

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)
10/14/2013 12:00	63.69	113.00	ESE	4.06	41.21
10/14/2013 13:00	65.99	128.00	SE	2.34	40.32
10/14/2013 14:00	67.54	155.00	S	1.78	39.64
10/14/2013 15:00	68.38	162.00	S	1.31	39.40
10/14/2013 16:00	68.05	160.00	S	1.34	40.32
10/14/2013 17:00	66.56	185.00	S	0.85	43.62
10/14/2013 18:00	64.52	184.00	S	0.75	48.46
10/14/2013 19:00	63.29	190.00	S	0.66	53.14
10/14/2013 20:00	63.16	193.00	SSW	1.09	59.19
10/14/2013 21:00	63.71	201.00	SSW	1.25	61.82
10/14/2013 22:00	63.96	192.00	SSW	1.35	63.23
10/14/2013 23:00	63.98	201.00	SSW	1.76	65.02
10/15/2013 0:00	63.70	184.00	S	1.32	68.79
10/15/2013 1:00	62.56	195.00	SSW	1.75	77.11
10/15/2013 2:00	63.10	184.00	S	1.74	76.13
10/15/2013 3:00	63.41	185.00	S	1.97	76.84
10/15/2013 4:00	63.55	183.00	S	2.44	78.90
10/15/2013 5:00	63.80	191.00	SSW	2.10	80.34
10/15/2013 6:00	63.53	180.00	S	1.37	83.92
10/15/2013 7:00	62.54	181.00	S	1.41	89.94
10/15/2013 8:00	62.87	186.00	S	2.01	91.00
10/15/2013 9:00	63.13	181.00	S	1.84	91.73
10/15/2013 10:00	64.16	180.00	S	2.75	90.41
10/15/2013 11:00	65.10	178.00	S	1.67	89.00
10/15/2013 12:00	65.96	193.00	SSW	2.44	87.82
10/15/2013 13:00	67.88	179.00	S	1.45	83.44
10/15/2013 14:00	68.95	179.00	S	1.48	79.33
10/15/2013 15:00	69.05	212.00	SSW	1.89	76.69
10/15/2013 16:00	67.98	199.00	SSW	1.55	77.15
10/15/2013 17:00	66.21	178.00	S	1.68	77.29
10/15/2013 18:00	64.23	231.00	SW	1.26	80.46
10/15/2013 19:00	63.08	268.00	W	6.53	75.71
10/15/2013 20:00	60.79	263.00	W	5.34	71.74
10/15/2013 21:00	59.31	265.00	W	5.03	72.95
10/15/2013 22:00	58.00	264.00	W	4.39	73.70
10/15/2013 23:00	56.73	268.00	W	6.51	74.46
10/16/2013 0:00	55.48	282.00	WNW	9.96	69.78
10/16/2013 1:00	53.61	288.00	WNW	10.15	67.80
10/16/2013 2:00	52.12	287.00	WNW	8.58	65.59
10/16/2013 3:00	50.97	277.00	W	6.93	68.12
10/16/2013 4:00	50.21	275.00	W	8.28	69.31
10/16/2013 5:00	49.22	268.00	W	5.81	70.67
10/16/2013 6:00	47.65	196.00	SSW	1.30	77.25
10/16/2013 7:00	46.13	191.00	SSW	0.93	81.69
10/16/2013 8:00	47.58	260.00	W	6.20	76.24

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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)
10/16/2013 9:00	49.89	287.00	WNW	11.71	65.73
10/16/2013 10:00	51.41	282.00	WNW	10.72	62.73
10/16/2013 11:00	52.78	285.00	WNW	10.27	60.66
10/16/2013 12:00	53.92	278.00	W	9.76	59.16
10/16/2013 13:00	55.42	288.00	WNW	9.50	56.41
10/16/2013 14:00	56.48	289.00	WNW	9.38	54.89
10/16/2013 15:00	56.63	272.00	W	6.91	54.82
10/16/2013 16:00	57.39	291.00	WNW	7.82	52.64
10/16/2013 17:00	56.46	303.00	WNW	8.49	54.68
10/16/2013 18:00	53.96	200.00	SSW	4.72	61.81
10/16/2013 19:00	51.87	178.00	S	2.62	67.39
10/16/2013 20:00	50.95	148.00	S	1.11	69.49
10/16/2013 21:00	50.61	244.00	WSW	2.21	71.35
10/16/2013 22:00	49.54	177.00	S	0.79	76.42
10/16/2013 23:00	49.76	167.00	S	0.86	79.16
10/17/2013 0:00	48.99	189.00	S	0.65	83.03
10/17/2013 1:00	49.12	202.00	SSW	0.75	83.60
10/17/2013 2:00	49.47	228.00	SW	0.94	83.29
10/17/2013 3:00	49.24	210.00	SSW	0.73	86.48
10/17/2013 4:00	49.14	195.00	SSW	0.55	86.71
10/17/2013 5:00	49.23	185.00	S	0.55	86.58
10/17/2013 6:00	49.27	199.00	SSW	0.70	85.95
10/17/2013 7:00	49.31	184.00	S	0.90	86.24
10/17/2013 8:00	49.68	188.00	S	1.11	83.62
10/17/2013 9:00	50.54	273.00	W	3.31	80.57
10/17/2013 10:00	52.95	270.00	W	4.32	74.71
10/17/2013 11:00	55.87	268.00	W	6.56	65.48
10/17/2013 12:00	58.67	275.00	W	6.18	53.08

