

HOURLY AVERAGE METEOROLOGICAL DATA

Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
8/22/2013 12:00	86.76	294.00	WNW	6.50	55.67
8/22/2013 13:00	87.47	254.00	WSW	4.25	55.42
8/22/2013 14:00	87.70	135.00	SE	3.77	56.50
8/22/2013 15:00	87.92	213.00	SSW	2.73	55.26
8/22/2013 16:00	87.20	135.00	SE	2.52	56.37
8/22/2013 17:00	88.32	123.00	ESE	1.39	53.66
8/22/2013 18:00	88.31	217.00	SW	1.11	51.69
8/22/2013 19:00	85.11	181.00	S	1.05	60.46
8/22/2013 20:00	83.76	148.00	S	0.91	61.03
8/22/2013 21:00	82.88	103.00	ESE	1.32	65.00
8/22/2013 22:00	80.87	96.00	E	1.44	71.95
8/22/2013 23:00	79.85	195.00	SSW	0.88	74.95
8/23/2013 0:00	78.18	90.00	E	1.27	80.85
8/23/2013 1:00	76.79	111.00	ESE	1.13	85.18
8/23/2013 2:00	75.91	94.00	E	0.68	86.79
8/23/2013 3:00	75.16	124.00	SE	1.79	87.67
8/23/2013 4:00	73.78	97.00	E	3.22	88.00
8/23/2013 5:00	73.81	95.00	E	3.29	83.79
8/23/2013 6:00	73.85	117.00	ESE	1.99	82.49
8/23/2013 7:00	75.85	87.00	E	1.82	78.32
8/23/2013 8:00	80.02	188.00	S	1.28	70.59
8/23/2013 9:00	83.37	116.00	ESE	1.50	64.95
8/23/2013 10:00	83.49	115.00	ESE	2.02	66.21
8/23/2013 11:00	85.34	72.00	ENE	3.67	61.87
8/23/2013 12:00	86.83	120.00	ESE	2.62	58.18
8/23/2013 13:00	86.68	111.00	ESE	4.05	58.38
8/23/2013 14:00	86.51	83.00	E	5.38	56.87
8/23/2013 15:00	87.32	80.00	E	5.07	52.94
8/23/2013 16:00	88.16	76.00	ENE	5.54	49.00
8/23/2013 17:00	88.29	84.00	E	4.71	47.76
8/23/2013 18:00	86.95	96.00	E	5.12	49.69
8/23/2013 19:00	84.48	98.00	E	4.09	53.39
8/23/2013 20:00	82.16	104.00	ESE	3.22	58.21
8/23/2013 21:00	80.53	105.00	ESE	2.93	60.85
8/23/2013 22:00	78.44	109.00	ESE	2.58	66.73
8/23/2013 23:00	76.88	133.00	SE	1.23	71.13
8/24/2013 0:00	75.49	118.00	ESE	1.46	74.58
8/24/2013 1:00	74.36	156.00	S	0.79	76.89
8/24/2013 2:00	73.52	169.00	S	0.80	78.64
8/24/2013 3:00	72.69	127.00	SE	0.98	80.82
8/24/2013 4:00	71.66	163.00	S	0.64	83.87
8/24/2013 5:00	70.98	115.00	ESE	1.42	85.50
8/24/2013 6:00	70.49	110.00	ESE	1.24	86.39
8/24/2013 7:00	73.30	98.00	E	1.60	80.00
8/24/2013 8:00	78.05	109.00	ESE	2.08	71.30

HOURLY AVERAGE METEOROLOGICAL DATA

Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
8/24/2013 9:00	83.25	113.00	ESE	1.75	61.16
8/24/2013 10:00	83.79	157.00	S	1.68	58.63
8/24/2013 11:00	86.73	140.00	SE	2.53	52.63
8/24/2013 12:00	89.04	186.00	S	1.77	44.83
8/24/2013 13:00	88.58	123.00	ESE	2.15	46.54
8/24/2013 14:00	88.63	106.00	ESE	2.66	44.28
8/24/2013 15:00	89.77	135.00	SE	2.33	40.72
8/24/2013 16:00	91.19	128.00	SE	2.99	40.87
8/24/2013 17:00	90.90	117.00	ESE	3.17	39.87
8/24/2013 18:00	90.65	151.00	S	1.63	39.47
8/24/2013 19:00	86.06	132.00	SE	1.59	48.03
8/24/2013 20:00	82.89	173.00	S	1.13	51.80
8/24/2013 21:00	80.80	183.00	S	0.67	56.53
8/24/2013 22:00	79.49	196.00	SSW	1.08	58.35
8/24/2013 23:00	78.75	176.00	S	1.07	58.42
8/25/2013 0:00	77.10	170.00	S	1.09	62.39
8/25/2013 1:00	75.54	159.00	S	0.88	65.76
8/25/2013 2:00	74.58	189.00	S	0.99	67.13
8/25/2013 3:00	74.33	179.00	S	1.15	67.24
8/25/2013 4:00	73.30	171.00	S	0.91	70.16
8/25/2013 5:00	71.49	146.00	SE	0.40	75.28
8/25/2013 6:00	70.59	166.00	S	0.74	77.45
8/25/2013 7:00	74.16	150.00	S	0.65	70.42
8/25/2013 8:00	81.19	176.00	S	0.76	57.66
8/25/2013 9:00	85.87	193.00	SSW	1.33	48.33
8/25/2013 10:00	84.87	211.00	SSW	1.56	52.00
8/25/2013 11:00	87.49	217.00	SW	1.54	46.53
8/25/2013 12:00	87.90	250.00	WSW	2.24	45.05
8/25/2013 13:00	87.68	204.00	SSW	2.38	44.67
8/25/2013 14:00	89.55	173.00	S	1.91	35.81
8/25/2013 15:00	90.98	197.00	SSW	1.96	35.19
8/25/2013 16:00	92.98	125.00	SE	1.81	31.79
8/25/2013 17:00	93.85	170.00	S	1.43	33.50
8/25/2013 18:00	90.33	90.00	E	1.85	38.55
8/25/2013 19:00	89.33	184.00	S	1.24	40.26
8/25/2013 20:00	85.11	172.00	S	0.90	49.83
8/25/2013 21:00	83.01	171.00	S	1.22	57.59
8/25/2013 22:00	82.23	196.00	SSW	1.68	64.14
8/25/2013 23:00	81.19	180.00	S	1.57	70.34
8/26/2013 0:00	80.05	177.00	S	1.55	74.33
8/26/2013 1:00	79.09	184.00	S	1.73	76.70
8/26/2013 2:00	78.26	182.00	S	1.74	78.95
8/26/2013 3:00	77.53	184.00	S	1.94	81.15
8/26/2013 4:00	77.01	192.00	SSW	1.91	82.78
8/26/2013 5:00	76.20	182.00	S	1.54	85.03

HOURLY AVERAGE METEOROLOGICAL DATA

Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
8/26/2013 6:00	75.55	180.00	S	1.39	86.64
8/26/2013 7:00	78.22	180.00	S	1.74	79.78
8/26/2013 8:00	82.60	182.00	S	1.67	70.28
8/26/2013 9:00	85.40	206.00	SSW	1.84	65.05
8/26/2013 10:00	84.09	250.00	WSW	2.74	67.81
8/26/2013 11:00	87.41	242.00	WSW	2.10	61.11
8/26/2013 12:00	91.03	217.00	SW	2.46	54.79

