

Bridgeton Sanitary Landfill  
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)
9/30/2013 12:00	75.54	184.00	S	1.94	58.00
9/30/2013 13:00	76.25	189.00	S	2.40	58.69
9/30/2013 14:00	76.71	186.00	S	2.02	54.92
9/30/2013 15:00	77.89	182.00	S	2.28	51.00
9/30/2013 16:00	78.40	188.00	S	2.15	48.50
9/30/2013 17:00	78.53	185.00	S	1.84	48.92
9/30/2013 18:00	77.42	185.00	S	1.26	51.74
9/30/2013 19:00	73.97	184.00	S	1.68	58.62
9/30/2013 20:00	72.07	183.00	S	1.89	62.13
9/30/2013 21:00	70.09	181.00	S	2.12	71.74
9/30/2013 22:00	68.57	182.00	S	2.16	79.39
9/30/2013 23:00	67.40	179.00	S	2.13	83.57
10/1/2013 0:00	66.07	173.00	S	1.38	86.73
10/1/2013 1:00	65.23	171.00	S	1.49	89.32
10/1/2013 2:00	65.31	180.00	S	2.49	89.92
10/1/2013 3:00	65.73	183.00	S	2.81	89.08
10/1/2013 4:00	65.55	182.00	S	2.66	89.86
10/1/2013 5:00	65.28	188.00	S	1.78	90.16
10/1/2013 6:00	65.83	185.00	S	1.84	89.00
10/1/2013 7:00	67.14	185.00	S	1.73	87.13
10/1/2013 8:00	68.69	187.00	S	1.43	85.21
10/1/2013 9:00	69.90	188.00	S	1.74	82.69
10/1/2013 10:00	71.87	189.00	S	1.64	79.24
10/1/2013 11:00	74.08	189.00	S	1.57	75.00
10/1/2013 12:00	76.15	189.00	S	1.48	70.74
10/1/2013 13:00	78.99	184.00	S	1.57	65.34
10/1/2013 14:00	79.97	158.00	S	1.85	64.20
10/1/2013 15:00	80.82	168.00	S	1.74	62.37
10/1/2013 16:00	82.30	184.00	S	2.07	58.68
10/1/2013 17:00	82.23	186.00	S	2.16	58.14
10/1/2013 18:00	80.81	183.00	S	1.53	64.08
10/1/2013 19:00	77.60	180.00	S	1.64	70.05
10/1/2013 20:00	75.52	180.00	S	1.80	74.98
10/1/2013 21:00	73.62	179.00	S	2.15	78.81
10/1/2013 22:00	72.24	176.00	S	2.17	81.84
10/1/2013 23:00	71.24	178.00	S	2.57	84.97
10/2/2013 0:00	70.40	181.00	S	1.96	87.51
10/2/2013 1:00	70.11	183.00	S	1.77	88.68
10/2/2013 2:00	69.52	183.00	S	1.69	90.17
10/2/2013 3:00	69.34	179.00	S	0.89	90.71
10/2/2013 4:00	69.53	169.00	S	0.95	90.43
10/2/2013 5:00	69.92	156.00	S	0.69	90.00
10/2/2013 6:00	69.67	174.00	S	0.86	90.88
10/2/2013 7:00	70.41	207.00	SSW	1.40	88.97
10/2/2013 8:00	70.10	168.00	S	1.34	89.14

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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)
10/2/2013 9:00	73.33	198.00	SSW	1.19	85.63
10/2/2013 10:00	76.78	218.00	SW	1.55	78.30
10/2/2013 11:00	79.87	245.00	WSW	2.34	69.35
10/2/2013 12:00	82.47	221.00	SW	1.44	63.26
10/2/2013 13:00	84.57	187.00	S	1.25	55.87
10/2/2013 14:00	85.12	154.00	S	1.30	52.86
10/2/2013 15:00	85.38	177.00	S	1.66	52.06
10/2/2013 16:00	83.99	191.00	SSW	2.53	54.97
10/2/2013 17:00	79.58	181.00	S	2.98	62.03
10/2/2013 18:00	77.06	176.00	S	1.44	68.08
10/2/2013 19:00	74.91	182.00	S	1.20	73.39
10/2/2013 20:00	73.17	183.00	S	2.35	79.74
10/2/2013 21:00	72.33	179.00	S	3.64	83.57
10/2/2013 22:00	71.86	172.00	S	2.62	85.08
10/2/2013 23:00	71.36	179.00	S	1.52	86.55
10/3/2013 0:00	71.26	178.00	S	1.94	87.26
10/3/2013 1:00	71.39	180.00	S	1.54	86.50
10/3/2013 2:00	71.23	182.00	S	1.27	86.00
10/3/2013 3:00	71.37	176.00	S	1.88	85.14
10/3/2013 4:00	71.98	181.00	S	2.20	80.14
10/3/2013 5:00	71.49	178.00	S	2.53	78.51
10/3/2013 6:00	70.71	182.00	S	2.87	79.71
10/3/2013 7:00	70.75	174.00	S	1.93	80.37
10/3/2013 8:00	72.43	183.00	S	3.10	78.03
10/3/2013 9:00	75.27	184.00	S	2.94	73.00
10/3/2013 10:00	79.08	183.00	S	3.31	65.71
10/3/2013 11:00	84.37	184.00	S	2.42	55.03
10/3/2013 12:00	85.53	190.00	S	2.37	52.45

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)
2013-09-30 12:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2013-09-30 12:00	2	0.69	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.80
2013-09-30 12:00	7			9.68	11.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-09-30 12:00	8			17.24	20.00			0.00	0.00	20.87	20.90	0.00	0.00	0.96	2.00
2013-09-30 12:00	10			6.17	8.00	0.01	0.10	0.00	0.00	20.83	20.90			0.00	0.00
2013-09-30 12:00	12	0.34	1.20	5.31	7.00			0.00	0.00	20.90	20.90			0.01	0.30
2013-09-30 12:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 13:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.40
2013-09-30 13:00	2	0.73	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2013-09-30 13:00	7			9.85	12.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-09-30 13:00	8			19.45	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.50
2013-09-30 13:00	10			6.50	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 13:00	12	0.27	0.90	5.31	7.00			0.00	0.00	20.90	20.90			0.02	0.30
2013-09-30 13:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 14:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2013-09-30 14:00	2	0.78	1.30					0.00	0.00	20.90	20.90			0.40	0.60
2013-09-30 14:00	7			11.36	13.00			0.00	0.00	20.90	20.90	0.03	0.10	0.00	0.00
2013-09-30 14:00	8			17.86	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.50
2013-09-30 14:00	10			6.42	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 14:00	12	0.26	0.90	5.36	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 15:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-09-30 15:00	2	0.72	1.20					0.00	0.00	20.90	20.90			0.42	0.60
2013-09-30 15:00	7			11.23	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-09-30 15:00	8			18.22	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	1.50
2013-09-30 15:00	10			6.65	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 15:00	12	0.21	0.80	5.55	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 15:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 16:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 16:00	2	0.72	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2013-09-30 16:00	7			11.82	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00

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2013-09-30 16:00	8			21.12	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.50