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)
2013-10-14 12:00	1	0.69	1.30			0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2013-10-14 12:00	2	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 12:00	7			4.87	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 12:00	8			8.84	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	2.60
2013-10-14 12:00	10			5.90	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2013-10-14 12:00	12	0.47	0.90	4.31	7.00			0.00	0.00	20.64	20.90			0.00	0.00
2013-10-14 12:00	13			1.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 13:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2013-10-14 13:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 13:00	7			5.75	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 13:00	8			9.97	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.80
2013-10-14 13:00	10			5.36	6.00	0.01	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2013-10-14 13:00	12	0.36	0.90	4.30	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 13:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 14:00	1	0.64	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 14:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 14:00	7			6.78	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 14:00	8			11.84	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.80
2013-10-14 14:00	10			5.94	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-10-14 14:00	12	0.31	0.70	4.71	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 14:00	13			1.63	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 15:00	1	0.68	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 15:00	2	0.02	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.03	1.00
2013-10-14 15:00	7			6.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 15:00	8			9.54	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.80
2013-10-14 15:00	10			6.15	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2013-10-14 15:00	12	0.32	0.60	4.69	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 15:00	13			1.93	3.00			0.00	0.00	20.90	20.90	0.02	0.80	0.00	0.00
2013-10-14 16:00	1	0.61	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 16:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 16:00	7			6.83	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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2013-10-14 16:00	8			10.15	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.80
2013-10-14 16:00	10			6.09	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-10-14 16:00	12	0.28	0.60	4.55	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 16:00	13			1.94	3.00			0.00	0.00	20.90	20.90	0.01	0.20	0.00	0.00
2013-10-14 17:00	1	0.72	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 17:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 17:00	7			6.24	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 17:00	8			10.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.80
2013-10-14 17:00	10			5.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-10-14 17:00	12	0.27	0.90	5.10	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 17:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 18:00	1	0.61	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 18:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 18:00	7			6.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 18:00	8			8.92	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.80
2013-10-14 18:00	10			5.64	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2013-10-14 18:00	12	0.31	0.70	4.35	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 18:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 19:00	1	0.57	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 19:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 19:00	7			5.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 19:00	8			8.24	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.80
2013-10-14 19:00	10			5.89	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-10-14 19:00	12	0.31	0.80	4.49	16.00			0.00	0.00	20.90	20.90			0.03	0.40
2013-10-14 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 20:00	1	0.84	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 20:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 20:00	7			5.05	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 20:00	8			8.18	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.70
2013-10-14 20:00	10			5.73	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-10-14 20:00	12	0.35	1.00	4.26	7.00			0.00	0.00	20.90	20.90			0.13	0.90

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2013-10-14 20:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 21:00	1	0.74	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 21:00	7			5.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.10
2013-10-14 21:00	8			7.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.80
2013-10-14 21:00	10			5.76	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2013-10-14 21:00	12	0.29	0.70	4.54	12.00			0.00	0.00	20.90	20.90			0.25	0.90
2013-10-14 21:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 22:00	1	0.67	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2013-10-14 22:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 22:00	7			4.95	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.10
2013-10-14 22:00	8			8.00	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.80
2013-10-14 22:00	10			5.74	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2013-10-14 22:00	12	0.22	0.70	4.76	20.00			0.00	0.00	20.90	20.90			0.41	1.40
2013-10-14 22:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-14 23:00	1	0.56	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2013-10-14 23:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-14 23:00	7			5.08	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2013-10-14 23:00	8			7.88	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.80
2013-10-14 23:00	10			5.71	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2013-10-14 23:00	12	0.21	0.60	4.31	7.00			0.00	0.00	20.90	20.90			0.38	1.40
2013-10-14 23:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 00:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.71	20.90			0.27	0.50
2013-10-15 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 00:00	7			5.15	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.10
2013-10-15 00:00	8			8.14	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.70
2013-10-15 00:00	10			5.88	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2013-10-15 00:00	12	0.21	0.80	4.55	8.00			0.00	0.00	20.90	20.90			0.57	1.40
2013-10-15 00:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	2.00
2013-10-15 01:00	1	0.51	1.00			0.00	0.00	0.00	0.00	20.58	20.70			0.64	0.80
2013-10-15 01:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30