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-22 12:00	1	0.30	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.41	0.50
2013-08-22 12:00	2	0.22	0.80			0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 12:00	7			24.55	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2013-08-22 12:00	8			15.11	18.00			0.00	0.00	20.78	20.90	0.00	0.00	0.03	0.30
2013-08-22 12:00	10			6.84	8.00	0.06	0.20	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-22 12:00	12	0.23	0.90	8.84	11.00			0.00	0.00	20.84	20.90			0.00	0.00
2013-08-22 12:00	13			10.36	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.00
2013-08-22 13:00	1	0.22	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.38	0.50
2013-08-22 13:00	2	0.13	0.50			0.06	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 13:00	7			30.43	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2013-08-22 13:00	8			15.71	17.00			0.00	0.00	20.81	20.90	0.00	0.00	0.10	1.00
2013-08-22 13:00	10			7.53	8.00	0.04	0.20	0.00	0.00	20.58	20.70			0.00	0.00
2013-08-22 13:00	12	0.17	0.60	11.05	16.00			0.00	0.00	20.73	20.90			0.00	0.00
2013-08-22 13:00	13			16.67	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 14:00	1	0.23	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.33	0.40
2013-08-22 14:00	2	0.09	0.60			0.09	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 14:00	7			32.74	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-08-22 14:00	8			15.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2013-08-22 14:00	10			7.53	8.00	0.03	0.10	0.00	0.00	20.57	20.70			0.00	0.00
2013-08-22 14:00	12	0.12	0.40	11.44	15.00			0.00	0.00	20.82	20.90			0.00	0.00
2013-08-22 14:00	13			24.00	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 15:00	1	0.31	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.32	0.40
2013-08-22 15:00	2	0.02	0.20			0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 15:00	7			32.84	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-08-22 15:00	8			14.63	17.00			0.00	0.00	20.89	20.90	0.00	0.00	0.02	0.30
2013-08-22 15:00	10			7.11	9.00	0.03	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2013-08-22 15:00	12	0.09	0.40	12.24	34.00			0.00	0.00	20.77	20.90			0.00	0.00
2013-08-22 15:00	13			28.26	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 16:00	1	0.17	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.33	0.50
2013-08-22 16:00	2	0.00	0.00			0.03	0.10	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)
2013-08-22 16:00	7			29.45	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.30
2013-08-22 16:00	8			16.95	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2013-08-22 16:00	10			7.83	9.00	0.02	0.10	0.00	0.00	20.62	20.90			0.00	0.00
2013-08-22 16:00	12	0.08	0.60	13.16	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 16:00	13			26.86	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 17:00	1	0.30	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.48	0.70
2013-08-22 17:00	2	0.00	0.00			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 17:00	7			28.97	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2013-08-22 17:00	8			15.37	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2013-08-22 17:00	10			7.45	9.00	0.03	0.20	0.00	0.00	20.58	20.70			0.00	0.00
2013-08-22 17:00	12	0.08	0.50	11.53	15.00			0.00	0.00	20.89	20.90			0.00	0.00
2013-08-22 17:00	13			18.36	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 18:00	1	0.34	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.44	0.50
2013-08-22 18:00	2	0.00	0.00			0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 18:00	7			26.50	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	2.00
2013-08-22 18:00	8			15.83	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2013-08-22 18:00	10			7.69	9.00	0.03	0.20	0.00	0.00	20.80	20.90			0.00	0.00
2013-08-22 18:00	12	0.09	0.30	12.35	15.00			0.00	0.00	20.89	20.90			0.00	0.00
2013-08-22 18:00	13			18.89	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 19:00	1	0.29	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2013-08-22 19:00	2	0.01	0.20			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 19:00	7			22.41	26.00			0.00	0.00	20.90	20.90	0.00	0.00	1.11	2.00
2013-08-22 19:00	8			17.36	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.60
2013-08-22 19:00	10			8.11	10.00	0.01	0.10	0.00	0.00	20.74	20.90			0.00	0.00
2013-08-22 19:00	12	0.02	0.20	10.18	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 19:00	13			12.78	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.00
2013-08-22 20:00	1	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.00
2013-08-22 20:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 20:00	7			19.33	24.00			0.00	0.00	20.90	20.90	0.00	0.00	1.55	2.00
2013-08-22 20:00	8			16.42	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	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)
2013-08-22 20:00	10			7.60	10.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2013-08-22 20:00	12	0.04	0.40	8.38	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 20:00	13			6.37	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 21:00	1	0.26	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.20
2013-08-22 21:00	2	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 21:00	7			16.95	21.00			0.00	0.00	20.90	20.90	0.00	0.00	1.89	2.00
2013-08-22 21:00	8			14.51	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.30
2013-08-22 21:00	10			7.58	10.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2013-08-22 21:00	12	0.06	0.30	7.00	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 21:00	13			5.39	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-22 22:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.43	1.70
2013-08-22 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	21.00	21.50			0.00	0.00
2013-08-22 22:00	7			15.18	18.00			0.00	0.00	20.90	20.90	0.00	0.10	2.00	2.60
2013-08-22 22:00	8			15.50	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2013-08-22 22:00	10			7.59	9.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2013-08-22 22:00	12	0.07	0.50	6.58	24.00			0.00	0.00	20.90	20.90			0.01	0.20
2013-08-22 22:00	13			3.92	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 23:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.89	2.10
2013-08-22 23:00	2	0.01	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.20
2013-08-22 23:00	7			11.76	14.00			0.00	0.00	20.90	20.90	0.00	0.00	2.00	2.60
2013-08-22 23:00	8			12.89	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2013-08-22 23:00	10			7.00	8.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-22 23:00	12	0.14	0.50	5.58	7.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-08-22 23:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-23 00:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.36	2.50
2013-08-23 00:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2013-08-23 00:00	7			10.41	13.00			0.00	0.00	20.90	20.90	0.00	0.10	2.14	3.30
2013-08-23 00:00	8			13.68	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2013-08-23 00:00	10			7.00	8.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2013-08-23 00:00	12	0.13	0.50	6.03	26.00			0.00	0.00	20.90	20.90			0.05	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-23 00:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	2.00
2013-08-23 01:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.70	2.80
2013-08-23 01:00	2	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 01:00	7			12.24	17.00			0.00	0.00	20.90	20.90	0.00	0.10	2.06	2.60
2013-08-23 01:00	8			16.90	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.00
2013-08-23 01:00	10			7.13	8.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-23 01:00	12	0.11	0.60	6.05	7.00			0.00	0.00	20.90	20.90			0.07	0.40
2013-08-23 01:00	13			2.84	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 02:00	1	0.13	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.78	2.90
2013-08-23 02:00	2	0.01	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 02:00	7			12.05	14.00			0.00	0.00	20.90	20.90	0.00	0.00	2.06	3.30
2013-08-23 02:00	8			15.97	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2013-08-23 02:00	10			7.26	10.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2013-08-23 02:00	12	0.20	0.70	6.47	29.00			0.00	0.00	20.90	20.90			0.02	0.10
2013-08-23 02:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 03:00	1	0.24	0.90			0.00	0.00	0.00	0.00	20.90	20.90			2.64	2.80
2013-08-23 03:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 03:00	7			11.85	13.00			0.00	0.00	20.90	20.90	0.00	0.10	2.01	2.60
2013-08-23 03:00	8			16.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	1.00
2013-08-23 03:00	10			7.23	9.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-23 03:00	12	0.13	0.70	5.92	8.00			0.00	0.00	20.90	20.90			0.02	0.10
2013-08-23 03:00	13			2.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.00
2013-08-23 04:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.24	2.30
2013-08-23 04:00	2	0.02	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 04:00	7			10.89	13.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.60
2013-08-23 04:00	8			16.00	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.00
2013-08-23 04:00	10			6.97	8.00	0.00	0.00	0.00	0.00	20.56	20.70			0.00	0.00
2013-08-23 04:00	12	0.10	0.60	5.65	7.00			0.00	0.00	20.90	20.90			0.07	0.40
2013-08-23 04:00	13			2.85	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.00
2013-08-23 05:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			2.04	2.30