2013-09-30 16:00	10			7.29	10.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 16:00	12	0.14	0.60	6.05	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 16:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 17:00	2	0.73	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2013-09-30 17:00	7			11.42	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-09-30 17:00	8			19.51	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.50
2013-09-30 17:00	10			6.97	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 17:00	12	0.19	0.80	5.85	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 17:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 18:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-09-30 18:00	2	0.83	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2013-09-30 18:00	7			10.74	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-09-30 18:00	8			19.66	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.50
2013-09-30 18:00	10			6.46	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 18:00	12	0.20	0.60	5.64	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 18:00	13			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2013-09-30 19:00	2	0.85	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.80
2013-09-30 19:00	7			10.05	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-09-30 19:00	8			21.33	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.87	1.50
2013-09-30 19:00	10			6.38	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 19:00	12	0.25	0.90	6.18	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 19:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2013-09-30 20:00	2	0.88	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.76	1.20
2013-09-30 20:00	7			8.13	9.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-09-30 20:00	8			17.20	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.91	1.50
2013-09-30 20:00	10			6.47	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 20:00	12	0.19	0.70	5.05	10.00			0.00	0.00	20.90	20.90			0.12	0.70

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2013-09-30 20:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 21:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2013-09-30 21:00	2	0.85	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.86	1.00
2013-09-30 21:00	7			7.50	8.00			0.00	0.00	20.90	20.90	0.02	0.10	0.05	0.90
2013-09-30 21:00	8			19.43	22.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	2.00
2013-09-30 21:00	10			5.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 21:00	12	0.13	0.40	4.89	8.00			0.00	0.00	20.90	20.90			0.32	1.10
2013-09-30 21:00	13			1.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 22:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.80
2013-09-30 22:00	2	0.78	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.20
2013-09-30 22:00	7			7.45	9.00			0.00	0.00	20.90	20.90	0.03	0.20	0.26	0.90
2013-09-30 22:00	8			17.06	21.00			0.00	0.00	20.90	20.90	0.00	0.00	1.24	3.00
2013-09-30 22:00	10			5.74	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 22:00	12	0.15	0.70	5.54	22.00			0.00	0.00	20.90	20.90			0.52	1.10
2013-09-30 22:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-30 23:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.00
2013-09-30 23:00	2	0.81	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.04	1.20
2013-09-30 23:00	7			7.70	8.00			0.00	0.00	20.90	20.90	0.04	0.20	1.07	3.60
2013-09-30 23:00	8			15.97	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	2.50
2013-09-30 23:00	10			5.49	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-30 23:00	12	0.15	0.60	4.49	6.00			0.00	0.00	20.90	20.90			0.68	1.10
2013-09-30 23:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 00:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.08	1.20
2013-10-01 00:00	2	0.80	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.60
2013-10-01 00:00	7			7.11	8.00			0.00	0.00	20.90	20.90			1.56	2.70
2013-10-01 00:00	8			15.58	18.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	2.50
2013-10-01 00:00	10			5.92	8.00	0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2013-10-01 00:00	12	0.12	0.60	4.97	19.00			0.00	0.00	20.90	20.90			0.77	1.10
2013-10-01 00:00	13			1.32	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.22	1.30
2013-10-01 01:00	2	0.79	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.38	1.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-10-01 01:00	7			6.57	9.00			0.00	0.00	20.90	20.90			1.82	2.70
2013-10-01 01:00	8			14.79	19.00			0.00	0.00	20.90	20.90	0.00	0.00	1.28	2.00
2013-10-01 01:00	10			5.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 01:00	12	0.18	0.80	4.53	6.00			0.00	0.00	20.90	20.90			0.73	1.10
2013-10-01 01:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 02:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.38	1.50
2013-10-01 02:00	2	0.84	1.30			0.00	0.00	0.00	0.00	20.83	20.90			1.43	1.70
2013-10-01 02:00	7			6.03	7.00			0.00	0.00	20.90	20.90			2.31	2.70
2013-10-01 02:00	8			14.62	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.50	3.00
2013-10-01 02:00	10			5.89	7.00	0.00	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2013-10-01 02:00	12	0.31	0.80	5.08	20.00			0.00	0.00	20.90	20.90			0.59	1.10
2013-10-01 02:00	13			1.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 03:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.54	1.60
2013-10-01 03:00	2	0.83	1.20			0.00	0.00	0.00	0.00	20.60	20.70			1.44	1.70
2013-10-01 03:00	7			5.95	7.00			0.00	0.00	20.90	20.90			2.46	2.70
2013-10-01 03:00	8			14.71	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.59	3.00
2013-10-01 03:00	10			5.79	6.00	0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2013-10-01 03:00	12	0.26	0.90	4.82	22.00			0.00	0.00	20.90	20.90			0.53	1.10