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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)
2013-10-15 01:00	7			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.20
2013-10-15 01:00	8			8.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.80
2013-10-15 01:00	10			6.08	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.10
2013-10-15 01:00	12	0.19	0.80	4.43	7.00			0.00	0.00	20.90	20.90			0.62	1.40
2013-10-15 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 02:00	1	0.53	1.00			0.00	0.00	0.00	0.00	20.54	20.60			0.84	0.90
2013-10-15 02:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 02:00	7			5.08	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.20
2013-10-15 02:00	8			7.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	2.60
2013-10-15 02:00	10			5.97	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-10-15 02:00	12	0.39	0.90	5.03	17.00			0.00	0.00	20.90	20.90			0.60	1.40
2013-10-15 02:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2013-10-15 03:00	1	0.56	1.00			0.00	0.00	0.00	0.00	20.54	20.60			0.90	1.00
2013-10-15 03:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-10-15 03:00	7			5.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.20
2013-10-15 03:00	8			8.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.70
2013-10-15 03:00	10			5.90	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2013-10-15 03:00	12	0.32	0.80	4.41	6.00			0.00	0.00	20.90	20.90			0.40	1.40
2013-10-15 03:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2013-10-15 04:00	1	0.53	1.00			0.00	0.00	0.00	0.00	20.55	20.60			1.19	1.40
2013-10-15 04:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 04:00	7			5.03	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.24	0.30
2013-10-15 04:00	8			8.08	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.80
2013-10-15 04:00	10			5.81	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2013-10-15 04:00	12	0.28	0.80	4.46	7.00			0.00	0.00	20.90	20.90			0.19	0.90
2013-10-15 04:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 05:00	1	0.58	1.20			0.00	0.00	0.00	0.00	20.53	20.60			1.32	1.40
2013-10-15 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-10-15 05:00	7			4.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	0.30
2013-10-15 05:00	8			8.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.70
2013-10-15 05:00	10			6.00	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-10-15 05:00	12	0.30	0.80	4.81	17.00			0.00	0.00	20.90	20.90			0.25	0.90
2013-10-15 05:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 06:00	1	0.55	1.40			0.00	0.00	0.00	0.00	20.54	20.60			1.57	1.90
2013-10-15 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 06:00	7			5.29	7.00			0.00	0.00	20.90	20.90	0.00	0.10	0.32	0.40
2013-10-15 06:00	8			8.51	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.80
2013-10-15 06:00	10			6.18	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2013-10-15 06:00	12	0.29	0.60	5.46	28.00			0.00	0.00	20.90	20.90			0.23	0.90
2013-10-15 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-10-15 07:00	1	0.60	1.20			0.00	0.00	0.00	0.00	20.51	20.60			2.06	2.30
2013-10-15 07:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-10-15 07:00	7			5.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	0.50
2013-10-15 07:00	8			8.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.70
2013-10-15 07:00	10			6.76	10.00	0.00	0.00	0.00	0.00	20.68	20.90			0.01	0.10
2013-10-15 07:00	12	0.29	0.70	5.76	19.00			0.00	0.00	20.90	20.90			0.54	1.40
2013-10-15 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2013-10-15 08:00	1	0.58	1.20			0.00	0.00	0.00	0.00	20.57	20.90			1.84	2.40
2013-10-15 08:00	2	0.04	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-10-15 08:00	7			5.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.56	0.60
2013-10-15 08:00	8			8.46	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.80
2013-10-15 08:00	10			6.03	7.00	0.00	0.00	0.00	0.00	20.62	20.70			0.01	0.10
2013-10-15 08:00	12	0.31	1.00	5.45	23.00			0.00	0.00	20.90	20.90			0.57	1.40
2013-10-15 08:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-10-15 09:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.80
2013-10-15 09:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-10-15 09:00	7			5.77	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.65	0.70
2013-10-15 09:00	8			10.15	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.70
2013-10-15 09:00	10			7.44	9.00	0.00	0.00	0.00	0.00	20.61	20.70			0.03	0.30
2013-10-15 09:00	12	0.34	0.90	6.81	20.00			0.00	0.00	20.90	20.90			0.51	1.40
2013-10-15 09:00	13			2.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	1.00
2013-10-15 10:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.70	0.70

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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)
2013-10-15 10:00	7			6.00	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	0.70
2013-10-15 13:00	1	0.40	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 13:00	2	0.16	0.60			0.05	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 13:00	7			5.73	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 13:00	8			13.12	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.90
2013-10-15 13:00	10			5.15	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-10-15 13:00	12	0.13	0.60	4.15	6.00			0.00	0.00	20.90	20.90			0.01	0.40
2013-10-15 13:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 14:00	1	0.39	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 14:00	2	0.23	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 14:00	7			6.36	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 14:00	8			14.13	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.90
2013-10-15 14:00	10			5.33	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-10-15 14:00	12	0.04	0.30	5.07	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 14:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 15:00	1	0.38	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 15:00	2	0.25	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 15:00	7			7.06	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 15:00	8			13.60	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.90
2013-10-15 15:00	10			5.59	6.00	0.02	0.20	0.00	0.00	20.90	20.90			0.01	0.20
2013-10-15 15:00	12	0.05	0.40	5.88	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 15:00	13			1.91	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 16:00	1	0.27	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 16:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 16:00	7			7.05	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 16:00	8			18.13	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.90
2013-10-15 16:00	10			5.10	7.00	0.05	0.30	0.00	0.00	20.90	20.90			0.01	0.20
2013-10-15 16:00	12	0.05	0.40	4.71	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 16:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 17:00	1	0.36	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 17:00	2	0.20	0.90			0.01	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)
2013-10-15 17:00	7			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 17:00	8			16.97	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.80
2013-10-15 17:00	10			5.00	5.00	0.02	0.20	0.00	0.00	20.90	20.90			0.23	0.60
2013-10-15 17:00	12	0.02	0.20	4.17	8.00			0.00	0.00	20.90	20.90			0.02	0.40
2013-10-15 17:00	13			1.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 18:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 18:00	2	0.22	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2013-10-15 18:00	7			6.31	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 18:00	8			15.43	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.80
2013-10-15 18:00	10			5.28	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.80
2013-10-15 18:00	12	0.02	0.20	4.41	14.00			0.00	0.00	20.90	20.90			0.03	0.40
2013-10-15 18:00	13			1.79	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 19:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 19:00	2	0.25	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2013-10-15 19:00	7			6.22	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 19:00	8			13.77	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.80
2013-10-15 19:00	10			5.26	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.60
2013-10-15 19:00	12	0.03	0.20	4.18	6.00			0.00	0.00	20.90	20.90			0.11	0.40
2013-10-15 19:00	13			1.69	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 20:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 20:00	2	0.29	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.14	0.30
2013-10-15 20:00	7			6.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 20:00	8			13.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.80
2013-10-15 20:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.60
2013-10-15 20:00	12	0.04	0.50	4.11	5.00			0.00	0.00	20.90	20.90			0.52	1.40
2013-10-15 20:00	13			1.65	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 21:00	1	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 21:00	2	0.32	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.17	0.60
2013-10-15 21:00	7			5.39	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 21:00	8			12.00	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	2.80
2013-10-15 21:00	10			4.95	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.42	0.80