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-23 05:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-08-23 05:00	7			9.97	14.00			0.00	0.00	20.90	20.90	0.00	0.00	2.35	3.30
2013-08-23 05:00	8			16.05	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.00
2013-08-23 05:00	10			6.59	8.00	0.00	0.00	0.00	0.00	20.57	20.60			0.00	0.00
2013-08-23 05:00	12	0.10	0.40	6.10	28.00			0.00	0.00	20.90	20.90			0.13	0.40
2013-08-23 05:00	13			2.53	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2013-08-23 06:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.90	2.00
2013-08-23 06:00	2	0.04	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-23 06:00	7			9.69	11.00			0.00	0.00	20.90	20.90	0.00	0.10	2.26	3.30
2013-08-23 06:00	8			16.11	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.60
2013-08-23 06:00	10			6.14	8.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2013-08-23 06:00	12	0.14	0.70	6.76	42.00			0.00	0.00	20.90	20.90			0.14	0.40
2013-08-23 06:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	3.00
2013-08-23 07:00	1	0.34	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.96	2.00
2013-08-23 07:00	2	0.07	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-23 07:00	7			10.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	2.17	2.60
2013-08-23 07:00	8			18.93	24.00			0.00	0.00	20.89	20.90	0.00	0.00	0.26	0.60
2013-08-23 07:00	10			6.33	8.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2013-08-23 07:00	12	0.26	0.90	5.61	9.00			0.00	0.00	20.90	20.90			0.08	0.20
2013-08-23 07:00	13			2.23	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2013-08-23 08:00	1	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.82	2.00
2013-08-23 08:00	2	0.15	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-23 08:00	7			11.24	13.00			0.00	0.00	20.90	20.90	0.00	0.00	1.91	2.60
2013-08-23 08:00	8			18.89	23.00			0.00	0.00	20.64	20.70	0.00	0.00	0.11	0.60
2013-08-23 08:00	10			6.56	8.00	0.00	0.10	0.00	0.00	20.48	20.50			0.00	0.00
2013-08-23 08:00	12	0.45	0.80	6.06	11.00			0.00	0.00	20.82	20.90			0.00	0.00
2013-08-23 08:00	13			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.00
2013-08-23 09:00	1	0.53	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.48	1.70
2013-08-23 09:00	2	0.11	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 09:00	7			15.60	21.00			0.00	0.00	20.90	20.90	0.00	0.10	1.62	2.00



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-23 09:00	8			18.49	24.00			0.00	0.00	20.74	20.90	0.00	0.00	0.04	0.30
2013-08-23 09:00	10			6.70	8.00	0.00	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-23 09:00	12	0.31	0.80	7.45	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 09:00	13			2.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 10:00	1	0.50	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.10	1.30
2013-08-23 10:00	2	0.15	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 10:00	7			19.56	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	2.00
2013-08-23 10:00	8			21.18	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2013-08-23 10:00	10			6.93	8.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2013-08-23 10:00	12	0.25	0.90	6.92	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 10:00	13			4.24	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 11:00	1	0.33	1.10			0.00	0.10	0.00	0.00	20.90	20.90			0.72	0.90
2013-08-23 11:00	2	0.13	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 11:00	7			27.85	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.30
2013-08-23 11:00	8			24.36	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2013-08-23 11:00	10			6.95	8.00	0.00	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2013-08-23 11:00	12	0.13	0.70	7.39	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 11:00	13			5.49	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2013-08-23 12:00	1	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.59	0.70
2013-08-23 12:00	2	0.21	1.00			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 12:00	7			31.61	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	1.30
2013-08-23 12:00	8			17.82	22.00			0.00	0.00	20.79	20.90	0.00	0.00	0.02	0.30
2013-08-23 12:00	10			6.61	8.00	0.02	0.10	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-23 12:00	12	0.21	0.80	8.74	21.00			0.00	0.00	20.77	20.90			0.00	0.00
2013-08-23 12:00	13			9.33	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-23 13:00	1	0.25	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.51	0.60
2013-08-23 13:00	2	0.32	1.10			0.09	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 13:00	7			30.50	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.30
2013-08-23 13:00	8			18.30	22.00			0.00	0.00	20.82	20.90	0.00	0.00	0.02	0.30
2013-08-23 13:00	10			7.08	11.00	0.02	0.20	0.00	0.00	20.58	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)
2013-08-23 13:00	12	0.24	0.70	11.92	14.00			0.00	0.00	20.70	20.90			0.00	0.00
2013-08-23 13:00	13			15.67	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 14:00	1	0.27	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.42	0.50
2013-08-23 14:00	2	0.22	0.60			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 14:00	7			33.55	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.30
2013-08-23 14:00	8			21.55	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2013-08-23 14:00	10			7.92	10.00	0.01	0.10	0.00	0.00	20.68	20.90			0.00	0.00
2013-08-23 14:00	12	0.04	0.40	11.92	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 14:00	13			20.79	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 15:00	1	0.27	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.21	0.30
2013-08-23 15:00	2	0.32	1.20			0.20	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 15:00	7			33.41	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-08-23 15:00	8			20.92	26.00			0.00	0.00	20.84	20.90	0.00	0.00	0.05	0.60
2013-08-23 15:00	10			7.50	10.00	0.02	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2013-08-23 15:00	12	0.09	0.50	10.19	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 15:00	13			25.41	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 16:00	1	0.35	1.20			0.06	0.10	0.00	0.00	20.90	20.90			0.13	0.20
2013-08-23 16:00	2	0.37	1.00			0.26	0.40	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 16:00	7			35.39	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 16:00	8			11.53	16.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2013-08-23 16:00	10			6.76	8.00	0.04	0.10	0.00	0.00	20.56	20.60			0.00	0.00
2013-08-23 16:00	12	0.18	0.80	10.85	13.00			0.00	0.00	20.86	20.90			0.00	0.00
2013-08-23 16:00	13			27.12	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 17:00	1	0.36	1.00			0.04	0.10	0.00	0.00	20.90	20.90			0.06	0.10
2013-08-23 17:00	2	0.35	0.80			0.29	0.40	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 17:00	7			34.49	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 17:00	8			15.08	23.00			0.00	0.00	20.66	20.70	0.00	0.00	0.00	0.00
2013-08-23 17:00	10			7.39	10.00	0.02	0.10	0.00	0.00	20.62	20.70			0.00	0.00
2013-08-23 17:00	12	0.11	0.50	15.05	38.00			0.00	0.00	20.85	20.90			0.00	0.00
2013-08-23 17:00	13			28.86	32.00			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)
2013-08-23 18:00	1	0.25	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.11	0.20
2013-08-23 18:00	2	0.06	0.30			0.25	0.40	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 18:00	7			31.54	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 18:00	8			23.87	32.00			0.00	0.00	20.86	20.90	0.00	0.00	0.00	0.00
2013-08-23 18:00	10			8.05	10.00	0.01	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2013-08-23 18:00	12	0.05	0.40	17.90	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 18:00	13			34.56	40.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 19:00	1	0.24	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.17	0.20
2013-08-23 19:00	2	0.00	0.00			0.09	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 19:00	7			29.22	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2013-08-23 19:00	8			22.92	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2013-08-23 19:00	10			8.24	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 19:00	12	0.00	0.20	16.80	58.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 19:00	13			35.98	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 20:00	1	0.21	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.40
2013-08-23 20:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 20:00	7			24.25	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	2.00
2013-08-23 20:00	8			17.55	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2013-08-23 20:00	10			7.97	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 20:00	12	0.01	0.20	8.47	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 20:00	13			16.24	27.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2013-08-23 21:00	1	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.50
2013-08-23 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 21:00	7			19.86	24.00			0.00	0.00	20.90	20.90	0.00	0.00	1.21	2.00
2013-08-23 21:00	8			15.28	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2013-08-23 21:00	10			7.36	8.00	0.00	0.00	0.00	0.00	20.63	20.90			0.00	0.00
2013-08-23 21:00	12	0.06	0.30	7.19	24.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-23 21:00	13			5.54	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-23 22:00	1	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.70
2013-08-23 22:00	2	0.00	0.00			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-23 22:00	7			17.28	24.00			0.00	0.00	20.90	20.90	0.00	0.00	1.69	2.60
2013-08-23 22:00	8			13.70	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2013-08-23 22:00	10			6.84	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2013-08-23 22:00	12	0.06	0.50	6.03	19.00			0.00	0.00	20.90	20.90			0.04	0.20
2013-08-23 22:00	13			3.51	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-23 23:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.90	1.00
2013-08-23 23:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-23 23:00	7			13.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.94	2.60
2013-08-23 23:00	8			15.00	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.00
2013-08-23 23:00	10			7.55	9.00	0.00	0.00	0.00	0.00	20.60	20.60			0.00	0.00
2013-08-23 23:00	12	0.08	0.50	5.92	25.00			0.00	0.00	20.90	20.90			0.09	0.40
2013-08-23 23:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.00
2013-08-24 00:00	1	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.12	1.20
2013-08-24 00:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 00:00	7			11.24	14.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.60
2013-08-24 00:00	8			12.97	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2013-08-24 00:00	10			6.87	8.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2013-08-24 00:00	12	0.18	0.60	6.66	33.00			0.00	0.00	20.90	20.90			0.06	0.20
2013-08-24 00:00	13			2.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	2.00
2013-08-24 01:00	1	0.18	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.40
2013-08-24 01:00	2	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-08-24 01:00	7			11.84	13.00			0.00	0.00	20.90	20.90	0.00	0.00	2.15	2.60
2013-08-24 01:00	8			12.10	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	0.60
2013-08-24 01:00	10			6.21	8.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2013-08-24 01:00	12	0.15	0.70	5.11	6.00			0.00	0.00	20.90	20.90			0.13	0.40
2013-08-24 01:00	13			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	2.00
2013-08-24 02:00	1	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.39	1.50
2013-08-24 02:00	2	0.01	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.02	0.50
2013-08-24 02:00	7			9.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	2.41	4.00
2013-08-24 02:00	8			12.06	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-24 02:00	10			5.97	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2013-08-24 02:00	12	0.12	0.40	5.09	7.00			0.00	0.00	20.90	20.90			0.12	0.40
2013-08-24 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	2.00
2013-08-24 03:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.25	1.50
2013-08-24 03:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-08-24 03:00	7			9.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	2.64	3.30
2013-08-24 03:00	8			13.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	1.00
2013-08-24 03:00	10			6.62	8.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-24 03:00	12	0.14	0.50	5.27	18.00			0.00	0.00	20.90	20.90			0.19	0.40
2013-08-24 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	3.00
2013-08-24 04:00	1	0.21	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.15	1.30
2013-08-24 04:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.50
2013-08-24 04:00	7			8.26	10.00			0.00	0.00	20.90	20.90	0.00	0.00	2.62	4.00
2013-08-24 04:00	8			15.38	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	1.30
2013-08-24 04:00	10			6.44	7.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-24 04:00	12	0.19	1.00	5.50	25.00			0.00	0.00	20.90	20.90			0.24	0.40
2013-08-24 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.00	3.00
2013-08-24 05:00	1	0.23	1.10			0.00	0.00	0.00	0.00	20.90	20.90			1.33	1.50
2013-08-24 05:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.21	0.80
2013-08-24 05:00	7			8.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	2.53	3.30
2013-08-24 05:00	8			15.24	17.00			0.00	0.00	20.87	20.90	0.00	0.00	0.60	1.30
2013-08-24 05:00	10			6.18	8.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2013-08-24 05:00	12	0.15	0.70	5.13	9.00			0.00	0.00	20.90	20.90			0.28	0.40
2013-08-24 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	3.00
2013-08-24 06:00	1	0.17	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.53	1.70
2013-08-24 06:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.80
2013-08-24 06:00	7			7.56	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.78	4.00
2013-08-24 06:00	8			15.66	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	1.00
2013-08-24 06:00	10			6.00	7.00	0.00	0.00	0.00	0.00	20.49	20.50			0.00	0.00
2013-08-24 06:00	12	0.16	0.70	4.95	7.00			0.00	0.00	20.90	20.90			0.33	0.40

