

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)
7/11/2013 12:00	80.34	66.00	ENE	6.71	46.89
7/11/2013 13:00	81.18	86.00	E	5.98	45.05
7/11/2013 14:00	82.09	65.00	ENE	5.87	44.26
7/11/2013 15:00	82.33	126.00	SE	5.62	43.67
7/11/2013 16:00	83.09	78.00	ENE	6.32	42.95
7/11/2013 17:00	82.94	65.00	ENE	6.09	41.89
7/11/2013 18:00	82.04	79.00	E	5.63	43.42
7/11/2013 19:00	79.86	89.00	E	5.96	45.03
7/11/2013 20:00	77.18	91.00	E	4.86	48.31
7/11/2013 21:00	75.92	106.00	ESE	3.18	51.03
7/11/2013 22:00	75.02	101.00	ESE	3.41	54.34
7/11/2013 23:00	73.22	118.00	ESE	1.92	59.84
7/12/2013 0:00	71.49	97.00	E	1.71	65.73
7/12/2013 1:00	70.40	118.00	ESE	1.86	68.86
7/12/2013 2:00	69.44	117.00	ESE	1.90	72.54
7/12/2013 3:00	68.09	140.00	SE	0.81	75.59
7/12/2013 4:00	67.04	139.00	SE	1.15	76.73
7/12/2013 5:00	66.69	126.00	SE	2.07	75.64
7/12/2013 6:00	68.17	141.00	SE	1.23	71.41
7/12/2013 7:00	73.24	139.00	SE	1.51	61.39
7/12/2013 8:00	75.59	117.00	ESE	3.31	56.90
7/12/2013 9:00	78.63	125.00	SE	2.13	49.46
7/12/2013 10:00	79.89	119.00	ESE	3.49	42.89
7/12/2013 11:00	80.42	119.00	ESE	3.69	40.77
7/12/2013 12:00	80.83	94.00	E	4.38	40.79
7/12/2013 13:00	81.56	97.00	E	3.55	37.78
7/12/2013 14:00	82.69	119.00	ESE	4.39	35.71
7/12/2013 15:00	83.64	96.00	E	4.41	33.53
7/12/2013 16:00	86.22	140.00	SE	2.51	31.38
7/12/2013 17:00	85.84	107.00	ESE	3.07	33.45
7/12/2013 18:00	84.76	84.00	E	3.54	34.24
7/12/2013 19:00	82.06	68.00	ENE	3.73	42.00
7/12/2013 20:00	78.21	83.00	E	3.88	48.74
7/12/2013 21:00	76.38	93.00	E	5.71	47.82
7/12/2013 22:00	75.06	119.00	ESE	3.00	48.95
7/12/2013 23:00	72.68	132.00	SE	1.16	52.50
7/13/2013 0:00	71.24	142.00	SE	1.10	55.84
7/13/2013 1:00	69.68	152.00	S	0.95	62.36
7/13/2013 2:00	68.56	158.00	S	0.88	65.68
7/13/2013 3:00	68.05	163.00	S	1.09	68.35
7/13/2013 4:00	67.12	165.00	S	0.89	71.05
7/13/2013 5:00	65.81	188.00	S	0.66	75.82
7/13/2013 6:00	68.18	196.00	SSW	0.57	71.41
7/13/2013 7:00	72.81	93.00	E	1.47	66.45
7/13/2013 8:00	76.15	79.00	E	2.52	60.30

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)
7/13/2013 9:00	78.99	95.00	E	2.81	56.65
7/13/2013 10:00	80.51	90.00	E	4.04	48.38
7/13/2013 11:00	83.08	125.00	SE	2.64	42.15
7/13/2013 12:00	82.38	98.00	E	3.32	43.64
7/13/2013 13:00	83.01	124.00	SE	3.81	41.68
7/13/2013 14:00	83.33	104.00	ESE	4.51	41.39
7/13/2013 15:00	84.32	123.00	ESE	2.97	38.97
7/13/2013 16:00	84.88	99.00	E	3.41	40.20
7/13/2013 17:00	84.97	100.00	E	4.21	40.03
7/13/2013 18:00	84.23	87.00	E	5.00	41.68
7/13/2013 19:00	82.17	104.00	ESE	4.03	45.38
7/13/2013 20:00	79.48	107.00	ESE	3.69	51.62
7/13/2013 21:00	77.94	107.00	ESE	3.43	55.15
7/13/2013 22:00	76.87	102.00	ESE	3.02	58.18
7/13/2013 23:00	76.00	111.00	ESE	2.23	60.56
7/14/2013 0:00	74.90	116.00	ESE	2.32	63.97
7/14/2013 1:00	73.56	140.00	SE	0.86	68.18
7/14/2013 2:00	72.17	135.00	SE	0.92	72.22
7/14/2013 3:00	71.04	114.00	ESE	1.63	75.30
7/14/2013 4:00	69.82	123.00	ESE	1.55	78.37
7/14/2013 5:00	68.82	109.00	ESE	2.54	79.61
7/14/2013 6:00	69.76	135.00	SE	1.57	77.05
7/14/2013 7:00	73.39	146.00	SE	2.28	70.30
7/14/2013 8:00	77.22	150.00	S	1.97	65.15
7/14/2013 9:00	81.10	130.00	SE	2.24	59.33
7/14/2013 10:00	81.96	111.00	ESE	2.84	57.05
7/14/2013 11:00	86.44	171.00	S	1.71	46.03
7/14/2013 12:00	87.69	167.00	S	1.76	42.59
7/14/2013 13:00	87.82	153.00	S	2.47	43.42
7/14/2013 14:00	88.55	155.00	S	2.60	45.56
7/14/2013 15:00	87.37	119.00	ESE	3.47	48.21
7/14/2013 16:00	88.67	121.00	ESE	3.35	46.30
7/14/2013 17:00	89.17	129.00	SE	3.37	45.25
7/14/2013 18:00	87.16	125.00	SE	3.74	52.07
7/14/2013 19:00	85.25	117.00	ESE	3.67	51.92
7/14/2013 20:00	83.78	149.00	S	1.41	54.24
7/14/2013 21:00	79.11	169.00	S	1.84	75.77
7/14/2013 22:00	74.23	164.00	S	0.93	89.58
7/14/2013 23:00	74.82	137.00	SE	1.49	89.06
7/15/2013 0:00	75.45	146.00	SE	1.14	87.86
7/15/2013 1:00	75.05	139.00	SE	0.76	88.97
7/15/2013 2:00	74.71	122.00	ESE	1.50	88.50
7/15/2013 3:00	74.64	109.00	ESE	1.59	88.33
7/15/2013 4:00	74.34	167.00	S	0.66	90.42
7/15/2013 5:00	74.57	138.00	SE	0.83	89.31

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)
7/15/2013 6:00	77.14	170.00	S	0.71	81.79
7/15/2013 7:00	82.15	181.00	S	0.95	70.16
7/15/2013 8:00	84.77	181.00	S	1.18	63.97
7/15/2013 9:00	88.95	211.00	SSW	1.23	56.71
7/15/2013 10:00	89.77	174.00	S	1.78	55.44
7/15/2013 11:00	92.01	206.00	SSW	1.57	49.74
7/15/2013 12:00	89.87	198.00	SSW	1.58	52.42

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)
2013-07-11 12:00	1	0.19	0.90			0.05	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 12:00	2	0.32	1.00			0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 12:00	7			30.46	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 12:00	8			19.83	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 12:00	10			5.89	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 12:00	12	0.72	1.10	5.41	7.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-07-11 12:00	13			3.72	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2013-07-11 13:00	1	0.42	1.30			0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 13:00	2	0.47	1.10			0.09	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 13:00	7			28.68	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 13:00	8			17.58	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 13:00	10			5.93	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 13:00	12	0.72	1.20	6.82	26.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-07-11 13:00	13			7.21	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 14:00	1	0.54	1.90			0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 14:00	2	0.45	1.00			0.14	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 14:00	7			27.41	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 14:00	8			17.08	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 14:00	10			7.03	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 14:00	12	0.71	1.30	7.55	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 14:00	13			12.83	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 15:00	1	0.45	1.70			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 15:00	2	0.38	1.10			0.18	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 15:00	7			33.25	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 15:00	8			19.28	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 15:00	10			6.64	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 15:00	12	0.78	1.40	8.47	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 15:00	13			19.29	24.00			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)
2013-07-11 16:00	1	0.52	1.60			0.12	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 16:00	2	0.28	0.80			0.11	0.30	0.00	0.00	20.90	20.90			0.01	0.10
2013-07-11 16:00	7			28.10	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 16:00	8			15.95	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 16:00	10			6.41	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 16:00	12	0.88	1.70	11.09	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 16:00	13			23.00	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 17:00	1	0.20	0.80			0.03	0.20	0.00	0.00	20.90	20.90			0.14	0.30
2013-07-11 17:00	2	0.29	1.00			0.06	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2013-07-11 17:00	7			24.54	29.00			0.00	0.00	20.90	20.90	0.03	0.20	0.00	0.00
2013-07-11 17:00	8			15.03	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 17:00	10			6.78	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 17:00	12	0.78	1.40	11.59	15.00			0.00	0.00	20.90	20.90			0.02	0.10