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)
2013-10-15 21:00	12	0.06	0.50	4.05	6.00			0.00	0.00	20.90	20.90			0.79	1.40
2013-10-15 21:00	13			1.83	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 22:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 22:00	2	0.36	0.70			0.03	0.10	0.00	0.00	20.90	20.90			0.32	0.90
2013-10-15 22:00	7			5.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 22:00	8			11.61	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	2.80
2013-10-15 22:00	10			4.97	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.38	1.20
2013-10-15 22:00	12	0.05	0.60	4.36	15.00			0.00	0.00	20.90	20.90			0.99	2.40
2013-10-15 22:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 23:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-15 23:00	2	0.33	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.42	0.90
2013-10-15 23:00	7			4.90	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-15 23:00	8			11.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	1.80
2013-10-15 23:00	10			4.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.47	1.00
2013-10-15 23:00	12	0.10	0.80	4.61	20.00			0.00	0.00	20.90	20.90			1.03	1.40
2013-10-15 23:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 00:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 00:00	2	0.31	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.47	0.90
2013-10-16 00:00	7			4.93	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-16 00:00	8			10.44	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.80
2013-10-16 00:00	10			5.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.44	1.20
2013-10-16 00:00	12	0.07	0.40	4.45	17.00			0.00	0.00	20.90	20.90			1.18	1.90
2013-10-16 00:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 01:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 01:00	2	0.37	1.00			0.03	0.10	0.00	0.00	20.90	20.90			0.66	1.20
2013-10-16 01:00	7			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 01:00	8			9.95	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	1.90
2013-10-16 01:00	10			4.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.49	1.00
2013-10-16 01:00	12	0.06	0.30	4.38	20.00			0.00	0.00	20.95	21.90			1.20	1.90
2013-10-16 01:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 02:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			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)
2013-10-16 02:00	2	0.33	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.75	1.20
2013-10-16 02:00	7			4.32	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 02:00	8			9.51	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	0.90
2013-10-16 02:00	10			4.87	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.00
2013-10-16 02:00	12	0.03	0.40	4.00	6.00			0.00	0.00	21.16	22.80			1.35	1.40
2013-10-16 02:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 03:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 03:00	2	0.36	1.20			0.03	0.10	0.00	0.00	20.90	20.90			0.82	1.20
2013-10-16 03:00	7			4.22	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 03:00	8			8.97	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.80
2013-10-16 03:00	10			4.86	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.67	1.40
2013-10-16 03:00	12	0.09	0.50	4.24	9.00			0.00	0.00	20.91	21.10			1.44	1.90
2013-10-16 03:00	13			1.61	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 04:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 04:00	2	0.42	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.86	1.20
2013-10-16 04:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-16 04:00	8			8.89	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.80
2013-10-16 04:00	10			4.66	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.40
2013-10-16 04:00	12	0.09	0.40	4.51	16.00			0.00	0.00	20.90	20.90			1.44	1.90
2013-10-16 04:00	13			1.91	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 05:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 05:00	2	0.41	1.10			0.06	0.20	0.00	0.00	20.90	20.90			0.95	1.50
2013-10-16 05:00	7			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 05:00	8			8.42	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	2.80
2013-10-16 05:00	10			5.06	7.00	0.00	0.00	0.00	0.00	20.89	20.90			0.50	1.40
2013-10-16 05:00	12	0.15	0.70	4.11	5.00			0.00	0.00	20.90	20.90			1.43	1.90
2013-10-16 05:00	13			1.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 06:00	1	0.17	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 06:00	2	0.53	1.00			0.04	0.20	0.00	0.00	20.90	20.90			1.02	1.50
2013-10-16 06:00	7			4.00	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-16 06:00	8			8.37	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	2.80

