.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.00
2013-08-14 05:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 05:00	12	0.07	0.70	4.72	21.00			0.00	0.00	20.90	20.90			0.02	0.20
2013-08-14 05:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.46	3.50
2013-08-14 06:00	1	0.19	0.80			0.00	0.00	0.00	0.00	20.91	21.10			0.00	0.00
2013-08-14 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.05	21.70			1.18	1.50

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)
2013-08-14 06:00	8			12.03	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	1.00
2013-08-14 06:00	10			5.00	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 06:00	12	0.14	0.80	4.00	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-14 06:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.54	3.50
2013-08-14 07:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 07:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.98	1.50
2013-08-14 07:00	8			12.10	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2013-08-14 07:00	10			4.97	5.00	0.01	0.10	0.00	0.00	20.71	20.90			0.00	0.00
2013-08-14 07:00	12	0.12	0.80	4.18	5.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-08-14 07:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.47	3.50
2013-08-14 08:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 08:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.50
2013-08-14 08:00	8			16.26	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.00
2013-08-14 08:00	10			5.44	7.00	0.05	0.10	0.00	0.00	20.86	20.90			0.00	0.00
2013-08-14 08:00	12	0.17	0.50	4.25	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 08:00	13			1.60	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.21	4.30
2013-08-14 09:00	1	0.41	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.90
2013-08-14 09:00	8			19.24	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.80
2013-08-14 09:00	10			5.94	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 09:00	12	0.04	0.50	4.14	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 09:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.58	2.10
2013-08-14 10:00	1	0.59	1.30			0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 10:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.70
2013-08-14 10:00	8			18.94	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.00
2013-08-14 10:00	10			5.47	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 10:00	12	0.04	0.40	5.36	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 10:00	13			1.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	2.10
2013-08-14 11:00	1	0.41	1.20			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	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)
2013-08-14 11:00	7			21.73	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 11:00	8			20.13	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.80
2013-08-14 11:00	10			5.39	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 11:00	12	0.06	0.50	4.78	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 11:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	2.10
2013-08-14 12:00	1	0.34	0.90			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 12:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-14 12:00	8			20.00	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.80
2013-08-14 12:00	10			6.08	8.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 12:00	12	0.15	0.50	5.65	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 12:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2013-08-14 13:00	1	0.38	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 13:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 13:00	8			22.64	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.20
2013-08-14 13:00	10			6.59	8.00	0.02	0.30	0.00	0.00	20.87	20.90			0.00	0.00
2013-08-14 13:00	12	0.08	0.50	5.87	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 13:00	13			2.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 14:00	1	0.37	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 14:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 14:00	7			12.73	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 14:00	8			19.10	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2013-08-14 14:00	10			7.21	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 14:00	12	0.04	0.30	6.56	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 14:00	13			4.18	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 15:00	1	0.34	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 15:00	7			12.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 15:00	8			20.63	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2013-08-14 15:00	10			7.24	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 15:00	12	0.02	0.10	7.24	8.00			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)
2013-08-14 15:00	13			6.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 16:00	1	0.30	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 16:00	8			19.97	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-08-14 16:00	10			7.31	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 16:00	12	0.03	0.30	8.24	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 16:00	13			9.11	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2013-08-14 17:00	1	0.31	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 17:00	8			17.38	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-08-14 17:00	10			7.41	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 17:00	12	0.00	0.10	8.32	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 17:00	13			12.19	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.70
2013-08-14 18:00	1	0.25	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 18:00	7			11.53	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 18:00	8			22.97	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.50
2013-08-14 18:00	10			8.34	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 18:00	12	0.01	0.20	10.08	53.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 18:00	13			16.00	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 19:00	1	0.27	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 19:00	7			8.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 19:00	8			23.33	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-08-14 19:00	10			8.27	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 19:00	12	0.01	0.10	7.71	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 19:00	13			14.41	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-14 20:00	1	0.33	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.05	21.40			0.00	0.00
2013-08-14 20:00	7			9.49	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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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)
2013-08-14 20:00	8			20.32	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.00
2013-08-14 20:00	10			6.67	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 20:00	12	0.02	0.20	5.14	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 20:00	13			4.69	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.40
2013-08-14 21:00	1	0.37	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2013-08-14 21:00	7			7.76	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2013-08-14 21:00	8			16.33	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00
2013-08-14 21:00	10			5.89	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 21:00	12	0.07	0.90	4.29	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	2.10
2013-08-14 22:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.90
2013-08-14 22:00	7			6.51	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.30
2013-08-14 22:00	8			13.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.80
2013-08-14 22:00	10			5.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 22:00	12	0.08	0.40	4.54	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 22:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	2.02	2.80
2013-08-14 23:00	1	0.36	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.66	0.90
2013-08-14 23:00	7			5.59	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	2.00
2013-08-14 23:00	8			12.70	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.00
2013-08-14 23:00	10			5.77	7.00	0.00	0.00	0.00	0.00	20.72	20.90			0.00	0.10
2013-08-14 23:00	12	0.07	0.50	4.23	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-14 23:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.29	3.50
2013-08-15 00:00	1	0.38	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 00:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.20
2013-08-15 00:00	7			5.20	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.30
2013-08-15 00:00	8			11.67	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2013-08-15 00:00	10			5.47	7.00	0.00	0.00	0.00	0.00	20.60	20.70			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)
2013-08-15 00:00	12	0.07	0.50	4.83	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 00:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.49	3.50
2013-08-15 01:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.74	0.90
2013-08-15 01:00	7			5.22	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	2.00
2013-08-15 01:00	8			10.66	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2013-08-15 01:00	10			5.11	7.00	0.00	0.00	0.00	0.00	20.58	20.60			0.01	0.10
2013-08-15 01:00	12	0.04	0.30	4.26	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 01:00	13			2.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.66	4.30
2013-08-15 02:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.20
2013-08-15 02:00	7			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.30
2013-08-15 02:00	8			9.92	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.00
2013-08-15 02:00	10			5.16	6.00	0.00	0.00	0.00	0.00	20.58	20.70			0.01	0.10
2013-08-15 02:00	12	0.06	0.40	4.19	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 02:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	2.52	4.30
2013-08-15 03:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.50
2013-08-15 03:00	7			4.91	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.19	2.00
2013-08-15 03:00	8			9.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.30
2013-08-15 03:00	10			5.16	6.00	0.00	0.00	0.00	0.00	20.54	20.60			0.01	0.10
2013-08-15 03:00	12	0.13	0.70	4.66	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.16	2.80
2013-08-15 04:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.50
2013-08-15 04:00	7			4.90	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.05	2.00
2013-08-15 04:00	8			9.68	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.00
2013-08-15 04:00	10			5.06	7.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2013-08-15 04:00	12	0.11	0.70	4.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.32	4.30