2013-10-01 03:00	13			1.48	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.69	1.80
2013-10-01 04:00	2	0.89	1.30			0.00	0.00	0.00	0.00	20.64	20.70			1.35	1.60
2013-10-01 04:00	7			5.83	8.00			0.00	0.00	20.90	20.90			2.73	3.60
2013-10-01 04:00	8			15.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.38	3.00
2013-10-01 04:00	10			6.03	7.00	0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2013-10-01 04:00	12	0.23	0.50	4.97	16.00			0.00	0.00	20.90	20.90			0.61	1.10
2013-10-01 04:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 05:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.80	1.80
2013-10-01 05:00	2	0.85	1.10			0.00	0.00	0.00	0.00	20.66	20.70			1.31	1.60
2013-10-01 05:00	7			5.58	7.00			0.00	0.00	20.90	20.90			2.49	3.60
2013-10-01 05:00	8			14.71	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.54	3.00
2013-10-01 05:00	10			5.74	6.00	0.00	0.10	0.00	0.00	20.62	20.70			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)
2013-10-01 05:00	12	0.25	0.80	4.61	20.00			0.00	0.00	20.90	20.90			0.51	1.10
2013-10-01 05:00	13			1.42	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 06:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.91	2.00
2013-10-01 06:00	2	0.88	1.30			0.00	0.00	0.00	0.00	20.63	20.70			1.38	1.60
2013-10-01 06:00	7			5.34	6.00			0.00	0.00	20.90	20.90			2.53	3.60
2013-10-01 06:00	8			15.26	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.70	3.00
2013-10-01 06:00	10			5.80	8.00	0.00	0.10	0.00	0.00	20.64	20.90			0.00	0.00
2013-10-01 06:00	12	0.32	0.90	4.78	8.00			0.00	0.00	20.90	20.90			0.50	1.10
2013-10-01 06:00	13			1.50	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 07:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.73	20.90			1.89	2.00
2013-10-01 07:00	2	0.86	1.30			0.00	0.00	0.00	0.00	20.62	20.70			1.34	1.60
2013-10-01 07:00	7			5.41	6.00			0.00	0.00	20.90	20.90			2.49	2.70
2013-10-01 07:00	8			16.21	19.00			0.00	0.00	20.90	20.90	0.00	0.00	1.47	2.50
2013-10-01 07:00	10			5.34	7.00	0.00	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2013-10-01 07:00	12	0.34	0.80	4.44	8.00			0.00	0.00	20.90	20.90			0.39	1.10
2013-10-01 07:00	13			1.47	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 08:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.66	20.70			1.82	1.90
2013-10-01 08:00	2	0.91	1.20			0.00	0.00	0.00	0.00	20.60	20.60			1.16	1.60
2013-10-01 08:00	7			5.94	6.00			0.00	0.00	20.90	20.90			0.54	3.60
2013-10-01 08:00	8			18.38	21.00			0.00	0.00	20.90	20.90	0.00	0.00	1.43	3.00
2013-10-01 08:00	10			5.69	6.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-10-01 08:00	12	0.30	0.70	4.86	12.00			0.00	0.00	20.90	20.90			0.19	1.10
2013-10-01 08:00	13			1.32	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 09:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.62	20.70			1.80	1.90
2013-10-01 09:00	2	0.94	1.40			0.00	0.00	0.00	0.00	20.59	20.60			1.09	1.40
2013-10-01 09:00	7			6.40	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 09:00	8			20.29	22.00			0.00	0.00	20.90	20.90	0.00	0.00	1.48	2.00
2013-10-01 09:00	10			5.65	6.00	0.01	0.10	0.00	0.00	20.87	20.90			0.00	0.00
2013-10-01 09:00	12	0.34	0.80	4.92	7.00			0.00	0.00	20.90	20.90			0.09	0.30
2013-10-01 09:00	13			1.77	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 10:00	12	0.37	0.90	5.92	27.00			0.00	0.00	20.90	20.90			0.02	0.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-10-01 11:00	12	0.31	0.90	5.87	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 12:00	12	0.27	0.90	6.12	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 13:00	1	0.26	0.80			0.20	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 13:00	2	1.05	1.40					0.00	0.00	20.88	20.90			0.01	0.20
2013-10-01 13:00	7			8.29	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	0.70
2013-10-01 13:00	8			19.80	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-10-01 13:00	10			6.03	7.00	0.31	0.50	0.00	0.00	20.75	20.90			0.00	0.00
2013-10-01 13:00	12	0.23	0.70	7.39	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 13:00	13			2.04	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 14:00	1	0.47	1.30			0.12	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 14:00	2	0.32	1.30			0.00	0.00	0.00	0.00	20.86	20.90			0.00	0.00
2013-10-01 14:00	7			10.85	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.30
2013-10-01 14:00	8			19.81	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-10-01 14:00	10			6.89	8.00	0.21	0.50	0.00	0.00	20.90	20.90			0.00	0.10
2013-10-01 14:00	12	0.20	0.80	7.76	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 14:00	13			2.06	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 15:00	1	0.58	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 15:00	2	0.18	0.70					0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 15:00	7			16.00	19.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-01 15:00	8			19.92	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 15:00	10			7.41	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 15:00	12	0.22	0.80	8.58	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 15:00	13			2.55	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 16:00	1	0.62	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 16:00	2	0.16	0.90					0.00	0.00	20.90	20.90			0.01	0.20
2013-10-01 16:00	7			15.69	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 16:00	8			22.76	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 16:00	10			6.76	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-10-01 16:00	12	0.17	0.50	7.76	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 16:00	13			2.75	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 17:00	1	0.51	1.10			0.00	0.00	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)