2013-07-11 17:00	13			24.79	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 18:00	1	0.27	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.30
2013-07-11 18:00	2	0.10	0.40			0.05	0.10	0.00	0.00	20.90	20.90			0.02	0.30
2013-07-11 18:00	7			21.10	23.00			0.00	0.00	20.90	20.90	0.03	0.20	0.00	0.00
2013-07-11 18:00	8			14.63	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 18:00	10			7.38	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 18:00	12	0.62	1.20	13.23	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 18:00	13			28.32	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 19:00	1	0.35	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2013-07-11 19:00	2	0.01	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.17	0.50
2013-07-11 19:00	7			22.70	27.00			0.00	0.00	20.90	20.90	0.03	0.10	0.00	0.00
2013-07-11 19:00	8			16.76	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 19:00	10			8.00	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 19:00	12	0.33	0.80	13.86	33.00			0.00	0.00	20.90	20.90			0.16	0.50
2013-07-11 19:00	13			27.46	34.00			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)
2013-07-11 20:00	1	0.28	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.90
2013-07-11 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.70	1.00
2013-07-11 20:00	7			20.26	24.00			0.00	0.00	20.90	20.90	0.05	0.20	0.00	0.00
2013-07-11 20:00	8			16.46	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 20:00	10			7.83	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-11 20:00	12	0.03	0.20	9.71	29.00			0.00	0.00	20.93	21.20			0.56	0.80
2013-07-11 20:00	13			15.17	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2013-07-11 21:00	1	0.38	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.53	1.00
2013-07-11 21:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.14	1.50
2013-07-11 21:00	7			15.84	17.00			0.00	0.00	20.90	20.90	0.07	0.20	0.05	1.00
2013-07-11 21:00	8			13.13	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 21:00	10			6.38	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2013-07-11 21:00	12	0.18	0.50	5.69	24.00			0.00	0.00	20.91	21.20			0.95	1.00
2013-07-11 21:00	13			3.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.90
2013-07-11 22:00	1	0.55	2.60			0.00	0.00	0.00	0.00	20.90	20.90			2.55	7.60
2013-07-11 22:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.44	1.50
2013-07-11 22:00	7			15.78	19.00			0.00	0.00	20.90	20.90	0.09	0.30	0.50	2.10
2013-07-11 22:00	8			10.23	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 22:00	10			5.49	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2013-07-11 22:00	12	0.39	1.20	4.76	6.00			0.00	0.00	20.90	20.90			1.01	1.10
2013-07-11 22:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.80
2013-07-11 23:00	1	0.28	0.90			0.00	0.00	0.00	0.00	20.90	20.90			2.38	5.10
2013-07-11 23:00	2	0.05	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.54	2.10
2013-07-11 23:00	7			11.58	13.00			0.00	0.00	20.90	20.90	0.10	0.20	0.61	2.10
2013-07-11 23:00	8			9.03	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-11 23:00	10			5.97	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2013-07-11 23:00	12	0.59	1.10	5.08	21.00			0.00	0.00	20.90	20.90			1.03	1.30
2013-07-11 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	2.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-12 00:00	1	0.47	1.90			0.00	0.00	0.00	0.00	20.90	20.90			4.69	8.40
2013-07-12 00:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.68	2.10
2013-07-12 00:00	7			9.68	12.00			0.00	0.00	20.90	20.90	0.11	0.30	1.76	4.20
2013-07-12 00:00	8			10.28	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 00:00	10			5.76	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 00:00	12	0.56	1.30	5.30	24.00			0.00	0.00	20.90	20.90			0.91	1.30
2013-07-12 00:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	2.70
2013-07-12 01:00	1	0.80	1.80			0.00	0.00	0.00	0.00	20.81	20.90			5.53	7.70
2013-07-12 01:00	2	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.78	2.10
2013-07-12 01:00	7			10.30	13.00			0.00	0.00	20.90	20.90	0.12	0.30	2.14	3.20
2013-07-12 01:00	8			9.24	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 01:00	10			5.36	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2013-07-12 01:00	12	0.45	1.10	4.08	6.00			0.00	0.00	20.90	20.90			0.82	1.00
2013-07-12 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	2.70
2013-07-12 02:00	1	0.20	0.80			0.00	0.00	0.00	0.00	20.82	20.90			3.69	7.00
2013-07-12 02:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.76	2.10
2013-07-12 02:00	7			9.05	12.00			0.00	0.00	20.90	20.90	0.09	0.30	1.97	3.20
2013-07-12 02:00	8			8.97	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 02:00	10			5.19	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.40
2013-07-12 02:00	12	0.49	1.10	4.22	6.00			0.00	0.00	20.90	20.90			0.91	1.00
2013-07-12 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.36	2.70
2013-07-12 03:00	1	0.14	0.80			0.00	0.00	0.00	0.00	20.90	20.90			3.82	7.40
2013-07-12 03:00	2	0.12	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.88	2.10
2013-07-12 03:00	7			8.32	10.00			0.00	0.00	20.90	20.90	0.08	0.30	2.08	3.20
2013-07-12 03:00	8			8.28	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 03:00	10			5.23	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2013-07-12 03:00	12	0.60	1.20	4.23	11.00			0.00	0.00	20.90	20.90			1.00	1.10
2013-07-12 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	2.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-12 04:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			3.99	8.40
2013-07-12 04:00	2	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.94	2.10
2013-07-12 04:00	7			8.23	11.00			0.00	0.00	20.90	20.90	0.10	0.30	2.11	3.20
2013-07-12 04:00	8			8.16	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 04:00	10			5.00	5.00	0.00	0.00	0.00	0.00	26.74	30.00			0.04	0.80
2013-07-12 04:00	12	0.52	1.10	4.38	8.00			0.00	0.00	20.90	20.90			0.98	1.10
2013-07-12 04:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	2.70
2013-07-12 05:00	1	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.98	3.40
2013-07-12 05:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			2.03	2.10
2013-07-12 05:00	7			8.00	10.00			0.00	0.00	20.90	20.90	0.05	0.20	1.99	3.20
2013-07-12 05:00	8			8.44	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 05:00	10			5.45	6.00	0.00	0.00	0.00	0.00	22.45	24.50			0.03	0.80
2013-07-12 05:00	12	0.73	1.30	4.26	7.00			0.00	0.00	20.90	20.90			0.97	1.20
2013-07-12 05:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	2.70
2013-07-12 06:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.76	20.90			2.94	3.20
2013-07-12 06:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.97	2.10
2013-07-12 06:00	7			7.76	9.00			0.00	0.00	20.90	20.90	0.07	0.20	1.73	3.20
2013-07-12 06:00	8			8.81	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 06:00	10			5.38	6.00	0.00	0.00	0.00	0.00	21.00	21.40			0.03	0.40
2013-07-12 06:00	12	0.83	1.50	4.11	7.00			0.00	0.00	20.90	20.90			0.78	1.00
2013-07-12 06:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.85	2.70
2013-07-12 07:00	1	0.19	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.88	3.30
2013-07-12 07:00	2	0.22	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.76	2.10