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)
2013-08-15 05:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.50
2013-08-15 05:00	7			4.70	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.41	2.00
2013-08-15 05:00	8			9.73	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	0.80
2013-08-15 05:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2013-08-15 05:00	12	0.05	0.40	4.26	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 05:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.77	4.30
2013-08-15 06:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 06:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.50
2013-08-15 06:00	7			4.66	5.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	2.00
2013-08-15 06:00	8			10.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.00
2013-08-15 06:00	10			4.97	6.00	0.00	0.00	0.00	0.00	20.53	20.60			0.01	0.10
2013-08-15 06:00	12	0.04	0.30	4.84	19.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-15 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.62	4.30
2013-08-15 07:00	1	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-08-15 07:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.50
2013-08-15 07:00	7			4.77	6.00			0.00	0.00	20.90	20.90	0.00	0.00	1.45	2.00
2013-08-15 07:00	8			10.63	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	0.80
2013-08-15 07:00	10			5.21	7.00	0.00	0.00	0.00	0.00	20.51	20.60			0.01	0.10
2013-08-15 07:00	12	0.10	0.40	4.26	6.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-08-15 07:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.27	3.50
2013-08-15 08:00	1	0.68	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 08:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.90
2013-08-15 08:00	7			5.77	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	2.00
2013-08-15 08:00	8			13.87	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.00
2013-08-15 08:00	10			5.97	8.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-15 08:00	12	0.28	0.90	4.45	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.18	3.50
2013-08-15 09:00	1	0.63	1.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.50	0.70

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)
2013-08-15 09:00	7			8.58	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.16	1.30
2013-08-15 09:00	8			14.65	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.80
2013-08-15 09:00	10			5.95	6.00	0.00	0.00	0.00	0.00	20.69	20.90			0.00	0.00
2013-08-15 09:00	12	0.19	1.00	5.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.57	2.10
2013-08-15 10:00	1	0.47	1.10			0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2013-08-15 10:00	7			12.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-15 10:00	8			19.85	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.80
2013-08-15 10:00	10			6.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 10:00	12	0.02	0.20	4.95	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 10:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	2.10
2013-08-15 11:00	1	0.32	1.40			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2013-08-15 11:00	7			13.51	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-15 11:00	8			17.63	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.80
2013-08-15 11:00	10			6.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 11:00	12	0.03	0.40	4.63	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 11:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.40
2013-08-15 12:00	1	0.90	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 12:00	7			12.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-15 12:00	8			15.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2013-08-15 12:00	10			6.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 12:00	12	0.00	0.00	5.00	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-15 12:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.70