2013-10-01 17:00	2	0.02	0.20					0.00	0.00	20.90	20.90			0.03	0.40
2013-10-01 17:00	7			15.69	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 17:00	8			23.40	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-10-01 17:00	10			6.63	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 17:00	12	0.15	0.50	8.12	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 17:00	13			3.06	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 18:00	1	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 18:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 18:00	7			17.39	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 18:00	8			21.78	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 18:00	10			7.00	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-01 18:00	12	0.23	0.90	7.63	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 18:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 19:00	1	0.37	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 19:00	2	0.01	0.10					0.00	0.00	20.90	20.90			0.03	0.20
2013-10-01 19:00	7			14.39	17.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-01 19:00	8			22.47	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-10-01 19:00	10			7.42	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-01 19:00	12	0.05	0.30	6.35	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 19:00	13			2.29	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 20:00	1	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-10-01 20:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.07	0.40
2013-10-01 20:00	7			11.60	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-01 20:00	8			23.92	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2013-10-01 20:00	10			7.26	9.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-01 20:00	12	0.15	0.50	6.65	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-01 20:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 21:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.30
2013-10-01 21:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.35	0.70
2013-10-01 21:00	7			10.86	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-01 21:00	8			19.78	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60

Bridgeton Sanitary Landfill  
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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)
2013-10-01 21:00	10			6.34	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-01 21:00	12	0.09	0.40	5.49	7.00			0.00	0.00	20.90	20.90			0.04	0.30
2013-10-01 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 22:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.40
2013-10-01 22:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.61	0.90
2013-10-01 22:00	7			8.68	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-01 22:00	8			18.11	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2013-10-01 22:00	10			6.76	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-01 22:00	12	0.16	0.80	5.19	9.00			0.00	0.00	20.90	20.90			0.10	0.30
2013-10-01 22:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-01 23:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.60
2013-10-01 23:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.51	0.90
2013-10-01 23:00	7			7.97	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-01 23:00	8			23.75	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2013-10-01 23:00	10			6.39	8.00			0.00	0.00	20.90	20.90			0.01	0.20
2013-10-01 23:00	12	0.10	0.60	5.31	8.00			0.00	0.00	20.90	20.90			0.18	0.70
2013-10-01 23:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 00:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.70
2013-10-02 00:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.60	0.90
2013-10-02 00:00	7			7.78	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 00:00	8			22.21	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.20
2013-10-02 00:00	10			6.05	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-02 00:00	12	0.15	0.70	5.08	9.00			0.00	0.00	20.90	20.90			0.13	0.70
2013-10-02 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 01:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.70
2013-10-02 01:00	2	0.01	0.40					0.00	0.00	20.90	20.90			0.66	1.10
2013-10-02 01:00	7			7.25	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 01:00	8			21.76	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.60
2013-10-02 01:00	10			6.00	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-02 01:00	12	0.25	0.90	4.87	6.00			0.00	0.00	20.90	20.90			0.23	0.70
2013-10-02 01:00	13			1.82	2.00			0.00	0.00	20.90	20.90	0.00	0.00	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)
2013-10-02 02:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.50
2013-10-02 02:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.66	0.90
2013-10-02 02:00	7			6.83	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 02:00	8			20.81	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.20
2013-10-02 02:00	10			6.08	7.00			0.00	0.00	20.90	20.90			0.02	0.20
2013-10-02 02:00	12	0.21	0.60	4.94	7.00			0.00	0.00	20.90	20.90			0.09	0.70
2013-10-02 02:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 03:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.50
2013-10-02 03:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.70	0.90
2013-10-02 03:00	7			6.89	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 03:00	8			21.13	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2013-10-02 03:00	10			5.80	8.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-10-02 03:00	12	0.21	0.70	4.97	8.00			0.00	0.00	20.90	20.90			0.15	0.70
2013-10-02 03:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 04:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.62	0.70