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)
2013-08-24 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.78	3.00
2013-08-24 07:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.93	2.00
2013-08-24 07:00	2	0.07	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.28	0.80
2013-08-24 07:00	7			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.10	2.53	4.00
2013-08-24 07:00	8			16.76	23.00			0.00	0.00	20.69	20.90	0.00	0.00	0.61	1.30
2013-08-24 07:00	10			6.00	7.00	0.00	0.00	0.00	0.00	20.47	20.50			0.00	0.00
2013-08-24 07:00	12	0.31	0.80	5.41	24.00			0.00	0.00	20.90	20.90			0.25	0.40
2013-08-24 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.72	3.00
2013-08-24 08:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.80	2.00
2013-08-24 08:00	2	0.12	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.05	0.50
2013-08-24 08:00	7			9.16	12.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.60
2013-08-24 08:00	8			16.37	20.00			0.00	0.00	20.61	20.70	0.00	0.00	0.31	1.30
2013-08-24 08:00	10			6.38	7.00	0.01	0.10	0.00	0.00	20.46	20.60			0.00	0.00
2013-08-24 08:00	12	0.26	0.80	5.74	14.00			0.00	0.00	20.90	20.90			0.02	0.10
2013-08-24 08:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	2.00
2013-08-24 09:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.13	1.50
2013-08-24 09:00	2	0.16	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2013-08-24 09:00	7			13.59	18.00			0.00	0.00	20.90	20.90	0.00	0.10	1.36	2.00
2013-08-24 09:00	8			17.62	20.00			0.00	0.00	20.81	20.90	0.00	0.00	0.12	0.60
2013-08-24 09:00	10			7.08	8.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2013-08-24 09:00	12	0.23	0.70	6.23	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 09:00	13			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	2.00
2013-08-24 10:00	1	0.29	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.58	0.70
2013-08-24 10:00	2	0.14	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 10:00	7			19.44	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	2.00
2013-08-24 10:00	8			20.97	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2013-08-24 10:00	10			6.56	8.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2013-08-24 10:00	12	0.19	0.90	6.45	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 10:00	13			3.03	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-24 11:00	1	0.29	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.32	0.50