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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)
2013-10-16 06:00	10			4.93	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.63	1.20
2013-10-16 06:00	12	0.16	0.80	4.20	8.00			0.00	0.00	20.90	20.90			1.50	2.40
2013-10-16 06:00	13			1.67	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 07:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.81	20.90			0.00	0.00
2013-10-16 07:00	2	0.51	1.20			0.06	0.20	0.00	0.00	20.90	20.90			1.08	1.50
2013-10-16 07:00	7			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-10-16 07:00	8			8.13	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	3.70
2013-10-16 07:00	10			4.74	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.69	1.40
2013-10-16 07:00	12	0.15	0.50	4.11	7.00			0.00	0.00	20.90	20.90			1.59	1.90
2013-10-16 07:00	13			1.64	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 08:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.66	20.90			0.00	0.00
2013-10-16 08:00	2	0.62	1.30			0.11	0.20	0.00	0.00	20.90	20.90			0.49	1.50
2013-10-16 08:00	7			4.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 08:00	8			7.97	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.80
2013-10-16 08:00	10			4.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.55	1.20
2013-10-16 08:00	12	0.21	0.80	4.28	16.00			0.00	0.00	20.90	20.90			1.62	2.40
2013-10-16 08:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 09:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2013-10-16 09:00	2	0.28	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.30
2013-10-16 09:00	7			4.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 09:00	8			8.44	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	2.80
2013-10-16 09:00	10			4.58	5.00	0.00	0.00	0.00	0.00	20.81	20.90			0.63	1.40
2013-10-16 09:00	12	0.16	0.50	4.51	21.00			0.00	0.00	20.90	20.90			1.47	1.90
2013-10-16 09:00	13			1.46	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 10:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.78	20.90			0.00	0.00
2013-10-16 10:00	2	0.40	0.70			0.04	0.10	0.00	0.00	20.90	20.90			0.22	0.90
2013-10-16 10:00	7			4.13	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 10:00	8			9.57	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.80
2013-10-16 10:00	10			4.92	6.00	0.00	0.00	0.00	0.00	20.89	20.90			0.66	1.40
2013-10-16 10:00	12	0.14	0.60	4.21	7.00			0.00	0.00	20.90	20.90			1.39	1.90
2013-10-16 10:00	13			1.53	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-10-16 11:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 11:00	2	0.34	0.70			0.03	0.10	0.00	0.00	20.90	20.90			0.22	0.90
2013-10-16 11:00	7			4.31	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 11:00	8			10.87	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.80
2013-10-16 11:00	10			4.92	5.00	0.01	0.10	0.00	0.00	20.90	20.90			0.48	1.20
2013-10-16 11:00	12	0.17	0.60	4.13	5.00			0.00	0.00	20.90	20.90			1.11	1.90
2013-10-16 11:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 12:00	1	0.26	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 12:00	2	0.43	0.80			0.03	0.10	0.00	0.00	20.90	20.90			0.10	0.60
2013-10-16 12:00	7			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 12:00	8			11.65	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.80
2013-10-16 12:00	10			4.97	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.45	1.20
2013-10-16 12:00	12	0.13	0.60	5.26	22.00			0.00	0.00	20.90	20.90			0.93	1.90
2013-10-16 12:00	13			1.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 13:00	1	0.32	1.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 13:00	2	0.36	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2013-10-16 13:00	7			5.14	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 13:00	8			12.18	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.80
2013-10-16 13:00	10			4.80	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.45	1.20
2013-10-16 13:00	12	0.13	0.60	4.79	26.00			0.00	0.00	20.90	20.90			0.73	1.40
2013-10-16 13:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 14:00	1	0.24	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 14:00	2	0.30	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2013-10-16 14:00	7			5.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 14:00	8			12.32	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.80
2013-10-16 14:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.43	1.00
2013-10-16 14:00	12	0.14	0.60	4.19	9.00			0.00	0.00	20.90	20.90			0.58	1.40
2013-10-16 14:00	13			1.64	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 15:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 15:00	2	0.36	0.70			0.03	0.10	0.00	0.00	20.90	20.90			0.09	0.30
2013-10-16 15:00	7			5.56	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2013-10-16 15:00	8			12.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.80
2013-10-16 15:00	10			5.00	5.00	0.00	0.10	0.00	0.00	20.90	20.90			0.47	1.00
2013-10-16 15:00	12	0.09	0.40	3.89	5.00			0.00	0.00	20.90	20.90			0.41	1.40
2013-10-16 15:00	13			1.62	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 16:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 16:00	2	0.39	2.50			0.02	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2013-10-16 16:00	7			5.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 16:00	8			12.38	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.80
2013-10-16 16:00	10			5.00	6.00	0.01	0.10	0.00	0.00	20.90	20.90			0.44	0.80
2013-10-16 16:00	12	0.06	0.60	4.42	19.00			0.00	0.00	20.90	20.90			0.51	1.40
2013-10-16 16:00	13			1.30	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 17:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 17:00	2	0.35	1.00			0.04	0.10	0.00	0.00	20.90	20.90			0.10	0.30
2013-10-16 17:00	7			5.25	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 17:00	8			12.17	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.80
2013-10-16 17:00	10			5.00	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.48	1.20
2013-10-16 17:00	12	0.04	0.30	4.34	18.00			0.00	0.00	20.90	20.90			0.82	1.90
2013-10-16 17:00	13			1.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 18:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 18:00	2	0.33	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.17	0.60
2013-10-16 18:00	7			4.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 18:00	8			11.86	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.80
2013-10-16 18:00	10			5.11	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.51	1.00
2013-10-16 18:00	12	0.05	0.60	4.39	18.00			0.00	0.00	20.91	21.10			1.09	1.40
2013-10-16 18:00	13			1.56	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 19:00	1	0.10	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 19:00	2	0.35	0.90			0.03	0.20	0.00	0.00	20.90	20.90			0.50	1.20
2013-10-16 19:00	7			4.37	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 19:00	8			10.19	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.80
2013-10-16 19:00	10			5.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.67	1.40
2013-10-16 19:00	12	0.08	0.50	4.15	7.00			0.00	0.00	20.90	20.90			1.25	2.40