2013-10-02 04:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.77	1.10
2013-10-02 04:00	7			7.03	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-02 04:00	8			21.37	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	2.40
2013-10-02 04:00	10			5.82	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-02 04:00	12	0.22	0.60	5.33	24.00			0.00	0.00	20.90	20.90			0.09	0.30
2013-10-02 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 05:00	1	0.23	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.65	0.70
2013-10-02 05:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.70	0.90
2013-10-02 05:00	7			7.10	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 05:00	8			22.36	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.20
2013-10-02 05:00	10			6.07	8.00			0.00	0.00	20.90	20.90			0.02	0.10
2013-10-02 05:00	12	0.21	0.90	6.28	24.00			0.00	0.00	20.90	20.90			0.12	0.70
2013-10-02 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 06:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.68	0.90
2013-10-02 06:00	2	0.00	0.10					0.00	0.00	20.90	20.90			0.74	1.10
2013-10-02 06:00	7			7.55	10.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2013-10-02 06:00	8			22.05	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.20
2013-10-02 06:00	10			5.85	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-10-02 06:00	12	0.29	0.70	5.10	8.00			0.00	0.00	20.90	20.90			0.10	0.30
2013-10-02 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 07:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.89	1.00
2013-10-02 07:00	2	0.01	0.20					0.00	0.00	20.90	20.90			0.79	1.10
2013-10-02 07:00	7			7.62	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-02 07:00	8			22.64	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2013-10-02 07:00	10			5.98	7.00			0.00	0.00	20.90	20.90			0.01	0.20
2013-10-02 07:00	12	0.33	0.70	5.53	24.00			0.00	0.00	20.90	20.90			0.09	0.30
2013-10-02 07:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 08:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.11	1.30
2013-10-02 08:00	2	0.00	0.00					0.00	0.00	20.90	20.90			0.77	1.10
2013-10-02 08:00	7			8.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 08:00	8			23.67	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.20
2013-10-02 08:00	10			6.72	8.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-10-02 08:00	12	0.24	0.80	5.64	7.00			0.00	0.00	20.90	20.90			0.18	0.70
2013-10-02 08:00	13			2.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 09:00	1	0.37	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.65	1.90
2013-10-02 09:00	2	0.04	0.50					0.00	0.00	20.81	20.90			0.54	1.10
2013-10-02 09:00	7			8.62	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.05	0.10
2013-10-02 09:00	8			21.34	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2013-10-02 09:00	10			6.49	9.00			0.00	0.00	20.70	20.90			0.01	0.10
2013-10-02 09:00	12	0.47	0.90	5.78	7.00			0.00	0.00	20.90	20.90			0.14	0.70
2013-10-02 09:00	13			2.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 10:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.54	2.00
2013-10-02 10:00	2	0.45	1.10			0.02	0.10	0.00	0.00	20.83	20.90			0.09	0.70
2013-10-02 10:00	7			9.45	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.10
2013-10-02 10:00	8			22.43	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.20
2013-10-02 10:00	10			6.58	7.00			0.00	0.00	20.87	20.90			0.01	0.10
2013-10-02 10:00	12	0.29	0.90	6.58	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)
2013-10-02 10:00	13			3.71	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 11:00	1	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.10
2013-10-02 11:00	2	0.64	1.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 11:00	7			14.17	20.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.10
2013-10-02 11:00	8			22.59	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 11:00	10			6.86	8.00	0.07	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2013-10-02 11:00	12	0.37	0.90	6.62	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 11:00	13			7.32	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 12:00	1	0.44	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.60
2013-10-02 12:00	2	0.60	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 12:00	7			21.44	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 12:00	8			21.57	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 12:00	10			6.66	10.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 12:00	12	0.28	1.00	7.45	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 12:00	13			7.67	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 13:00	1	0.41	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 13:00	2	0.50	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 13:00	7			27.53	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 13:00	8			20.87	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-10-02 13:00	10			6.77	8.00	0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 13:00	12	0.24	0.60	8.29	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 13:00	13			6.50	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 14:00	1	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 14:00	2	0.48	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 14:00	7			31.59	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 14:00	8			21.06	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 14:00	10			7.58	9.00	0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 14:00	12	0.22	0.80	11.19	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 14:00	13			5.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 15:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 15:00	2	0.45	0.90			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)