2013-07-12 07:00	7			7.82	8.00			0.00	0.00	20.90	20.90	0.06	0.20	1.03	3.20
2013-07-12 07:00	8			9.97	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 07:00	10			5.30	7.00	0.00	0.00	0.00	0.00	20.05	20.90			0.01	0.40
2013-07-12 07:00	12	0.84	1.50	4.66	26.00			0.00	0.00	20.90	20.90			0.57	0.80
2013-07-12 07:00	13			1.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.48	2.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-12 08:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.12	2.50
2013-07-12 08:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.69	2.10
2013-07-12 08:00	7			8.59	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.72	2.10
2013-07-12 08:00	8			12.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 08:00	10			5.77	8.00	0.00	0.00	0.00	0.00	20.45	20.70			0.00	0.00
2013-07-12 08:00	12	0.15	0.80	5.31	24.00			0.00	0.00	20.90	20.90			0.25	0.50
2013-07-12 08:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.70
2013-07-12 09:00	1	0.09	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 09:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.49	1.90
2013-07-12 09:00	7			11.38	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.00
2013-07-12 09:00	8			14.03	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 09:00	10			6.32	7.00	0.00	0.00	0.00	0.00	20.61	21.40			0.00	0.00
2013-07-12 09:00	12	0.01	0.10	5.49	7.00			0.00	0.00	20.90	20.90			0.34	1.00
2013-07-12 09:00	13			1.98	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.90
2013-07-12 10:00	1	0.14	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 10:00	2	0.29	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.35	1.70
2013-07-12 10:00	7			13.91	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 10:00	8			16.72	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 10:00	10			6.40	8.00	0.00	0.00	0.00	0.00	22.62	23.00			0.00	0.00
2013-07-12 10:00	12	0.02	0.40	5.11	11.00			0.00	0.00	20.90	20.90			0.36	0.50
2013-07-12 10:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.90
2013-07-12 11:00	1	0.27	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 11:00	2	0.35	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.19	1.50
2013-07-12 11:00	7			17.46	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 11:00	8			14.68	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 11:00	10			6.35	8.00	0.00	0.00	0.00	0.00	22.10	22.80			0.02	0.40
2013-07-12 11:00	12	0.02	0.20	5.39	22.00			0.00	0.00	20.90	20.90			0.36	0.50
2013-07-12 11:00	13			2.22	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.90

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)
2013-07-12 12:00	1	0.19	1.10			0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 12:00	2	0.41	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.30
2013-07-12 12:00	7			21.65	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 12:00	8			12.68	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 12:00	10			6.21	8.00	0.00	0.00	0.00	0.00	20.06	20.70			0.06	0.40
2013-07-12 12:00	12	0.09	0.50	5.49	8.00			0.00	0.00	20.90	20.90			0.30	0.40
2013-07-12 12:00	13			3.68	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2013-07-12 13:00	1	0.28	0.90			0.07	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 13:00	2	0.49	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.55	0.80
2013-07-12 13:00	7			20.58	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 13:00	8			11.65	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 13:00	10			5.67	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 13:00	12	0.05	0.50	6.71	10.00			0.00	0.00	20.90	20.90			0.12	0.30
2013-07-12 13:00	13			7.85	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 14:00	1	0.42	1.20			0.12	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 14:00	2	0.45	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.26	0.50
2013-07-12 14:00	7			20.62	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 14:00	8			11.35	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 14:00	10			5.77	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 14:00	12	0.07	0.40	7.78	11.00			0.00	0.00	20.89	20.90			0.03	0.20
2013-07-12 14:00	13			16.68	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 15:00	1	0.35	1.10			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 15:00	2	0.37	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2013-07-12 15:00	7			19.94	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 15:00	8			11.08	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 15:00	10			6.42	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-12 15:00	12	0.11	0.60	9.53	36.00			0.00	0.00	20.78	20.90			0.00	0.00
2013-07-12 15:00	13			23.83	29.00			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)
2013-07-12 16:00	1	0.25	0.80			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 16:00	2	0.42	1.00			0.09	0.20	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-12 16:00	7			20.76	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 16:00	8			10.81	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 16:00	10			6.24	7.00	0.03	0.20	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-12 16:00	12	0.22	0.70	11.41	17.00			0.00	0.00	20.57	20.90			0.00	0.00
2013-07-12 16:00	13			27.97	30.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-07-12 17:00	1	0.23	0.80			0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 17:00	2	0.41	0.90			0.17	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 17:00	7			19.87	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 17:00	8			9.43	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 17:00	10			6.83	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 17:00	12	0.21	0.60	14.90	20.00			0.00	0.00	20.53	20.60			0.00	0.00
2013-07-12 17:00	13			31.95	38.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 18:00	1	0.25	0.80			0.09	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 18:00	2	0.33	1.10			0.26	0.40	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 18:00	7			21.28	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 18:00	8			9.92	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 18:00	10			7.70	10.00	0.02	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 18:00	12	0.12	0.60	16.61	21.00			0.00	0.00	20.50	20.70			0.00	0.00
2013-07-12 18:00	13			32.21	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 19:00	1	0.32	1.20			0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 19:00	2	0.03	0.30			0.13	0.30	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-12 19:00	7			17.86	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-07-12 19:00	8			12.13	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 19:00	10			8.46	11.00	0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-12 19:00	12	0.00	0.10	20.46	41.00			0.00	0.00	20.88	20.90			0.00	0.00
2013-07-12 19:00	13			37.87	44.00			0.00	0.00	20.90	20.90	0.00	0.10	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)
2013-07-12 20:00	1	0.85	1.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 20:00	2	0.00	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.43	1.00
2013-07-12 20:00	7			16.93	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-07-12 20:00	8			12.93	16.00			0.00	0.00	20.98	21.20	0.00	0.00	0.00	0.00
2013-07-12 20:00	10			8.67	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 20:00	12	0.00	0.00	14.10	41.00			0.00	0.00	20.90	20.90			0.13	0.40