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-24 11:00	2	0.18	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 11:00	7			25.32	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2013-08-24 11:00	8			19.05	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2013-08-24 11:00	10			7.00	8.00	0.00	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2013-08-24 11:00	12	0.19	1.10	6.89	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 11:00	13			4.95	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2013-08-24 12:00	1	0.19	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.18	0.20
2013-08-24 12:00	2	0.19	0.60			0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 12:00	7			29.13	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-08-24 12:00	8			19.00	24.00			0.00	0.00	20.78	20.90	0.00	0.00	0.03	0.60
2013-08-24 12:00	10			6.50	8.00	0.04	0.20	0.00	0.00	20.54	20.70			0.00	0.00
2013-08-24 12:00	12	0.32	1.00	7.00	9.00			0.00	0.00	20.84	20.90			0.00	0.00
2013-08-24 12:00	13			9.31	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2013-08-24 13:00	1	0.27	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.12	0.20
2013-08-24 13:00	2	0.23	0.80			0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 13:00	7			30.97	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-08-24 13:00	8			19.57	27.00			0.00	0.00	20.84	20.90	0.00	0.00	0.03	0.60
2013-08-24 13:00	10			7.24	8.00	0.02	0.20	0.00	0.00	20.68	20.90			0.00	0.00
2013-08-24 13:00	12	0.19	0.80	11.18	15.00			0.00	0.00	20.78	20.90			0.00	0.00
2013-08-24 13:00	13			17.95	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 14:00	1	0.40	1.00			0.06	0.20	0.00	0.00	20.90	20.90			0.03	0.10
2013-08-24 14:00	2	0.18	0.50			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 14:00	7			32.62	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 14:00	8			19.87	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2013-08-24 14:00	10			7.59	8.00	0.01	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2013-08-24 14:00	12	0.08	0.70	11.24	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 14:00	13			25.36	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 15:00	1	0.38	0.90			0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 15:00	2	0.24	0.60			0.20	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 15:00	7			36.65	39.00			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)
2013-08-24 15:00	8			20.15	27.00			0.00	0.00	20.88	20.90	0.00	0.00	0.04	0.30
2013-08-24 15:00	10			7.38	8.00	0.03	0.20	0.00	0.00	20.73	20.90			0.00	0.00
2013-08-24 15:00	12	0.11	0.60	11.54	36.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 15:00	13			28.16	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 16:00	1	0.34	0.90			0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 16:00	2	0.24	0.70			0.06	0.30	0.00	0.00	20.90	20.90			0.22	0.80
2013-08-24 16:00	7			34.92	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-08-24 16:00	8			10.42	12.00			0.00	0.00	20.57	20.60	0.00	0.00	0.00	0.00
2013-08-24 16:00	10			6.47	7.00	0.07	0.20	0.00	0.00	20.55	20.70			0.00	0.00
2013-08-24 16:00	12	0.15	1.00	11.69	33.00			0.00	0.00	20.84	20.90			0.00	0.00
2013-08-24 16:00	13			29.39	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 17:00	1	0.32	0.80			0.07	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 17:00	2	0.17	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.31	0.80
2013-08-24 17:00	7			33.34	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 17:00	8			13.62	17.00			0.00	0.00	20.71	20.90	0.00	0.00	0.00	0.00
2013-08-24 17:00	10			7.50	10.00	0.08	0.30	0.00	0.00	20.75	20.90			0.00	0.00
2013-08-24 17:00	12	0.14	0.50	16.74	47.00			0.00	0.00	20.68	20.70			0.00	0.00
2013-08-24 17:00	13			31.28	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 18:00	1	0.24	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 18:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.65	1.10
2013-08-24 18:00	7			30.79	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-08-24 18:00	8			22.44	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 18:00	10			8.36	12.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 18:00	12	0.08	0.50	20.11	24.00			0.00	0.00	20.88	20.90			0.00	0.00
2013-08-24 18:00	13			39.03	47.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 19:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2013-08-24 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.97	21.20			1.76	2.60
2013-08-24 19:00	7			27.05	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.30
2013-08-24 19:00	8			20.46	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2013-08-24 19:00	10			8.71	10.00	0.01	0.10	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)
2013-08-24 19:00	12	0.01	0.10	16.68	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 19:00	13			36.24	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-24 20:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.20
2013-08-24 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	21.11	21.20			3.09	3.70
2013-08-24 20:00	7			22.63	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2013-08-24 20:00	8			15.17	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2013-08-24 20:00	10			8.08	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 20:00	12	0.03	0.30	8.92	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 20:00	13			12.03	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 21:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.20
2013-08-24 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.57	4.30
2013-08-24 21:00	7			22.13	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2013-08-24 21:00	8			12.78	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.30
2013-08-24 21:00	10			7.73	9.00	0.00	0.00	0.00	0.00	20.71	20.90			0.00	0.00
2013-08-24 21:00	12	0.11	0.70	7.13	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 21:00	13			5.00	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-24 22:00	1	0.25	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2013-08-24 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.78	4.60
2013-08-24 22:00	7			16.22	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	2.00
2013-08-24 22:00	8			11.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2013-08-24 22:00	10			7.62	9.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-24 22:00	12	0.12	0.70	6.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 22:00	13			3.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2013-08-24 23:00	1	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.30
2013-08-24 23:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			4.02	4.30
2013-08-24 23:00	7			16.69	20.00			0.00	0.00	20.90	20.90	0.00	0.00	1.14	2.00
2013-08-24 23:00	8			10.16	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2013-08-24 23:00	10			6.95	9.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-24 23:00	12	0.08	0.50	5.30	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-24 23:00	13			2.98	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-25 00:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2013-08-25 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.03	4.30
2013-08-25 00:00	7			13.05	19.00			0.00	0.00	20.90	20.90	0.00	0.00	1.59	2.00
2013-08-25 00:00	8			11.71	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2013-08-25 00:00	10			6.95	8.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2013-08-25 00:00	12	0.06	0.40	6.03	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 00:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	2.00
2013-08-25 01:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.50
2013-08-25 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.17	4.60
2013-08-25 01:00	7			11.32	14.00			0.00	0.00	20.90	20.90	0.00	0.00	1.83	2.00
2013-08-25 01:00	8			11.97	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2013-08-25 01:00	10			6.97	8.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-25 01:00	12	0.09	0.70	6.37	28.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-08-25 01:00	13			2.70	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	2.00
2013-08-25 02:00	1	0.18	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.50
2013-08-25 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.32	4.60
2013-08-25 02:00	7			11.30	13.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.60
2013-08-25 02:00	8			11.16	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2013-08-25 02:00	10			6.56	8.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-25 02:00	12	0.07	0.60	5.61	21.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-25 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	2.00
2013-08-25 03:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.50
2013-08-25 03:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			4.39	4.90
2013-08-25 03:00	7			9.50	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.98	2.00
2013-08-25 03:00	8			10.13	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2013-08-25 03:00	10			6.08	8.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-25 03:00	12	0.12	0.50	5.24	8.00			0.00	0.00	20.90	20.90			0.04	0.20
2013-08-25 03:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.00
2013-08-25 04:00	1	0.14	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.51	0.60
2013-08-25 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.49	5.20