2013-10-02 15:00	7			31.13	37.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-02 15:00	8			21.08	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 15:00	10			7.67	11.00	0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 15:00	12	0.19	0.80	12.28	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 15:00	13			5.91	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 16:00	1	0.39	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 16:00	2	0.44	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 16:00	7			30.00	37.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 16:00	8			23.16	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 16:00	10			8.05	10.00	0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 16:00	12	0.14	0.80	12.54	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 16:00	13			5.78	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 17:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 17:00	2	0.38	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-10-02 17:00	7			30.28	37.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 17:00	8			24.58	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 17:00	10			8.34	12.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 17:00	12	0.11	0.50	9.41	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 17:00	13			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 18:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 18:00	2	0.45	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-10-02 18:00	7			27.05	33.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 18:00	8			21.29	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 18:00	10			7.69	9.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 18:00	12	0.09	0.50	7.43	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 18:00	13			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 19:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-10-02 19:00	2	0.47	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-10-02 19:00	7			19.05	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 19:00	8			24.74	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-10-02 19:00	10			7.74	17.00	0.03	0.10	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)
2013-10-02 19:00	12	0.18	1.00	7.34	10.00			0.00	0.00	20.90	20.90			0.02	0.30
2013-10-02 19:00	13			2.61	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 20:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.50
2013-10-02 20:00	2	0.42	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.70
2013-10-02 20:00	7			18.34	21.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-02 20:00	8			20.59	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-10-02 20:00	10			6.56	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 20:00	12	0.13	0.70	7.68	47.00			0.00	0.00	20.90	20.90			0.06	0.70
2013-10-02 20:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 21:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.70
2013-10-02 21:00	2	0.46	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2013-10-02 21:00	7			14.31	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 21:00	8			18.19	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.20
2013-10-02 21:00	10			6.73	9.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 21:00	12	0.11	0.60	5.73	9.00			0.00	0.00	20.90	20.90			0.23	1.10
2013-10-02 21:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 22:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.82	0.90
2013-10-02 22:00	2	0.43	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.90
2013-10-02 22:00	7			12.21	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 22:00	8			20.32	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-10-02 22:00	10			6.63	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 22:00	12	0.21	0.70	5.26	8.00			0.00	0.00	20.90	20.90			0.09	0.70
2013-10-02 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-02 23:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.00
2013-10-02 23:00	2	0.54	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2013-10-02 23:00	7			11.34	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-02 23:00	8			23.80	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2013-10-02 23:00	10			6.35	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-02 23:00	12	0.27	0.80	6.13	25.00			0.00	0.00	20.90	20.90			0.08	0.70
2013-10-02 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 00:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.00

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)
2013-10-03 00:00	2	0.42	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.72	0.90
2013-10-03 00:00	7			10.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 00:00	8			23.21	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2013-10-03 00:00	10			6.21	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 00:00	12	0.20	0.90	5.32	6.00			0.00	0.00	20.90	20.90			0.07	0.30
2013-10-03 00:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 01:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.71	0.80
2013-10-03 01:00	2	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.10
2013-10-03 01:00	7			10.82	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-03 01:00	8			22.85	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2013-10-03 01:00	10			6.10	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 01:00	12	0.11	0.50	5.05	7.00			0.00	0.00	20.90	20.90			0.14	0.70
2013-10-03 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 02:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.61	0.70
2013-10-03 02:00	2	0.51	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.77	1.10