2013-07-12 20:00	13			28.05	37.00			0.00	0.00	20.91	21.10	0.00	0.00	0.00	0.00
2013-07-12 21:00	1	0.35	1.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.06	1.70
2013-07-12 21:00	7			13.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	1.00
2013-07-12 21:00	8			10.15	12.00			0.00	0.00	20.97	21.20	0.00	0.00	0.00	0.00
2013-07-12 21:00	10			7.17	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-12 21:00	12	0.00	0.00	5.89	8.00			0.00	0.00	20.90	20.90			0.47	0.60
2013-07-12 21:00	13			6.78	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.90
2013-07-12 22:00	1	0.18	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.40	1.70
2013-07-12 22:00	7			13.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	2.10
2013-07-12 22:00	8			8.29	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 22:00	10			6.24	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-12 22:00	12	0.00	0.00	4.76	6.00			0.00	0.00	20.90	20.90			0.36	0.60
2013-07-12 22:00	13			2.74	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.80
2013-07-12 23:00	1	0.12	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 23:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.58	1.90
2013-07-12 23:00	7			10.59	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.41	2.10
2013-07-12 23:00	8			8.14	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-12 23:00	10			5.89	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-12 23:00	12	0.00	0.00	4.66	6.00			0.00	0.00	20.90	20.90			0.60	0.80
2013-07-12 23:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.08	2.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-13 00:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 00:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.68	2.10
2013-07-13 00:00	7			8.62	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	3.20
2013-07-13 00:00	8			8.37	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 00:00	10			6.05	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 00:00	12	0.00	0.10	4.57	15.00			0.00	0.00	20.90	20.90			0.27	0.60
2013-07-13 00:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.43	2.70
2013-07-13 01:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 01:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.86	2.10
2013-07-13 01:00	7			8.34	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	2.10
2013-07-13 01:00	8			7.93	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 01:00	10			5.75	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-13 01:00	12	0.02	0.30	4.23	8.00			0.00	0.00	20.90	20.90			0.27	0.40
2013-07-13 01:00	13			2.02	3.00			0.00	0.00	20.90	20.90	0.00	0.10	1.80	2.70
2013-07-13 02:00	1	0.28	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 02:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.98	2.10
2013-07-13 02:00	7			7.78	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.26	3.20
2013-07-13 02:00	8			7.76	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 02:00	10			5.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2013-07-13 02:00	12	0.04	0.50	4.56	20.00			0.00	0.00	20.90	20.90			0.27	0.30
2013-07-13 02:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.65	2.70
2013-07-13 03:00	1	0.36	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 03:00	2	0.07	0.30			0.00	0.00	0.00	0.00	20.90	20.90			2.00	2.10
2013-07-13 03:00	7			8.76	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.26	3.20
2013-07-13 03:00	8			7.95	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 03:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.30
2013-07-13 03:00	12	0.01	0.10	4.36	7.00			0.00	0.00	20.90	20.90			0.26	0.30
2013-07-13 03:00	13			1.91	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.67	2.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-13 04:00	1	0.59	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.21	1.10
2013-07-13 04:00	2	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.04	2.20
2013-07-13 04:00	7			7.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	2.45	3.20
2013-07-13 04:00	8			8.05	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 04:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.70
2013-07-13 04:00	12	0.02	0.30	4.08	5.00			0.00	0.00	20.90	20.90			0.27	0.30
2013-07-13 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.92	2.70
2013-07-13 05:00	1	0.46	2.10			0.00	0.00	0.00	0.00	20.90	20.90			0.57	2.90
2013-07-13 05:00	2	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			2.03	2.10
2013-07-13 05:00	7			6.70	9.00			0.00	0.00	20.90	20.90	0.00	0.00	2.76	3.20
2013-07-13 05:00	8			7.21	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 05:00	10			5.74	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2013-07-13 05:00	12	0.02	0.30	4.06	7.00			0.00	0.00	20.90	20.90			0.36	0.60
2013-07-13 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.94	2.70
2013-07-13 06:00	1	0.40	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.22	2.50
2013-07-13 06:00	2	0.21	0.70			0.00	0.00	0.00	0.00	20.90	20.90			2.01	2.10
2013-07-13 06:00	7			6.17	8.00			0.00	0.00	20.90	20.90	0.00	0.10	2.78	3.20
2013-07-13 06:00	8			7.62	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 06:00	10			5.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.70
2013-07-13 06:00	12	0.04	0.40	4.21	6.00			0.00	0.00	20.90	20.90			0.51	0.60
2013-07-13 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.24	2.70
2013-07-13 07:00	1	0.28	1.10			0.00	0.10	0.00	0.00	20.90	20.90			2.09	2.60
2013-07-13 07:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.93	2.10
2013-07-13 07:00	7			6.29	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.05	3.20
2013-07-13 07:00	8			8.16	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 07:00	10			5.76	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2013-07-13 07:00	12	0.09	0.40	5.41	29.00			0.00	0.00	20.90	20.90			0.43	0.60
2013-07-13 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	2.01	2.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-13 08:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.91	1.80
2013-07-13 08:00	2	0.28	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.79	2.10
2013-07-13 08:00	7			7.44	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	3.20
2013-07-13 08:00	8			8.70	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 08:00	10			6.11	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 08:00	12	0.14	0.60	4.79	7.00			0.00	0.00	20.90	20.90			0.29	0.50
2013-07-13 08:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.13	2.70
2013-07-13 09:00	1	0.27	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.10	0.60
2013-07-13 09:00	2	0.33	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.53	1.90
2013-07-13 09:00	7			9.78	14.00			0.00	0.00	20.90	20.90	0.00	0.10	0.25	2.10
2013-07-13 09:00	8			10.22	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 09:00	10			6.05	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 09:00	12	0.04	0.30	6.08	12.00			0.00	0.00	20.90	20.90			0.29	0.40
2013-07-13 09:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.80
2013-07-13 10:00	1	0.23	1.20			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 10:00	2	0.22	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.33	1.70