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)
2013-10-16 19:00	13			1.72	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 20:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 20:00	2	0.42	0.90			0.04	0.10	0.00	0.00	20.90	20.90			0.77	1.20
2013-10-16 20:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 20:00	8			9.43	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	2.80
2013-10-16 20:00	10			4.86	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.54	1.40
2013-10-16 20:00	12	0.12	0.60	4.36	8.00			0.00	0.00	20.90	20.90			1.41	1.90
2013-10-16 20:00	13			1.46	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 21:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-16 21:00	2	0.53	1.10			0.05	0.20	0.00	0.00	20.90	20.90			0.90	1.50
2013-10-16 21:00	7			4.11	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 21:00	8			8.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.90
2013-10-16 21:00	10			4.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.59	1.80
2013-10-16 21:00	12	0.11	0.60	4.18	8.00			0.00	0.00	20.90	20.90			1.48	2.40
2013-10-16 21:00	13			1.79	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 22:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.76	20.90			0.00	0.00
2013-10-16 22:00	2	0.56	1.20			0.05	0.20	0.00	0.00	20.90	20.90			1.00	1.20
2013-10-16 22:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 22:00	8			8.81	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.80
2013-10-16 22:00	10			4.51	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.60
2013-10-16 22:00	12	0.17	0.50	4.27	13.00			0.00	0.00	20.90	20.90			1.48	2.40
2013-10-16 22:00	13			1.45	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 23:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-10-16 23:00	2	0.55	0.90			0.05	0.20	0.00	0.00	20.90	20.90			1.04	1.90
2013-10-16 23:00	7			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-16 23:00	8			8.69	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	2.80
2013-10-16 23:00	10			4.63	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.40
2013-10-16 23:00	12	0.29	0.90	4.08	5.00			0.00	0.00	20.90	20.90			1.47	2.40
2013-10-16 23:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 00:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-10-17 00:00	2	0.53	1.10			0.04	0.20	0.00	0.00	20.90	20.90			1.08	1.90

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)
2013-10-17 00:00	7			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 00:00	8			8.60	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	2.80
2013-10-17 00:00	10			4.60	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.40
2013-10-17 00:00	12	0.21	0.60	4.66	17.00			0.00	0.00	20.90	20.90			1.49	2.40
2013-10-17 00:00	13			1.88	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 01:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2013-10-17 01:00	2	0.50	1.00			0.05	0.20	0.00	0.00	20.90	20.90			1.09	1.50
2013-10-17 01:00	7			4.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 01:00	8			8.54	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	2.80
2013-10-17 01:00	10			4.95	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.64	1.40
2013-10-17 01:00	12	0.24	0.90	4.24	9.00			0.00	0.00	20.90	20.90			1.43	1.90
2013-10-17 01:00	13			1.90	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 02:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-10-17 02:00	2	0.49	1.00			0.05	0.20	0.00	0.00	20.90	20.90			1.07	1.50
2013-10-17 02:00	7			4.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 02:00	8			8.89	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	2.80
2013-10-17 02:00	10			5.03	6.00	0.00	0.10	0.00	0.00	20.90	20.90			0.58	1.60
2013-10-17 02:00	12	0.23	0.80	4.18	5.00			0.00	0.00	20.90	20.90			1.45	1.90
2013-10-17 02:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 03:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2013-10-17 03:00	2	0.50	1.00			0.05	0.10	0.00	0.00	20.90	20.90			1.01	1.50
2013-10-17 03:00	7			4.15	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 03:00	8			8.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.80
2013-10-17 03:00	10			5.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.80
2013-10-17 03:00	12	0.12	0.40	4.58	19.00			0.00	0.00	20.90	20.90			1.49	2.40
2013-10-17 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 04:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2013-10-17 04:00	2	0.49	1.00			0.03	0.10	0.00	0.00	20.90	20.90			0.98	1.50
2013-10-17 04:00	7			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 04:00	8			8.92	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	2.80
2013-10-17 04:00	10			5.18	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.62	1.40