2013-10-03 02:00	7			10.86	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-03 02:00	8			22.94	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.20
2013-10-03 02:00	10			6.03	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 02:00	12	0.15	0.70	5.14	7.00			0.00	0.00	20.90	20.90			0.08	0.30
2013-10-03 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 03:00	1	0.22	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.70
2013-10-03 03:00	2	0.45	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.90
2013-10-03 03:00	7			11.87	14.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-03 03:00	8			22.68	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.20
2013-10-03 03:00	10			5.97	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 03:00	12	0.18	0.80	5.97	25.00			0.00	0.00	20.90	20.90			0.07	0.30
2013-10-03 03:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 04:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2013-10-03 04:00	2	0.52	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2013-10-03 04:00	7			12.16	15.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-03 04:00	8			23.22	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60



Bridgeton Sanitary Landfill  
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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)
2013-10-03 04:00	10			5.97	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 04:00	12	0.14	0.60	5.49	11.00			0.00	0.00	20.90	20.90			0.07	0.30
2013-10-03 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 05:00	1	0.23	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2013-10-03 05:00	2	0.41	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.70
2013-10-03 05:00	7			12.53	15.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-03 05:00	8			23.15	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-10-03 05:00	10			6.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 05:00	12	0.15	0.60	5.38	7.00			0.00	0.00	20.90	20.90			0.05	0.30
2013-10-03 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 06:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.30
2013-10-03 06:00	2	0.51	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.90
2013-10-03 06:00	7			11.84	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-03 06:00	8			22.32	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-10-03 06:00	10			5.87	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 06:00	12	0.18	0.80	6.72	29.00			0.00	0.00	20.90	20.90			0.07	0.70
2013-10-03 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 07:00	1	0.13	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2013-10-03 07:00	2	0.60	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.10
2013-10-03 07:00	7			11.64	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-03 07:00	8			22.12	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2013-10-03 07:00	10			6.08	8.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 07:00	12	0.34	1.00	5.50	9.00			0.00	0.00	20.90	20.90			0.06	0.70
2013-10-03 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 08:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.50
2013-10-03 08:00	2	0.68	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.13	0.70
2013-10-03 08:00	7			14.05	19.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-03 08:00	8			21.03	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-10-03 08:00	10			6.53	9.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 08:00	12	0.34	0.90	5.29	7.00			0.00	0.00	20.90	20.90			0.03	0.30
2013-10-03 08:00	13			2.57	4.00			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)
2013-10-03 09:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.50
2013-10-03 09:00	2	0.54	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 09:00	7			17.26	20.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-03 09:00	8			18.92	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 09:00	10			6.46	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 09:00	12	0.29	0.60	6.36	9.00			0.00	0.00	20.90	20.90			0.03	0.70
2013-10-03 09:00	13			5.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 10:00	1	0.33	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2013-10-03 10:00	2	0.45	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 10:00	7			20.34	27.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-10-03 10:00	8			21.51	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-10-03 10:00	10			6.92	8.00	0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 10:00	12	0.25	0.80	7.36	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 10:00	13			9.64	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 11:00	1	0.36	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 11:00	2	0.41	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 11:00	7			30.86	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 11:00	8			20.69	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 11:00	10			7.51	10.00	0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 11:00	12	0.29	0.60	7.65	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 11:00	13			11.45	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 12:00	1	0.42	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 12:00	2	0.46	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 12:00	7			35.26	41.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-10-03 12:00	8			18.93	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-03 12:00	10			7.41	8.00	0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 12:00	12	0.20	0.50	8.78	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-03 12:00	13			9.59	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
9/30/2013 12:04	F	0.00455	0.00	2.00	No Landfill Odor	Ram's Area