2013-07-13 10:00	7			12.19	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-07-13 10:00	8			12.87	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 10:00	10			6.97	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 10:00	12	0.00	0.10	6.87	29.00			0.00	0.00	20.90	20.90			0.30	0.40
2013-07-13 10:00	13			2.35	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.90
2013-07-13 11:00	1	0.12	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 11:00	2	0.26	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.70
2013-07-13 11:00	7			15.10	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 11:00	8			10.86	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 11:00	10			6.74	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 11:00	12	0.01	0.20	6.77	28.00			0.00	0.00	20.90	20.90			0.31	0.40
2013-07-13 11:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.80

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)
2013-07-13 12:00	1	0.23	0.90			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 12:00	2	0.31	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.96	1.10
2013-07-13 12:00	7			18.33	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 12:00	8			9.94	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 12:00	10			6.36	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 12:00	12	0.03	0.30	6.65	24.00			0.00	0.00	20.90	20.90			0.25	0.30
2013-07-13 12:00	13			4.82	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 13:00	1	0.28	0.80			0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 13:00	2	0.30	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.00
2013-07-13 13:00	7			17.61	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 13:00	8			9.53	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 13:00	10			6.56	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 13:00	12	0.03	0.30	7.80	12.00			0.00	0.00	20.90	20.90			0.06	0.20
2013-07-13 13:00	13			9.72	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 14:00	1	0.29	0.80			0.12	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 14:00	2	0.29	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.34	0.50
2013-07-13 14:00	7			20.36	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 14:00	8			9.93	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 14:00	10			7.13	9.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 14:00	12	0.03	0.30	8.67	13.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-07-13 14:00	13			19.14	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 15:00	1	0.33	1.10			0.14	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 15:00	2	0.25	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.09	0.50
2013-07-13 15:00	7			22.44	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 15:00	8			10.13	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 15:00	10			6.73	8.00	0.02	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 15:00	12	0.09	0.60	9.14	13.00			0.00	0.00	20.84	20.90			0.00	0.00
2013-07-13 15:00	13			27.31	31.00			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)
2013-07-13 16:00	1	0.28	1.10			0.12	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 16:00	2	0.42	0.90			0.06	0.20	0.00	0.00	20.90	20.90			0.01	0.10
2013-07-13 16:00	7			21.21	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 16:00	8			9.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 16:00	10			6.88	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 16:00	12	0.08	0.40	12.05	18.00			0.00	0.00	20.74	20.90			0.00	0.00
2013-07-13 16:00	13			31.43	38.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-07-13 17:00	1	0.21	0.80			0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 17:00	2	0.17	0.60			0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 17:00	7			19.08	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 17:00	8			8.68	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 17:00	10			6.95	8.00	0.03	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 17:00	12	0.02	0.10	13.53	18.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 17:00	13			35.59	49.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 18:00	1	0.15	0.70			0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 18:00	2	0.10	0.50			0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 18:00	7			17.41	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 18:00	8			8.85	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 18:00	10			7.35	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 18:00	12	0.01	0.10	15.69	19.00			0.00	0.00	20.89	20.90			0.00	0.00
2013-07-13 18:00	13			33.85	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 19:00	1	0.21	0.80			0.06	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 19:00	2	0.00	0.10			0.02	0.10	0.00	0.00	20.90	20.90			0.10	0.50
2013-07-13 19:00	7			19.16	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 19:00	8			10.95	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 19:00	10			8.22	11.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 19:00	12	0.00	0.00	17.46	42.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 19:00	13			36.70	45.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-13 20:00	1	0.12	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.69	1.00
2013-07-13 20:00	7			15.43	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 20:00	8			10.92	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 20:00	10			8.08	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-13 20:00	12	0.00	0.00	10.19	28.00			0.00	0.00	20.90	20.90			0.28	0.60
2013-07-13 20:00	13			17.86	29.00			0.00	0.00	20.91	21.20	0.00	0.00	0.05	0.90
2013-07-13 21:00	1	0.16	0.80			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.50
2013-07-13 21:00	7			15.07	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.00
2013-07-13 21:00	8			8.87	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 21:00	10			6.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 21:00	12	0.00	0.00	6.18	24.00			0.00	0.00	20.90	20.90			0.57	0.60
2013-07-13 21:00	13			4.55	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2013-07-13 22:00	1	0.18	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.41	1.70
2013-07-13 22:00	7			11.10	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.00
2013-07-13 22:00	8			8.71	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 22:00	10			6.45	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-13 22:00	12	0.00	0.00	6.03	26.00			0.00	0.00	20.90	20.90			0.60	0.70
2013-07-13 22:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.90
2013-07-13 23:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 23:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			1.49	1.70
2013-07-13 23:00	7			11.41	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	2.10
2013-07-13 23:00	8			8.20	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-13 23:00	10			6.05	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-13 23:00	12	0.00	0.00	4.95	6.00			0.00	0.00	20.90	20.90			0.62	0.80
2013-07-13 23:00	13			2.20	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	1.80

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)
2013-07-14 00:00	1	0.14	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 00:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.56	2.10
2013-07-14 00:00	7			9.78	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	2.10