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)
2013-10-17 04:00	12	0.18	0.50	4.79	16.00			0.00	0.00	20.90	20.90			1.51	1.90
2013-10-17 04:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 05:00	1	0.16	0.70			0.00	0.00	0.00	0.00	20.65	20.70			0.00	0.00
2013-10-17 05:00	2	0.45	1.00			0.04	0.10	0.00	0.00	20.90	20.90			0.99	1.90
2013-10-17 05:00	7			4.21	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 05:00	8			8.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.73	1.80
2013-10-17 05:00	10			5.03	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.66	1.20
2013-10-17 05:00	12	0.15	0.50	4.36	14.00			0.00	0.00	20.90	20.90			1.44	2.40
2013-10-17 05:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 06:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.66	20.70			0.00	0.00
2013-10-17 06:00	2	0.49	0.90			0.05	0.10	0.00	0.00	20.90	20.90			1.12	1.50
2013-10-17 06:00	7			3.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 06:00	8			8.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.80
2013-10-17 06:00	10			5.12	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.60
2013-10-17 06:00	12	0.14	0.50	4.38	7.00			0.00	0.00	20.90	20.90			1.50	1.90
2013-10-17 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 07:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.79	20.90			0.00	0.00
2013-10-17 07:00	2	0.46	0.80			0.04	0.20	0.00	0.00	20.90	20.90			1.11	1.50
2013-10-17 07:00	7			4.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 07:00	8			8.84	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	1.80
2013-10-17 07:00	10			5.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.40
2013-10-17 07:00	12	0.17	0.60	4.39	10.00			0.00	0.00	20.90	20.90			1.52	2.40
2013-10-17 07:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 08:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-10-17 08:00	2	0.46	1.00			0.06	0.20	0.00	0.00	20.90	20.90			1.03	1.90
2013-10-17 08:00	7			4.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 08:00	8			9.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	2.80
2013-10-17 08:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.40
2013-10-17 08:00	12	0.24	1.00	4.68	16.00			0.00	0.00	20.90	20.90			1.41	1.90
2013-10-17 08:00	13			1.51	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 09:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.62	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)
2013-10-17 09:00	2	0.45	0.90			0.04	0.10	0.00	0.00	20.90	20.90			0.99	1.90
2013-10-17 09:00	7			3.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 09:00	8			9.56	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.70	1.80
2013-10-17 09:00	10			4.86	6.00	0.01	0.10	0.00	0.00	20.87	20.90			0.62	1.60
2013-10-17 09:00	12	0.16	0.60	4.76	20.00			0.00	0.00	20.90	20.90			1.44	1.90
2013-10-17 09:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 10:00	1	0.23	0.70			0.00	0.00	0.00	0.00	20.74	20.90			0.00	0.00
2013-10-17 10:00	2	0.45	0.90			0.05	0.20	0.00	0.00	20.90	20.90			0.79	1.60
2013-10-17 10:00	7			4.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 10:00	8			11.03	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.80
2013-10-17 10:00	10			4.97	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.42	1.00
2013-10-17 10:00	12	0.22	0.70	4.39	12.00			0.00	0.00	20.90	20.90			1.11	1.90
2013-10-17 10:00	13			1.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 11:00	1	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-17 11:00	2	0.49	0.90			0.05	0.10	0.00	0.00	20.90	20.90			0.22	0.90
2013-10-17 11:00	7			4.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 11:00	8			12.03	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.90
2013-10-17 11:00	10			4.90	6.00	0.01	0.30	0.00	0.00	20.90	20.90			0.50	1.20
2013-10-17 11:00	12	0.09	0.60	4.20	12.00			0.00	0.00	20.90	20.90			0.87	1.40
2013-10-17 11:00	13			1.48	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 12:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-10-17 12:00	2	0.40	0.90			0.03	0.10	0.00	0.00	20.90	20.90			0.04	0.30
2013-10-17 12:00	7			5.53	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-10-17 12:00	8			12.44	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.80
2013-10-17 12:00	10			5.03	6.00	0.01	0.20	0.00	0.00	20.90	20.90			0.39	0.80
2013-10-17 12:00	12	0.15	0.90	4.28	9.00			0.00	0.00	20.90	20.90			0.71	1.40
2013-10-17 12:00	13			1.74	3.00			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
10/14/2013 15:14	N	0.00424	0.00	2.00	No Landfill Odor	Eise Park
10/14/2013 15:25	F	0.00481	0.00	2.00	No Landfill Odor	Ram's Area
10/14/2013 15:29	M	0.00472	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
10/14/2013 15:32	G	0.00423	0.00	2.00	No Landfill Odor	Materialogic
10/14/2013 15:36		0.00454	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/14/2013 15:39	I	0.00441	0.00	2.00	No Landfill Odor	3715 Pennridge
10/14/2013 15:42	J	0.00442	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
10/14/2013 15:45	L	0.00432	0.00	2.00	No Landfill Odor	MDNR Trailer
10/14/2013 15:47	K	0.00459	0.00	2.00	No Landfill Odor	NW Auto Body
10/14/2013 15:51	A	0.00424	0.00	2.00	Faint Unidentified Odor	Metro Paving
10/14/2013 15:54	B	0.00408	0.00	2.00	No Landfill Odor	Jimmy John's
10/14/2013 16:00	C	0.00436	0.00	2.00	No Landfill Odor	AAA Trucking
10/14/2013 16:22	N	0.00439	0.00	2.00	No Landfill Odor	Eise Park
10/14/2013 16:31	F	0.00517	0.00	2.00	No Landfill Odor	Ram's Area
10/14/2013 16:37	M	0.00498	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
10/14/2013 16:40	G	0.00438	0.00	2.00	No Landfill Odor	Materialogic
10/14/2013 16:43		0.00433	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/14/2013 16:47	I	0.00424	0.00	2.00	No Landfill Odor	3715 Pennridge
10/14/2013 16:50	J	0.00389	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
10/14/2013 16:54	L	0.00420	0.00	2.00	No Landfill Odor	MDNR Trailer
10/14/2013 16:58	K	0.00393	0.00	2.00	No Landfill Odor	NW Auto Body
10/14/2013 17:02	A	0.00404	0.00	2.00	No Landfill Odor	Metro Paving
10/14/2013 17:04	B	0.00418	0.00	2.00	No Landfill Odor	Jimmy John's
10/14/2013 17:08	C	0.00384	0.00	2.00	No Landfill Odor	AAA Trucking
10/14/2013 17:14		0.00495	0.00	2.00	Faint Landfill Odor	ADS Environmental - 13266 Lakefront Dr
10/14/2013 17:18		0.00453	0.00	2.00	Faint Landfill Odor	FedEx Shipping Center - 13342 Lakefront Drive
10/15/2013 12:53	N	0.00000	0.00	2.00	No Landfill Odor	Eise Park
10/15/2013 13:03	F	0.00343	0.00	2.00	No Landfill Odor	Ram's Area
10/15/2013 13:11	M	0.00341	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
10/15/2013 13:21	G	0.00000	0.00	2.00	No Landfill Odor	Materialogic
10/15/2013 13:32		0.00311	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/15/2013 13:38	I	0.00000	0.00	2.00	No Landfill Odor	3715 Pennridge
10/15/2013 13:42	J	0.00338	0.00	2.00	Faint Landfill Odor gusting	Gas Station - 12741 Saint Charles Rock Road
10/15/2013 13:51	L	0.00000	0.00	2.00	Faint Landfill Odor gusting	MDNR Trailer