9/30/2013 12:08	M	0.00451	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
9/30/2013 12:11	G	0.00429	0.00	2.00	No Landfill Odor	Materialogic
9/30/2013 12:14		0.00383	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
9/30/2013 12:18	I	0.00394	0.00	2.00	No Landfill Odor	3715 Pennridge
9/30/2013 12:21	J	0.00438	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
9/30/2013 12:38	L	0.00454	0.00	2.00	No Landfill Odor	MDNR Trailer
9/30/2013 12:44	K	0.00523	0.00	2.00	Faint Landfill Odor	NW Auto Body
9/30/2013 12:47	A	0.00521	0.00	2.00	Faint Landfill Odor	Metro Paving
9/30/2013 12:50	B	0.00478	0.00	2.00	Faint Landfill Odor	Jimmy John's
9/30/2013 12:54	C	0.00468	0.00	2.00	No Landfill Odor	AAA Trucking
9/30/2013 13:09	N	0.00440	0.00	2.00	No Landfill Odor	Eise Park
9/30/2013 13:20	F	0.00441	0.00	2.00	No Landfill Odor	Ram's Area
9/30/2013 13:26	M	0.00434	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
9/30/2013 13:29	G	0.00440	0.00	2.00	No Landfill Odor	Materialogic
9/30/2013 13:32		0.00387	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
9/30/2013 13:37	I	0.00427	0.00	2.00	No Landfill Odor	3715 Pennridge
9/30/2013 13:41	J	0.00435	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
9/30/2013 13:44	L	0.00443	0.00	2.00	No Landfill Odor	MDNR Trailer
9/30/2013 13:47	K	0.00413	0.00	2.00	No Landfill Odor	NW Auto Body
9/30/2013 13:51	A	0.00458	0.00	2.00	Faint Landfill Odor	Metro Paving
9/30/2013 13:54	B	0.00430	0.00	2.00	Faint Landfill Odor	Jimmy John's
9/30/2013 14:02	C	0.00424	0.00	2.00	Faint Landfill Odor	AAA Trucking
10/1/2013 13:31	N	0.00317	0.00	2.00	No Landfill Odor	Eise Park
10/1/2013 13:54	F	0.00329	0.00	2.00	No Landfill Odor	Ram's Area
10/1/2013 13:59	M	0.00345	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
10/1/2013 14:03	G	0.00351	0.00	2.00	Faint Leachate Odor	Materialogic
10/1/2013 14:06		0.00321	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/1/2013 14:11	I	0.00333	0.00	2.00	No Landfill Odor	3715 Pennridge
10/1/2013 14:14	J	0.00328	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
10/1/2013 14:20	L	0.00399	0.00	2.00	No Landfill Odor	MDNR Trailer
10/1/2013 14:23	K	0.00384	0.00	2.00	Unidentified Odor	NW Auto Body
10/1/2013 14:27	A	0.00359	0.00	2.00	No Landfill Odor	Metro Paving
10/1/2013 14:30	B	0.00381	0.00	2.00	Faint Landfill Odor	Jimmy John's
10/1/2013 14:36	C	0.00389	0.00	2.00	Faint Landfill Odor	AAA Trucking

Bridgeton Sanitary Landfill  
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
10/1/2013 14:48	N	0.00436	0.00	2.00	No Landfill Odor	Eise Park
10/1/2013 14:58	F	0.00443	0.00	2.00	No Landfill Odor	Ram's Area
10/1/2013 15:03	M	0.00451	0.00	2.00	Faint Leachate Odor	Forshaw Parking Lot
10/1/2013 15:06	G	0.00422	0.00	2.00	Faint Leachate Odor	Materialogic
10/1/2013 15:10		0.00396	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/1/2013 15:15	I	0.00422	0.00	2.00	No Landfill Odor	3715 Pennridge
10/1/2013 15:18	J	0.00385	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
10/1/2013 15:21	L	0.00460	0.00	2.00	No Landfill Odor	MDNR Trailer
10/1/2013 15:25	K	0.00432	0.00	2.00	Unidentified Odor	NW Auto Body
10/1/2013 15:29	A	0.00431	0.00	2.00	No Landfill Odor	Metro Paving
10/1/2013 15:32	B	0.00413	0.00	2.00	Faint Landfill Odor	Jimmy John's
10/1/2013 15:37	C	0.00439	0.00	2.00	Faint Landfill Odor	AAA Trucking
10/2/2013 10:53	N	0.00000	0.00	2.00	No Landfill Odor	Eise Park
10/2/2013 11:03	F	0.00325	0.00	2.00	No Landfill Odor	Ram's Area
10/2/2013 11:08	M	0.00343	0.00	2.00	Faint Landfill Odor	Forshaw Parking Lot
10/2/2013 11:12	G	0.00338	0.00	2.00	Faint Leachate Odor	Materialogic
10/2/2013 11:16		0.00361	0.00	2.00	Faint Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/2/2013 11:20	I	0.00310	0.00	2.00	No Landfill Odor	3715 Pennridge
10/2/2013 11:25	J	0.00399	0.00	2.00	Faint to Mild Landfill Odor with gusting of wind	Gas Station - 12741 Saint Charles Rock Road
10/2/2013 11:29	L	0.00395	0.00	2.00	Faint Landfill Odor	MDNR Trailer
10/2/2013 11:33	K	0.00362	0.00	2.00	Faint to Mild Landfill Odor with gusting of wind	NW Auto Body
10/2/2013 11:37	A	0.00380	0.00	2.00	Faint Landfill Odor	Metro Paving
10/2/2013 11:41	B	0.00369	0.00	2.00	Faint Landfill Odor	Jimmy John's
10/2/2013 11:45	C	0.00395	0.00	2.00	No Landfill Odor	AAA Trucking
10/2/2013 12:18	N	0.00490	0.00	2.00	No Landfill Odor	Eise Park
10/2/2013 12:28	F	0.00475	0.00	2.00	No Landfill Odor	Ram's Area
10/2/2013 12:33	M	0.00502	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
10/2/2013 12:40	G	0.00443	0.00	2.00	No Landfill Odor	Materialogic
10/2/2013 12:44		0.00478	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/2/2013 12:48	I	0.00491	0.00	2.00	No Landfill Odor	3715 Pennridge
10/2/2013 12:52	J	0.00464	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
10/2/2013 12:56	L	0.00438	0.00	2.00	No Landfill Odor	MDNR Trailer
10/2/2013 13:00	K	0.00469	0.00	2.00	Faint Landfill Odor	NW Auto Body
10/2/2013 13:03	A	0.00522	0.00	2.00	Faint Landfill Odor	Metro Paving
10/2/2013 13:09	B	0.00520	0.00	2.00	No Landfill Odor	Jimmy John's

Bridgeton Sanitary Landfill  
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
10/2/2013 13:13	C	0.00448	0.00	2.00	No Landfill Odor	AAA Trucking
10/3/2013 11:20	N	0.00350	0.00	2.00	No Landfill Odor	Eise Park
10/3/2013 11:31	F	0.00357	0.00	2.00	No Landfill Odor	Ram's Area
10/3/2013 11:36	M	0.00391	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
10/3/2013 11:40	G	0.00349	0.00	2.00	No Landfill Odor	Materialogic
10/3/2013 11:44		0.00380	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/3/2013 11:50	I	0.00352	0.00	2.00	No Landfill Odor	3715 Pennridge
10/3/2013 11:54	J	0.00423	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
10/3/2013 11:57	L	0.00424	0.00	2.00	Faint Unidentified Odor, slightly sweet	MDNR Trailer