2013-07-14 00:00	8			7.89	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 00:00	10			5.86	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-14 00:00	12	0.01	0.10	4.73	6.00			0.00	0.00	20.90	20.90			0.60	0.70
2013-07-14 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	2.70
2013-07-14 01:00	1	0.19	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 01:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.52	1.70
2013-07-14 01:00	7			8.82	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.86	2.10
2013-07-14 01:00	8			7.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 01:00	10			5.95	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-14 01:00	12	0.01	0.10	5.78	22.00			0.00	0.00	20.90	20.90			0.59	0.70
2013-07-14 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	2.70
2013-07-14 02:00	1	0.19	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 02:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.49	1.70
2013-07-14 02:00	7			8.10	9.00			0.00	0.00	20.90	20.90	0.00	0.00	1.21	3.20
2013-07-14 02:00	8			8.39	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 02:00	10			6.00	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-14 02:00	12	0.00	0.00	5.03	17.00			0.00	0.00	20.90	20.90			0.66	1.00
2013-07-14 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	1.80
2013-07-14 03:00	1	0.19	1.30			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-07-14 03:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.61	1.90
2013-07-14 03:00	7			7.78	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.22	3.20
2013-07-14 03:00	8			8.62	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 03:00	10			5.92	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 03:00	12	0.00	0.00	4.34	6.00			0.00	0.00	20.90	20.90			0.74	1.00
2013-07-14 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.67	2.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-14 04:00	1	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2013-07-14 04:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.73	1.90
2013-07-14 04:00	7			7.11	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	3.20
2013-07-14 04:00	8			8.07	10.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-07-14 04:00	10			5.74	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 04:00	12	0.01	0.20	4.51	7.00			0.00	0.00	20.90	20.90			0.77	1.00
2013-07-14 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.80	2.70
2013-07-14 05:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.90
2013-07-14 05:00	2	0.05	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.77	2.10
2013-07-14 05:00	7			6.82	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.97	3.20
2013-07-14 05:00	8			8.30	11.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-07-14 05:00	10			5.85	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2013-07-14 05:00	12	0.01	0.10	4.45	6.00			0.00	0.00	20.90	20.90			0.86	1.00
2013-07-14 05:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	1.67	2.70
2013-07-14 06:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.50
2013-07-14 06:00	2	0.11	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.89	2.20
2013-07-14 06:00	7			7.37	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	3.20
2013-07-14 06:00	8			8.22	11.00			0.00	0.00	20.90	20.90	0.00	0.00		
2013-07-14 06:00	10			5.39	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2013-07-14 06:00	12	0.04	0.60	4.15	7.00			0.00	0.00	20.90	20.90			0.90	1.00
2013-07-14 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.64	2.70
2013-07-14 07:00	1	0.17	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.64	2.00
2013-07-14 07:00	2	0.18	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.91	2.10
2013-07-14 07:00	7			7.46	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.25	3.20
2013-07-14 07:00	8			8.39	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-07-14 07:00	10			6.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.30
2013-07-14 07:00	12	0.05	0.30	4.55	6.00			0.00	0.00	20.90	20.90			0.67	1.00
2013-07-14 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.59	2.70

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-14 08:00	1	0.23	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.97	2.70
2013-07-14 08:00	2	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.70	2.10
2013-07-14 08:00	7			7.34	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.54	2.10
2013-07-14 08:00	8			9.36	10.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-07-14 08:00	10			6.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 08:00	12	0.08	0.60	4.97	7.00			0.00	0.00	20.90	20.90			0.52	0.60
2013-07-14 08:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.69	1.80
2013-07-14 09:00	1	0.25	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.62	2.50
2013-07-14 09:00	2	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.51	1.90
2013-07-14 09:00	7			9.32	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	2.10
2013-07-14 09:00	8			10.28	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 09:00	10			6.29	8.00	0.01	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 09:00	12	0.05	0.30	5.53	7.00			0.00	0.00	20.90	20.90			0.32	0.50
2013-07-14 09:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.45	1.80
2013-07-14 10:00	1	0.22	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.49	1.40
2013-07-14 10:00	2	0.30	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.21	1.50
2013-07-14 10:00	7			11.68	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 10:00	8			13.68	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 10:00	10			6.95	9.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 10:00	12	0.02	0.30	6.62	11.00			0.00	0.00	20.90	20.90			0.30	0.40
2013-07-14 10:00	13			2.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.90
2013-07-14 11:00	1	0.21	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-07-14 11:00	2	0.33	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.30
2013-07-14 11:00	7			14.95	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 11:00	8			13.23	16.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 11:00	10			6.13	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 11:00	12	0.01	0.20	6.51	9.00			0.00	0.00	20.90	20.90			0.32	0.50
2013-07-14 11:00	13			3.24	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90

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)
2013-07-14 12:00	1	0.32	2.20			0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 12:00	2	0.32	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.81	1.00
2013-07-14 12:00	7			17.19	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 12:00	8			10.69	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-07-14 12:00	10			6.42	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 12:00	12	0.07	0.50	7.32	27.00			0.00	0.00	20.90	20.90			0.23	0.30
2013-07-14 12:00	13			5.00	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	1.80
2013-07-14 13:00	1	0.19	0.60			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 13:00	2	0.32	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.80
2013-07-14 13:00	7			19.62	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 13:00	8			10.16	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 13:00	10			6.54	9.00	0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 13:00	12	0.03	0.20	8.76	15.00			0.00	0.00	20.89	20.90			0.01	0.10