BRIDGETON SANITARY LANDFILL  
DAILY AIR MONITORING RESULTS

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dillution	Comments and Odor Desc	Site Name
8/12/2013 15:11	N	0.00349	0.00	2.00	No Landfill odor	Eise Park
8/12/2013 15:25	I	0.00415	0.00	2.00	No Landfill odor	3715 Pennridge
8/12/2013 15:28	J	0.00394	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/12/2013 15:31	L	0.00390	0.00	2.00	No Landfill odor	MDNR Trailer
8/12/2013 15:34	K	0.00384	0.00	2.00	No Landfill odor	NW Auto Body
8/12/2013 15:37	A	0.00378	0.00	2.00	No Landfill odor	Metro Paving
8/12/2013 15:40	B	0.00322	0.00	2.00	No Landfill odor	Jimmy John's
8/12/2013 15:43	C	0.00388	0.00	2.00	No Landfill odor	AAA Trucking
8/12/2013 15:53	F	0.00443	0.00	2.00	No Landfill odor	Ram's Area
8/12/2013 16:00	M	0.00391	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/12/2013 16:04	G	0.00383	0.00	2.00	No Landfill odor	Materialogic
8/12/2013 16:13	H	0.00348	0.00	4.00	Mild Landfill odor	Turner Farm
8/13/2013 5:55	N	0.00000	0.00	2.00	No Landfill odor	Eise Park
8/13/2013 6:05		0.00000	0.00	4.00	Mild Landfill odor	From McKelvey Rd to QT on St. Charles Rock Road
8/13/2013 6:08	I	0.00000	0.00	2.00	No Landfill odor	3715 Pennridge
8/13/2013 6:12		0.00000	0.00	7.00	Strong Landfill Odor	Waffle House on St. Charles Rock Road
8/13/2013 6:15	J	0.00000	0.00	2.00	Light Landfill odor	12755 St Charles Rock Rd
8/13/2013 6:18	L	0.00386	0.00	2.00	No Landfill odor	MDNR Trailer
8/13/2013 6:21	K	0.00374	0.00	2.00	No Landfill odor	NW Auto Body
8/13/2013 6:25	A	0.00000	0.00	2.00	No Landfill odor	Metro Paving
8/13/2013 6:28	B	0.00000	0.00	2.00	No Landfill odor	Jimmy John's
8/13/2013 6:32		0.00000	0.00	4.00	Mild Landfill odor	Waffle House on St. Charles Rock Road
8/13/2013 6:38	H	0.00000	0.00	2.00	No Landfill odor	Turner Farm
8/13/2013 6:42	G	0.00000	0.00	2.00	No Landfill odor	Materialogic
8/13/2013 6:44	M	0.00310	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/13/2013 6:49	F	0.00000	0.00	2.00	No Landfill odor	Ram's Area
8/13/2013 6:54	C	0.00000	0.00	2.00	No Landfill odor	AAA Trucking
8/13/2013 7:00		0.00000	0.00	4.00	Mild Landfill odor	Trailer Park - Terisan & Bing
8/13/2013 15:18	N	0.00377	0.00	2.00	No Landfill odor	Eise Park
8/13/2013 15:29	I	0.00424	0.00	2.00	No Landfill odor	3715 Pennridge
8/13/2013 15:32	J	0.00400	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/13/2013 15:34	L	0.00421	0.00	2.00	No Landfill odor	MDNR Trailer
8/13/2013 15:38	K	0.00427	0.00	2.00	No Landfill odor	NW Auto Body
8/13/2013 15:41	A	0.00437	0.00	2.00	No Landfill odor	Metro Paving
8/13/2013 15:44	B	0.00439	0.00	2.00	No Landfill odor	Jimmy John's
8/13/2013 15:47	C	0.00424	0.00	2.00	No Landfill odor	AAA Trucking
8/13/2013 15:56	F	0.00495	0.00	2.00	No Landfill odor	Ram's Area