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-25 04:00	7			8.72	11.00			0.00	0.00	20.90	20.90	0.00	0.10	2.15	2.60
2013-08-25 04:00	8			9.92	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.60
2013-08-25 04:00	10			6.16	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2013-08-25 04:00	12	0.08	0.60	4.95	6.00			0.00	0.00	20.90	20.90			0.11	0.40
2013-08-25 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	3.00
2013-08-25 05:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.80
2013-08-25 05:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			4.57	5.20
2013-08-25 05:00	7			7.51	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.50	3.30
2013-08-25 05:00	8			10.66	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.00
2013-08-25 05:00	10			6.46	8.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-25 05:00	12	0.09	0.40	5.29	19.00			0.00	0.00	20.90	20.90			0.18	0.40
2013-08-25 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.79	3.00
2013-08-25 06:00	1	0.10	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.00
2013-08-25 06:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			4.70	5.20
2013-08-25 06:00	7			7.92	9.00			0.00	0.00	20.90	20.90	0.00	0.10	2.63	3.30
2013-08-25 06:00	8			11.83	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.00
2013-08-25 06:00	10			6.08	8.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-25 06:00	12	0.15	0.70	4.98	7.00			0.00	0.00	20.90	20.90			0.25	0.40
2013-08-25 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.23	3.00
2013-08-25 07:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.30	1.50
2013-08-25 07:00	2	0.22	0.80			0.00	0.00	0.00	0.00	20.99	21.80			2.22	5.20
2013-08-25 07:00	7			7.50	9.00			0.00	0.00	20.90	20.90	0.00	0.00	2.70	4.00
2013-08-25 07:00	8			11.55	12.00			0.00	0.00	20.84	20.90	0.00	0.00	0.42	1.30
2013-08-25 07:00	10			6.05	8.00	0.00	0.00	0.00	0.00	20.50	20.60			0.00	0.00
2013-08-25 07:00	12	0.24	0.70	5.38	24.00			0.00	0.00	20.90	20.90			0.20	0.40
2013-08-25 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.42	3.00
2013-08-25 08:00	1	0.24	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.23	1.60
2013-08-25 08:00	2	0.53	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2013-08-25 08:00	7			8.05	10.00			0.00	0.00	20.90	20.90	0.00	0.10	2.01	2.60
2013-08-25 08:00	8			11.65	15.00			0.00	0.00	20.66	20.90	0.00	0.00	0.12	1.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-25 08:00	10			6.54	8.00	0.01	0.10	0.00	0.00	20.50	20.60			0.00	0.00
2013-08-25 08:00	12	0.31	0.80	5.37	8.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-25 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	3.00
2013-08-25 09:00	1	0.29	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.90
2013-08-25 09:00	2	0.58	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-25 09:00	7			12.89	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.48	2.00
2013-08-25 09:00	8			12.38	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2013-08-25 09:00	10			6.46	10.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2013-08-25 09:00	12	0.16	0.50	5.84	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 09:00	13			2.57	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	2.00
2013-08-25 10:00	1	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.50
2013-08-25 10:00	2	0.60	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 10:00	7			20.31	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-08-25 10:00	8			14.80	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2013-08-25 10:00	10			6.86	8.00	0.00	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2013-08-25 10:00	12	0.17	0.70	6.38	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 10:00	13			3.47	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 11:00	1	0.26	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.13	0.20
2013-08-25 11:00	2	0.62	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 11:00	7			28.00	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-08-25 11:00	8			15.00	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2013-08-25 11:00	10			6.87	8.00	0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-25 11:00	12	0.13	0.50	6.41	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 11:00	13			4.90	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-25 12:00	1	0.26	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2013-08-25 12:00	2	0.76	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 12:00	7			29.76	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 12:00	8			14.74	18.00			0.00	0.00	20.73	20.90	0.00	0.00	0.02	0.30
2013-08-25 12:00	10			6.68	8.00			0.00	0.00	20.51	20.70			0.00	0.00
2013-08-25 12:00	12	0.25	1.10	7.95	27.00			0.00	0.00	20.81	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)
2013-08-25 12:00	13			9.32	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2013-08-25 13:00	1	0.38	0.80					0.00	0.00	20.90	20.90			0.01	0.10
2013-08-25 13:00	2	0.86	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 13:00	7			33.24	40.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.60
2013-08-25 13:00	8			16.08	24.00			0.00	0.00	20.85	20.90	0.00	0.00	0.02	0.30
2013-08-25 13:00	10			6.90	8.00			0.00	0.00	20.72	20.90			0.00	0.00
2013-08-25 13:00	12	0.20	0.90	10.90	13.00			0.00	0.00	20.75	20.90			0.00	0.00
2013-08-25 13:00	13			19.26	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 14:00	1	0.32	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 14:00	2	0.86	1.40			0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.00
2013-08-25 14:00	7			36.76	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 14:00	8			16.26	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2013-08-25 14:00	10			7.76	8.00			0.00	0.00	20.89	20.90			0.00	0.00
2013-08-25 14:00	12	0.14	0.70	10.86	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 14:00	13			28.70	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 15:00	1	0.38	0.90					0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 15:00	2	0.92	1.40			0.03	0.20	0.00	0.00	20.88	20.90			0.00	0.00
2013-08-25 15:00	7			35.82	42.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 15:00	8			15.22	20.00			0.00	0.00	20.89	20.90	0.00	0.00	0.04	0.30
2013-08-25 15:00	10			6.87	8.00			0.00	0.00	20.84	20.90			0.00	0.00
2013-08-25 15:00	12	0.12	0.70	9.50	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 15:00	13			30.79	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 16:00	1	0.31	0.80					0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 16:00	2	1.19	2.10					0.00	0.00	20.88	20.90			0.00	0.00
2013-08-25 16:00	7			35.50	41.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 16:00	8			8.26	12.00			0.00	0.00	20.53	20.60	0.00	0.00	0.00	0.00
2013-08-25 16:00	10			6.23	8.00			0.00	0.00	20.57	20.70			0.00	0.00
2013-08-25 16:00	12	0.27	0.70	11.81	15.00			0.00	0.00	20.72	20.90			0.00	0.10
2013-08-25 16:00	13			26.43	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 17:00	1	0.33	1.10			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)
2013-08-25 17:00	2	1.29	2.90			0.00	0.00	0.00	0.00	20.67	20.90			0.03	0.50
2013-08-25 17:00	7			35.65	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 17:00	8			11.78	23.00			0.00	0.00	20.61	20.90	0.00	0.00	0.00	0.00
2013-08-25 17:00	10			6.83	8.00			0.00	0.00	20.83	20.90			0.00	0.00
2013-08-25 17:00	12	0.26	0.80	18.36	46.00			0.00	0.00	20.60	20.90			0.00	0.00
2013-08-25 17:00	13			21.38	27.00			0.00	0.00	20.59	20.90	0.00	0.00	0.00	0.00
2013-08-25 18:00	1	0.32	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-08-25 18:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.80
2013-08-25 18:00	7			32.81	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 18:00	8			19.50	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 18:00	10			8.33	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 18:00	12	0.07	0.60	20.51	27.00			0.00	0.00	20.89	20.90			0.00	0.00
2013-08-25 18:00	13			39.76	52.00			0.00	0.00	20.87	20.90	0.00	0.00	0.00	0.00
2013-08-25 19:00	1	0.30	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.48	2.30
2013-08-25 19:00	7			29.75	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 19:00	8			16.03	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 19:00	10			8.95	12.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 19:00	12	0.05	0.40	18.00	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 19:00	13			48.45	57.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 20:00	1	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2013-08-25 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			2.95	3.50
2013-08-25 20:00	7			25.61	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.30
2013-08-25 20:00	8			12.83	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2013-08-25 20:00	10			8.23	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 20:00	12	0.01	0.20	10.85	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 20:00	13			20.22	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2013-08-25 21:00	1	0.20	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.40
2013-08-25 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.49	3.70
2013-08-25 21:00	7			21.68	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-25 21:00	8			11.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2013-08-25 21:00	10			7.42	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 21:00	12	0.04	0.40	8.10	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 21:00	13			7.40	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 22:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.80
2013-08-25 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.72	4.30
2013-08-25 22:00	7			18.66	24.00			0.00	0.00	20.90	20.90	0.00	0.10	1.17	2.00
2013-08-25 22:00	8			10.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.30
2013-08-25 22:00	10			7.46	8.00	0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2013-08-25 22:00	12	0.04	0.50	7.58	21.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 22:00	13			5.42	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-25 23:00	1	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.12	1.40
2013-08-25 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.93	4.30
2013-08-25 23:00	7			15.54	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.53	2.00
2013-08-25 23:00	8			10.95	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2013-08-25 23:00	10			6.92	9.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2013-08-25 23:00	12	0.06	0.30	6.31	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-25 23:00	13			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	2.00
2013-08-26 00:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.47	1.60
2013-08-26 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.92	4.60
2013-08-26 00:00	7			16.36	19.00			0.00	0.00	20.90	20.90	0.00	0.00	1.78	2.00
2013-08-26 00:00	8			10.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2013-08-26 00:00	10			7.28	8.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2013-08-26 00:00	12	0.05	0.40	5.90	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-08-26 00:00	13			3.26	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	2.00
2013-08-26 01:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.57	1.70
2013-08-26 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.02	5.20
2013-08-26 01:00	7			14.88	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.90	2.00
2013-08-26 01:00	8			9.32	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2013-08-26 01:00	10			6.86	8.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-26 01:00	12	0.06	0.50	5.32	7.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-08-26 01:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.00
2013-08-26 02:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.45	1.50
2013-08-26 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.94	4.90
2013-08-26 02:00	7			11.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	1.98	2.00
2013-08-26 02:00	8			8.83	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2013-08-26 02:00	10			6.63	8.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-26 02:00	12	0.04	0.30	5.08	6.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-26 02:00	13			3.00	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2013-08-26 03:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.58	1.80
2013-08-26 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.05	4.60
2013-08-26 03:00	7			11.29	14.00			0.00	0.00	20.90	20.90	0.00	0.00	2.01	2.60
2013-08-26 03:00	8			11.56	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.00
2013-08-26 03:00	10			6.73	8.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-26 03:00	12	0.06	0.50	5.95	8.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-08-26 03:00	13			3.08	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.00
2013-08-26 04:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.86	2.00
2013-08-26 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.20	4.60
2013-08-26 04:00	7			10.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	2.10	2.60
2013-08-26 04:00	8			11.39	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2013-08-26 04:00	10			6.44	8.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-26 04:00	12	0.14	0.70	5.81	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-08-26 04:00	13			3.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	1.00
2013-08-26 05:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			2.11	2.30
2013-08-26 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.19	4.60
2013-08-26 05:00	7			11.63	13.00			0.00	0.00	20.90	20.90	0.00	0.10	2.16	3.30
2013-08-26 05:00	8			11.67	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.00
2013-08-26 05:00	10			6.97	9.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-26 05:00	12	0.15	0.60	5.79	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-26 05:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.49	3.00



Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-26 06:00	1	0.22	1.00			0.00	0.00	0.00	0.00	20.90	20.90			2.37	2.50
2013-08-26 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.27	4.60
2013-08-26 06:00	7			10.58	12.00			0.00	0.00	20.90	20.90	0.00	0.00	2.12	2.60
2013-08-26 06:00	8			11.78	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.00
2013-08-26 06:00	10			6.94	8.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2013-08-26 06:00	12	0.19	0.70	5.97	21.00			0.00	0.00	20.90	20.90			0.01	0.20
2013-08-26 06:00	13			2.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.63	3.00
2013-08-26 07:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			2.58	2.70
2013-08-26 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.26	4.60
2013-08-26 07:00	7			10.06	11.00			0.00	0.00	20.90	20.90	0.00	0.00	2.28	3.30
2013-08-26 07:00	8			12.14	16.00			0.00	0.00	20.89	20.90	0.00	0.00	0.31	1.00
2013-08-26 07:00	10			6.80	8.00	0.00	0.00	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-26 07:00	12	0.17	0.60	5.43	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-26 07:00	13			2.51	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.81	2.00
2013-08-26 08:00	1	0.17	0.50			0.00	0.00	0.00	0.00	20.90	20.90			2.66	2.80
2013-08-26 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			4.21	4.60
2013-08-26 08:00	7			10.46	14.00			0.00	0.00	20.90	20.90	0.00	0.10	1.99	2.60
2013-08-26 08:00	8			12.37	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.60
2013-08-26 08:00	10			6.13	8.00	0.01	0.10	0.00	0.00	20.49	20.60			0.00	0.00
2013-08-26 08:00	12	0.34	1.50	5.78	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-26 08:00	13			2.94	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.00
2013-08-26 09:00	1	0.24	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.14	2.50
2013-08-26 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.90	4.60
2013-08-26 09:00	7			14.64	21.00			0.00	0.00	20.90	20.90	0.00	0.00	1.35	2.00
2013-08-26 09:00	8			15.67	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2013-08-26 09:00	10			6.95	10.00	0.00	0.00	0.00	0.00	20.52	20.60			0.00	0.00
2013-08-26 09:00	12	0.15	0.50	6.63	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-26 09:00	13			2.98	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-26 10:00	1	0.28	1.20			0.00	0.10	0.00	0.00	20.90	20.90			1.46	1.80
2013-08-26 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			3.59	4.30

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-26 10:00	7			19.03	24.00			0.00	0.00	20.90	20.90	0.00	0.10	0.43	2.00
2013-08-26 10:00	8			15.78	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.30
2013-08-26 10:00	10			6.47	8.00	0.00	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-26 10:00	12	0.09	0.40	7.51	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-26 10:00	13			4.33	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	1.00
2013-08-26 11:00	1	0.24	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.95	1.10
2013-08-26 11:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			3.19	3.50
2013-08-26 11:00	7			25.65	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2013-08-26 11:00	8			17.32	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.00
2013-08-26 11:00	10			6.66	8.00	0.01	0.10	0.00	0.00	20.55	20.60			0.00	0.00
2013-08-26 11:00	12	0.14	0.50	6.32	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-26 11:00	13			5.86	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.00
2013-08-26 12:00	1	0.37	0.90			0.02	0.20	0.00	0.00	20.90	20.90			0.78	1.00
2013-08-26 12:00	2	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			2.34	3.50
2013-08-26 12:00	7			31.03	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2013-08-26 12:00	8			14.37	20.00			0.00	0.00	20.67	20.90	0.00	0.00	0.03	0.30
2013-08-26 12:00	10			6.05	7.00	0.02	0.10	0.00	0.00	20.47	20.60			0.00	0.00
2013-08-26 12:00	12	0.30	0.80	8.11	10.00			0.00	0.00	20.65	20.90			0.00	0.00
2013-08-26 12:00	13			11.50	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00

BRIDGETON SANITARY LANDFILL  
DAILY AIR MONITORING RESULTS

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dillution	Comments and Odor Desc	Site Name
8/22/2013 15:22	N	0.00607	0.00	2.00	No Landfill odor	Eise Park
8/22/2013 15:35	I	0.00738	0.00	2.00	No Landfill odor	3715 Pennridge
8/22/2013 15:38	J	0.00785	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/22/2013 15:42	L	0.00773	0.00	2.00	No Landfill odor	MDNR Trailer
8/22/2013 15:48	K	0.00683	0.00	2.00	No Landfill odor	NW Auto Body
8/22/2013 15:51	A	0.00710	0.00	2.00	No Landfill odor	Metro Paving
8/22/2013 15:54	B	0.00557	0.00	2.00	No Landfill odor	Jimmy John's
8/22/2013 15:57	C	0.00701	0.00	2.00	No Landfill odor	AAA Trucking
8/22/2013 16:05	F	0.00718	0.00	2.00	No Landfill odor	Ram's Area
8/22/2013 16:09	M	0.00741	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/22/2013 16:12	G	0.00604	0.00	2.00	No Landfill odor	Materialogic
8/22/2013 16:17		0.00721	0.00	2.00	No Landfill odor	D&E Automotive - 12812 Boenker
8/23/2013 6:33	N	0.00348	0.00	2.00	No Landfill odor	Eise Park
8/23/2013 6:44	I	0.00421	0.00	2.00	No Landfill odor	3715 Pennridge
8/23/2013 6:47	J	0.00420	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/23/2013 6:50	L	0.00411	0.00	2.00	No Landfill odor	MDNR Trailer
8/23/2013 6:53	K	0.00424	0.00	2.00	No Landfill odor	NW Auto Body
8/23/2013 7:00	A	0.00425	0.00	2.00	No Landfill odor	Metro Paving
8/23/2013 7:03	B	0.00445	0.00	2.00	No Landfill odor	Jimmy John's
8/23/2013 7:06	C	0.00438	0.00	2.00	No Landfill odor	AAA Trucking
8/23/2013 7:13	F	0.00442	0.00	2.00	Light Landfill odor	Ram's Area
8/23/2013 7:18	M	0.00470	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/23/2013 7:21	G	0.00395	0.00	2.00	No Landfill odor	Materialogic
8/23/2013 7:26		0.00413	0.00	2.00	No Landfill odor	D&E Automotive - 12812 Boenker
8/23/2013 13:30	N	0.00687	0.00	2.00	No Landfill odor	Eise Park
8/23/2013 13:44	I	0.00833	0.00	2.00	No Landfill odor	3715 Pennridge
8/23/2013 13:47	J	0.00829	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/23/2013 13:49	L	0.00818	0.00	2.00	No Landfill odor	MDNR Trailer
8/23/2013 13:52	K	0.00810	0.00	2.00	No Landfill odor	NW Auto Body
8/23/2013 13:55	A	0.00893	0.00	2.00	No Landfill odor	Metro Paving
8/23/2013 13:57	B	0.00826	0.00	2.00	No Landfill odor	Jimmy John's
8/23/2013 14:01	C	0.00864	0.00	2.00	No Landfill odor	AAA Trucking
8/23/2013 14:09	F	0.00391	0.00	2.00	No Landfill odor	Ram's Area
8/23/2013 14:15		0.00920	0.00	4.00	Mild Landfill odor	Anheuser Busch - 3219 Rider Trail
8/23/2013 14:15		0.00920	0.00	4.00	Mild Landfill odor	Anheuser Busch - 3219 Rider Trail
8/23/2013 14:16		0.00807	0.00	2.00	Light Landfill odor	3201 Corporate Exchange