2013-07-14 13:00	13			10.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 14:00	1	0.29	0.80			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 14:00	2	0.31	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.35	0.50
2013-07-14 14:00	7			19.76	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 14:00	8			10.68	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 14:00	10			6.97	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 14:00	12	0.06	0.50	10.68	14.00			0.00	0.00	20.89	20.90			0.00	0.00
2013-07-14 14:00	13			16.08	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 15:00	1	0.30	1.00			0.16	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 15:00	2	0.13	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.08	0.30
2013-07-14 15:00	7			21.30	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 15:00	8			10.97	13.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-07-14 15:00	10			7.84	10.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 15:00	12	0.04	0.20	12.82	16.00			0.00	0.00	20.81	20.90			0.00	0.00
2013-07-14 15:00	13			23.66	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-14 16:00	1	0.48	1.40			0.13	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 16:00	2	0.17	0.60			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2013-07-14 16:00	7			21.08	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 16:00	8			9.85	11.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 16:00	10			6.60	9.00	0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 16:00	12	0.10	0.80	13.13	16.00			0.00	0.00	20.66	20.90			0.00	0.00
2013-07-14 16:00	13			27.22	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 17:00	1	0.57	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 17:00	2	0.11	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-07-14 17:00	7			20.28	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 17:00	8			9.46	11.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 17:00	10			7.14	8.00	0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 17:00	12	0.08	0.40	16.00	18.00			0.00	0.00	20.73	20.90			0.00	0.00
2013-07-14 17:00	13			31.57	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 18:00	1	0.55	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2013-07-14 18:00	2	0.03	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.11	0.50
2013-07-14 18:00	7			21.12	24.00			0.00	0.00	20.90	20.90	0.00	0.10	0.02	1.00
2013-07-14 18:00	8			9.93	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 18:00	10			8.15	12.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 18:00	12	0.00	0.00	16.79	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 18:00	13			31.34	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 19:00	1	0.52	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2013-07-14 19:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.60
2013-07-14 19:00	7			19.98	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 19:00	8			11.33	15.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 19:00	10			8.53	12.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 19:00	12	0.00	0.00	15.74	53.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-07-14 19:00	13			23.18	27.00			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)
2013-07-14 20:00	1	0.44	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2013-07-14 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.78	1.10
2013-07-14 20:00	7			17.39	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-14 20:00	8			10.83	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-07-14 20:00	10			8.05	11.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-14 20:00	12	0.00	0.00	9.97	13.00			0.00	0.00	20.90	20.90			0.22	0.30
2013-07-14 20:00	13			11.95	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.90
2013-07-14 21:00	1	0.36	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.73	0.90
2013-07-14 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.03	1.50
2013-07-14 21:00	7			17.97	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-07-14 21:00	8			10.11	12.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-07-14 21:00	10			7.85	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-14 21:00	12	0.00	0.00	7.03	8.00			0.00	0.00	20.90	20.90			0.41	0.60
2013-07-14 21:00	13			5.58	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.90
2013-07-14 22:00	1	0.31	1.20			0.00	0.00	0.00	0.00	20.90	20.90				
2013-07-14 22:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.32	1.50
2013-07-14 22:00	7			12.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	3.20
2013-07-14 22:00	8			9.54	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-07-14 22:00	10			7.05	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-14 22:00	12	0.00	0.00	5.95	25.00			0.00	0.00	20.90	20.90			0.58	0.60
2013-07-14 22:00	13			3.08	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.80
2013-07-14 23:00	1	0.38	1.50			0.00	0.00	0.00	0.00	20.68	20.90				
2013-07-14 23:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.36	1.70
2013-07-14 23:00	7			8.87	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.74	2.10
2013-07-14 23:00	8			8.20	11.00			0.00	0.00	20.90	20.90	0.01	0.10		
2013-07-14 23:00	10			6.08	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2013-07-14 23:00	12	0.00	0.00	4.47	6.00			0.00	0.00	20.90	20.90			0.61	0.80
2013-07-14 23:00	13			2.21	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.78	2.70

Bridgeton Sanitary Landfill
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-15 00:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.63	20.90				
2013-07-15 00:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.43	1.70
2013-07-15 00:00	7			8.05	10.00			0.00	0.00	20.90	20.90	0.00	0.00	1.02	3.20
2013-07-15 00:00	8			8.17	11.00			0.00	0.00	20.90	20.90	0.00	0.10		
2013-07-15 00:00	10			5.87	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 00:00	12	0.00	0.00	4.58	6.00			0.00	0.00	20.90	20.90			0.59	0.60
2013-07-15 00:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	1.80
2013-07-15 01:00	1	0.30	0.90			0.00	0.00	0.00	0.00	20.61	20.70				
2013-07-15 01:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			1.44	1.50
2013-07-15 01:00	7			8.35	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	3.20
2013-07-15 01:00	8			8.12	11.00			0.00	0.00	20.90	20.90	0.01	0.10		
2013-07-15 01:00	10			5.63	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-15 01:00	12	0.01	0.30	5.40	23.00			0.00	0.00	20.90	20.90			0.58	0.60
2013-07-15 01:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.80
2013-07-15 02:00	1	0.52	1.20			0.00	0.00	0.00	0.00	20.62	20.70				
2013-07-15 02:00	2	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.47	1.70
2013-07-15 02:00	7			8.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	2.10
2013-07-15 02:00	8			8.56	11.00			0.00	0.00	20.66	20.90	0.00	0.10		
2013-07-15 02:00	10			5.34	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.30
2013-07-15 02:00	12	0.01	0.20	4.57	7.00			0.00	0.00	20.90	20.90			0.51	0.60
2013-07-15 02:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.80
2013-07-15 03:00	1	0.51	1.20			0.00	0.00	0.00	0.00	20.67	20.70				
2013-07-15 03:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.51	1.70
2013-07-15 03:00	7			8.03	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.91	3.20
2013-07-15 03:00	8			8.78	9.00			0.00	0.00	20.62	20.70	0.01	0.10		