Note: Data collected 10/17/13 was collected after noon and will show up on the next report.

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
10/15/2013 14:09	K	0.00000	0.00	4.00	Mild Landfill Odor	NW Auto Body
10/15/2013 14:12	A	0.00302	0.00	2.00	No Landfill Odor	Metro Paving
10/15/2013 14:16	B	0.00000	0.00	2.00	No Landfill Odor	Jimmy John's
10/15/2013 14:21	C	0.00000	0.00	2.00	No Landfill Odor	AAA Trucking
10/15/2013 14:40	N	0.00000	0.00	2.00	No Landfill Odor	Eise Park
10/15/2013 14:49	F	0.00387	0.00	2.00	No Landfill Odor	Ram's Area
10/15/2013 14:56	M	0.00378	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
10/15/2013 14:59	G	0.00336	0.00	2.00	No Landfill Odor	Materialogic
10/15/2013 15:02		0.00326	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/15/2013 15:09	I	0.00000	0.00	2.00	No Landfill Odor	3715 Penridge
10/15/2013 15:24	J	0.00355	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
10/15/2013 15:40	L	0.00423	0.00	2.00	Faint to Mild Landfill Odor gusting	MDNR Trailer
10/15/2013 15:46	K	0.00322	0.00	4.00	Mild Landfill Odor	NW Auto Body
10/15/2013 15:50	A	0.00328	0.00	2.00	No Landfill Odor	Metro Paving
10/15/2013 15:55	B	0.00000	0.00	2.00	No Landfill Odor	Jimmy John's
10/15/2013 15:58	C	0.00320	0.00	2.00	No Landfill Odor	AAA Trucking
10/16/2013 13:03	A	0.00000	0.00	2.00	No odors	Metro Paving
10/16/2013 13:07	B	0.00305	0.00	2.00	No odors	Jimmy John's
10/16/2013 13:12	C	0.00316	0.00	2.00	No odors	AAA Trucking
10/16/2013 13:28	F	0.00374	0.00	2.00	No odors	Ram's Area
10/16/2013 14:34	N	0.00400	0.00	2.00	No odors	Eise Park
10/16/2013 14:50	M	0.00396	0.00	2.00	No odors	Forshaw Parking Lot
10/16/2013 14:55	G	0.00341	0.00	2.00	Leachate odor	Materialogic
10/16/2013 15:01		0.00347	0.00	2.00	No odors	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/16/2013 15:06	I	0.00360	0.00	2.00	No odors	3715 Penridge
10/16/2013 15:16	J	0.00375	0.00	2.00	Slight landfill SSE odors	Gas Station - 12741 Saint Charles Rock Road
10/16/2013 15:21	K	0.00380	0.00	2.00	Very slight unknown odor	NW Auto Body
10/16/2013 15:30	L	0.00385	0.00	2.00	No odors	MDNR Trailer
10/16/2013 15:36	A	0.00419	0.00	2.00	No odors	Metro Paving
10/16/2013 15:42	B	0.00382	0.00	2.00	No odors	Jimmy John's
10/16/2013 15:47	C	0.00416	0.00	2.00	No odors	AAA Trucking
10/16/2013 15:55		0.00399	0.00	2.00	No odors	D&E Automotive - 12812 Boenker Lane (in right-of-way)
10/16/2013 16:00	G	0.00362	0.00	2.00	Slight leachate odor	Materialogic
10/16/2013 16:06	M	0.00406	0.00	2.00	No odors	Forshaw Parking Lot
10/16/2013 16:12	F	0.00388	0.00	2.00	No odors	Ram's Area
10/16/2013 16:25	N	0.00377	0.00	2.00	Slight asphalt odor	Eise Park

Note: Data collected 10/17/13 was collected after noon and will show up on the next report.

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
10/16/2013 16:40	I	0.00415	0.00	2.00	No odors	3715 Pennridge
10/16/2013 16:45		0.00401	0.00	2.00	Mild landfill SSE odor	Between Terrisan Reste Mobile Home Park and Waffle House
10/16/2013 16:49	J	0.00435	0.00	2.00	Faint landfill SSE odor	Gas Station - 12741 Saint Charles Rock Road
10/16/2013 16:54	K	0.00397	0.00	2.00	No odors	NW Auto Body
10/16/2013 17:02	L	0.00424	0.00	2.00	Intermittent slight landfill SSE odor	MDNR Trailer

Note: Data collected 10/17/13 was collected after noon and will show up on the next report.