BRIDGETON SANITARY LANDFILL  
DAILY AIR MONITORING RESULTS

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dillution	Comments and Odor Desc	Site Name
8/23/2013 14:16		0.00807	0.00	2.00	Light Landfill odor	3201 Corporate Exchange
8/23/2013 14:19	M	0.00863	0.00	2.00	Light Landfill odor	Forshaw Parking Lot
8/23/2013 14:24	G	0.00949	0.00	4.00	Mild Landfill odor	Materialogic
8/24/2013 5:45	N	0.00000	0.00	2.00	No Landfill odor	Eise Park
8/24/2013 5:55	F	0.00000	0.00	2.00	No Landfill odor	Ram's Area
8/24/2013 5:58		0.00000	0.00	2.00	No Landfill odor	3378 Lake Front Dr
8/24/2013 6:01		0.00000	0.00	2.00	No Landfill odor	Vincentians - 13663 Lake Front Dr.
8/24/2013 6:04	C	0.00000	0.00	2.00	No Landfill odor	AAA Trucking
8/24/2013 6:08	B	0.00000	0.00	2.00	No Landfill odor	Jimmy John's
8/24/2013 6:13	A	0.00000	0.00	2.00	No Landfill odor	Metro Paving
8/24/2013 6:18	K	0.00000	0.00	2.00	No Landfill odor	NW Auto Body
8/24/2013 6:21		0.00000	0.00	2.00	No Landfill odor	Ceiling Supply - 12964 St Charles Rock Road
8/24/2013 6:25	L	0.00000	0.00	2.00	No Landfill odor	MDNR Trailer
8/24/2013 6:29	J	0.00000	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/24/2013 6:33	I	0.00000	0.00	2.00	No Landfill odor	3715 Pennridge
8/24/2013 6:37		0.00000	0.00	2.00	No Landfill odor	D&E Automotive - 12812 Boenker Road
8/24/2013 6:40		0.00000	0.00	2.00	No Landfill odor	FR Service - 12900 Boenker Road
8/24/2013 6:44	G	0.00345	0.00	4.00	Mild Landfill odor	Materialogic
8/24/2013 6:53		0.00000	0.00	2.00	Light Landfill odor	Keefe - 13269 Corporate Exchange
8/24/2013 6:53	M	0.00379	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/24/2013 12:50	N	0.00331	0.00	2.00	No Landfill odor	Eise Park
8/24/2013 13:05	M	0.00416	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/24/2013 13:11	G	0.00517	0.01	2.00	No Landfill odor	Materialogic
8/24/2013 13:15		0.00372	0.00	2.00	No Landfill odor	D&E Automotive - 12812 Boenker Road
8/24/2013 13:20	I	0.00392	0.00	2.00	No Landfill odor	3715 Pennridge
8/24/2013 13:24	J	0.00482	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/24/2013 13:28	L	0.00314	0.00	2.00	No Landfill odor	MDNR Trailer
8/24/2013 13:32	K	0.00418	0.00	2.00	No Landfill odor	NW Auto Body
8/24/2013 13:36	A	0.00419	0.00	2.00	No Landfill odor	Metro Paving
8/24/2013 13:40	B	0.00428	0.00	2.00	No Landfill odor	Jimmy John's
8/24/2013 13:46	C	0.00496	0.00	2.00	No Landfill odor	AAA Trucking
8/24/2013 13:56		0.00000	0.00	2.00	No Landfill odor	Vincentians - 13663 Lake Front Dr.
8/24/2013 14:07		0.00396	0.00	2.00	Light Landfill odor	3378 Lake Front Dr
8/24/2013 14:11	F	0.00329	0.00	2.00	Light Landfill odor	Ram's Area
8/25/2013 8:38	F	0.00570	0.00	2.00	No Landfill Odor	Ram's Area

BRIDGETON SANITARY LANDFILL  
DAILY AIR MONITORING RESULTS

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dillution	Comments and Odor Desc	Site Name
8/25/2013 8:42		0.00482	0.00	2.00	No Landfill Odor	Empty Building - 13378 Lakefront
8/25/2013 8:45		0.00475	0.00	2.00	No Landfill Odor	Vincentians - 13663 Rider Trail North
8/25/2013 8:50	C	0.00470	0.00	2.00	No Landfill Odor	AAA Trucking
8/25/2013 8:56	B	0.00512	0.00	2.00	Faint Landfill Odor	Jimmy John's
8/25/2013 9:00	A	0.00508	0.00	2.00	Faint Landfill Odor	Metro Paving
8/25/2013 9:04	K	0.00488	0.00	2.00	No Landfill Odor	NW Auto Body
8/25/2013 9:07	L	0.00531	0.00	2.00	No Landfill Odor	MDNR Trailer
8/25/2013 9:11	J	0.00546	0.00	2.00	No Landfill Odor	12755 St Charles Rock Rd
8/25/2013 9:15	I	0.00474	0.00	2.00	No Landfill Odor	3715 Pennridge
8/25/2013 9:20		0.00529	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane
8/25/2013 9:26	G	0.00559	0.00	2.00	No Landfill Odor	Materialogic
8/25/2013 9:33	M	0.00512	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
8/25/2013 9:45	N	0.00613	0.00	2.00	No Landfill Odor	Eise Park
8/25/2013 15:45	N	0.00695	0.00	2.00	No Landfill Odor	Eise Park
8/25/2013 16:00	C	0.00755	0.00	2.00	No Landfill Odor	AAA Trucking
8/25/2013 16:04	B	0.00812	0.00	2.00	Faint Landfill Odor	Jimmy John's
8/25/2013 16:08	A	0.00855	0.00	2.00	No Landfill Odor	Metro Paving
8/25/2013 16:10	L	0.00763	0.00	2.00	No Landfill Odor	MDNR Trailer
8/25/2013 16:13	K	0.00767	0.00	2.00	No Landfill Odor	NW Auto Body
8/25/2013 16:19	J	0.00713	0.00	2.00	No Landfill Odor	12755 St Charles Rock Rd
8/25/2013 16:22		0.00752	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane
8/25/2013 16:23	I	0.00773	0.00	2.00	No Landfill Odor	3715 Pennridge
8/25/2013 16:32	G	0.00730	0.00	2.00	No Landfill Odor	Materialogic
8/25/2013 16:35	M	0.00791	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
8/25/2013 16:38	F	0.00751	0.00	2.00	No Landfill Odor	Ram's Area
8/26/2013 8:45	N	0.00706	0.00	2.00	No Landfill Odor	Eise Park
8/26/2013 8:58	F	0.00338	0.00	2.00	No Landfill Odor	Ram's Area
8/26/2013 9:06	G	0.00398	0.00	2.00	No Landfill Odor	Materialogic
8/26/2013 9:12	M	0.00391	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
8/26/2013 9:17		0.00384	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane
8/26/2013 9:22	I	0.00312	0.00	2.00	No Landfill Odor	3715 Pennridge
8/26/2013 9:26	J	0.00387	0.00	2.00	No Landfill Odor	12755 St Charles Rock Rd
8/26/2013 9:31	L	0.00380	0.00	2.00	Faint Landfill Odor	MDNR Trailer
8/26/2013 9:36	K	0.00389	0.00	2.00	Faint Landfill Odor	NW Auto Body
8/26/2013 9:40	A	0.00435	0.00	2.00	No Landfill Odor	Metro Paving
8/26/2013 9:45	B	0.00379	0.00	2.00	No Landfill Odor	Jimmy John's
8/26/2013 9:50	C	0.00422	0.00	2.00	No Landfill Odor	AAA Trucking