BRIDGETON SANITARY LANDFILL  
DAILY AIR MONITORING RESULTS

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dillution	Comments and Odor Desc	Site Name
8/13/2013 16:04		0.00466	0.00	2.00	Light Landfill odor	Progressive Insurance - Corporate Exchange
8/13/2013 16:07		0.00432	0.00	2.00	Light Landfill odor	LTL systems - 13265 Corporate Exchange
8/13/2013 16:09	M	0.00466	0.00	4.00	Mild Landfill odor	Forshaw Parking Lot
8/13/2013 16:13	G	0.00494	0.00	7.00	Strong Landfill Odor	Materialogic
8/13/2013 16:17	H	0.00411	0.00	2.00	No Landfill odor	Turner Farm
8/13/2013 16:23	G	0.00396	0.00	2.00	Light Landfill odor	Materialogic
8/14/2013 5:55	N	0.00000	0.00	2.00	No Landfill odor	Eise Park
8/14/2013 6:08	I	0.00000	0.00	2.00	No Landfill odor	3715 Pennridge
8/14/2013 6:11	J	0.00000	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/14/2013 6:13	L	0.00338	0.00	2.00	No Landfill odor	MDNR Trailer
8/14/2013 6:15	K	0.00314	0.00	2.00	No Landfill odor	NW Auto Body
8/14/2013 6:19	A	0.00426	0.00	2.00	No Landfill odor	Metro Paving
8/14/2013 6:22	B	0.00000	0.00	2.00	No Landfill odor	Jimmy John's
8/14/2013 6:25	C	0.00000	0.00	2.00	No Landfill odor	AAA Trucking
8/14/2013 6:39	F	0.00000	0.00	2.00	No Landfill odor	Ram's Area
8/14/2013 6:45		0.00000	0.00	4.00	Mild Landfill Odor	Save-a-lot - Ridge Trails
8/14/2013 6:47		0.00000	0.00	4.00	Mild Landfill Odor	Candlewood Suits - Ridge Trails
8/14/2013 6:50	M	0.00000	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/14/2013 6:55		0.00303	0.00	4.00	Mild Landfill Odor	Emdbor - 13809 Corporate Exchange
8/14/2013 6:59	G	0.00000	0.00	2.00	Light Landfill Odor	Materialogic
8/14/2013 7:03	H	0.00308	0.00	2.00	No Landfill odor	Turner Farm
8/14/2013 15:11	I	0.00452	0.00	2.00	No Landfill odor	3715 Pennridge
8/14/2013 15:13	J	0.00432	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/14/2013 15:16	L	0.00427	0.00	2.00	No Landfill odor	MDNR Trailer
8/14/2013 15:18	K	0.00430	0.00	2.00	No Landfill odor	NW Auto Body
8/14/2013 15:21	A	0.00427	0.00	2.00	No Landfill odor	Metro Paving
8/14/2013 15:24	B	0.00413	0.00	2.00	No Landfill odor	Jimmy John's
8/14/2013 15:27	C	0.00452	0.00	2.00	No Landfill odor	AAA Trucking
8/14/2013 15:35	F	0.00525	0.00	2.00	No Landfill odor	Ram's Area
8/14/2013 15:39		0.00428	0.00	2.00	Light Landfill Odor	Progressive Insurance - Corporate Exchange
8/14/2013 15:41	M	0.00388	0.00	4.00	Mild Landfill Odor	Forshaw Parking Lot
8/14/2013 15:45	G	0.00390	0.00	4.00	Mild Landfill Odor	Materialogic
8/14/2013 15:48	H	0.00416	0.00	2.00	No Landfill odor	Turner Farm
8/14/2013 16:00	N	0.00399	0.00	2.00	No Landfill odor	Eise Park
8/15/2013 6:03	N	0.00000	0.00	2.00	No Landfill odor	Eise Park
8/15/2013 6:18	I	0.00000	0.00	2.00	No Landfill odor	3715 Pennridge
8/15/2013 6:20	J	0.00303	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd

BRIDGETON SANITARY LANDFILL  
DAILY AIR MONITORING RESULTS

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dillution	Comments and Odor Desc	Site Name
8/15/2013 6:23	L	0.00000	0.00	2.00	No Landfill odor	MDNR Trailer
8/15/2013 6:25	K	0.00310	0.00	2.00	No Landfill odor	NW Auto Body
8/15/2013 6:28	A	0.00467	0.00	2.00	No Landfill odor	Metro Paving
8/15/2013 6:31	B	0.00000	0.00	2.00	No Landfill odor	Jimmy John's
8/15/2013 6:34	C	0.00000	0.00	2.00	No Landfill odor	AAA Trucking
8/15/2013 6:49	F	0.00000	0.00	2.00	No Landfill odor	Ram's Area
8/15/2013 6:53		0.00000	0.00	2.00	Light Landfill odor	Candlewood Suites Rider Trail S.
8/15/2013 6:57		0.00323	0.00	2.00	Light Landfill odor	13209 Emdeon Corporate Exchange
8/15/2013 7:00	M	0.00000	0.00	2.00	Light Landfill odor	Forshaw Parking Lot
8/15/2013 7:03	G	0.00000	0.00	4.00	Mild Landfill odor	Materialogic
8/15/2013 7:06	H	0.00000	0.00	2.00	No Landfill odor	Turner Farm