2013-07-15 03:00	10			5.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 03:00	12	0.01	0.20	5.18	24.00			0.00	0.00	20.90	20.90			0.53	0.60
2013-07-15 03:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	2.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-07-15 04:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.68	20.70				
2013-07-15 04:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.54	1.70
2013-07-15 04:00	7			8.03	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	3.20
2013-07-15 04:00	8			8.92	10.00			0.00	0.00	20.61	20.70	0.01	0.10		
2013-07-15 04:00	10			5.72	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 04:00	12	0.01	0.30	4.87	8.00			0.00	0.00	20.90	20.90			0.56	0.60
2013-07-15 04:00	13			2.08	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	2.70
2013-07-15 05:00	1	0.48	1.30			0.00	0.00	0.00	0.00	20.68	20.70				
2013-07-15 05:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.54	1.70
2013-07-15 05:00	7			7.97	11.00			0.00	0.00	20.90	20.90	0.00	0.10	0.60	3.20
2013-07-15 05:00	8			9.90	11.00			0.00	0.00	20.77	20.90	0.00	0.00		
2013-07-15 05:00	10			5.75	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 05:00	12	0.03	0.40	4.89	7.00			0.00	0.00	20.90	20.90			0.56	0.60
2013-07-15 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.77	2.70
2013-07-15 06:00	1	0.40	1.30			0.00	0.00	0.00	0.00	20.68	20.70				
2013-07-15 06:00	2	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.52	1.90
2013-07-15 06:00	7			8.27	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	2.10
2013-07-15 06:00	8			11.23	14.00			0.00	0.00	20.81	20.90	0.01	0.10		
2013-07-15 06:00	10			5.83	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 06:00	12	0.02	0.30	5.13	7.00			0.00	0.00	20.90	20.90			0.49	0.60
2013-07-15 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	2.70
2013-07-15 07:00	1	0.11	0.90			0.00	0.00	0.00	0.00	20.83	20.90			0.00	0.10
2013-07-15 07:00	2	0.23	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.43	1.70
2013-07-15 07:00	7			9.97	13.00			0.00	0.00	20.90	20.90	0.01	0.10	0.38	2.10
2013-07-15 07:00	8			12.56	15.00			0.00	0.00	20.84	20.90	0.00	0.00	0.00	0.00
2013-07-15 07:00	10			5.89	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 07:00	12	0.07	0.40	5.17	6.00			0.00	0.00	20.90	20.90			0.33	0.50
2013-07-15 07:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	0.90

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)
2013-07-15 08:00	1	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 08:00	2	0.24	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.24	2.10
2013-07-15 08:00	7			11.05	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.00
2013-07-15 08:00	8			13.92	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-15 08:00	10			6.41	10.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 08:00	12	0.05	0.70	6.63	20.00			0.00	0.00	20.89	20.90			0.19	0.30
2013-07-15 08:00	13			2.71	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.52	2.70
2013-07-15 09:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 09:00	2	0.21	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.02	1.30
2013-07-15 09:00	7			14.10	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-07-15 09:00	8			13.07	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-15 09:00	10			6.18	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 09:00	12	0.04	0.60	7.93	30.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-07-15 09:00	13			2.93	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.90
2013-07-15 10:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 10:00	2	0.21	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.93	1.10
2013-07-15 10:00	7			18.92	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-15 10:00	8			17.23	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-15 10:00	10			7.16	10.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 10:00	12	0.01	0.10	8.32	26.00			0.00	0.00	20.90	20.90			0.07	0.20
2013-07-15 10:00	13			3.84	6.00			0.00	0.00	20.90	20.90	0.00	0.10	0.19	1.80
2013-07-15 11:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 11:00	2	0.23	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.75	1.00
2013-07-15 11:00	7			23.95	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-15 11:00	8			14.89	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-15 11:00	10			6.31	7.00	0.03	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 11:00	12	0.01	0.10	9.11	12.00			0.00	0.00	20.90	20.90			0.02	0.10
2013-07-15 11:00	13			6.46	8.00			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)
2013-07-15 12:00	1	0.03	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 12:00	2	0.18	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.60	1.00
2013-07-15 12:00	7			27.97	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-15 12:00	8			14.05	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-07-15 12:00	10			7.05	9.00	0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-07-15 12:00	12	0.02	0.30	10.98	33.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-07-15 12:00	13			9.33	13.00			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 Dillution	Comments and Odor Desc	Site Name
7/11/2013 13:00	N	0.00630	0.00	2.00	No Landfill odor	Eise Park
7/11/2013 13:13	I	0.00598	0.00	2.00	No Landfill odor	3715 Pennridge
7/11/2013 13:16	J	0.00637	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
7/11/2013 13:19	L	0.00552	0.00	2.00	No Landfill odor	MDNR Trailer
7/11/2013 13:22	K	0.00658	0.00	2.00	No Landfill odor	NW Auto Body
7/11/2013 13:24	A	0.00543	0.00	2.00	No Landfill odor	Metro Paving
7/11/2013 13:27	B	0.00538	0.00	2.00	No Landfill odor	Jimmy John's
7/11/2013 13:31	C	0.00663	0.00	2.00	No Landfill odor	AAA Trucking
7/11/2013 13:39	F	0.00618	0.00	2.00	No Landfill odor	Ram's Area
7/11/2013 13:45		0.00554	0.00	2.00	Light Landfill odor	Keefer Group
7/11/2013 13:47	M	0.00612	0.00	4.00	Landfill odor	Forshaw Parking Lot
7/11/2013 13:50	G	0.00653	0.00	2.00	Light Landfill odor	Materialogic
7/11/2013 13:55	H	0.00543	0.00	2.00	No Landfill odor	Turner Farm
7/12/2013 6:52	N	0.00371	0.00	2.00	No Landfill odor	Eise Park
7/12/2013 7:03	I	0.00379	0.00	2.00	No Landfill odor	3715 Pennridge
7/12/2013 7:06	J	0.00360	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
7/12/2013 7:08	L	0.00394	0.00	2.00	No Landfill odor	MDNR Trailer
7/12/2013 7:11	K	0.00417	0.00	2.00	No Landfill odor	NW Auto Body
7/12/2013 7:14	A	0.00350	0.00	2.00	No Landfill odor	Metro Paving
7/12/2013 7:16	B	0.00400	0.00	2.00	No Landfill odor	Jimmy John's
7/12/2013 7:20	C	0.00375	0.00	2.00	No Landfill odor	AAA Trucking
7/12/2013 7:28		0.00502	0.00	2.00	Light Landfill odor	Mayflower Moving - 13390 Lakefront Dr.
7/12/2013 7:32	F	0.00416	0.00	2.00	No Landfill odor	Ram's Area
7/12/2013 7:37	M	0.00376	0.00	2.00	No Landfill odor	Forshaw Parking Lot
7/12/2013 7:40	G	0.00340	0.00	2.00	No Landfill odor	Materialogic
7/12/2013 7:43	H	0.00409	0.00	2.00	No Landfill odor	Turner Farm
7/12/2013 13:14	N	0.00603	0.00	2.00	No Landfill odor	Eise Park
7/12/2013 13:33	I	0.00610	0.00	2.00	No Landfill odor	3715 Pennridge
7/12/2013 13:36	J	0.00707	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
7/12/2013 13:38	L	0.00694	0.00	2.00	No Landfill odor	MDNR Trailer
7/12/2013 13:41	K	0.00755	0.00	2.00	No Landfill odor	NW Auto Body
7/12/2013 13:45	A	0.00656	0.00	2.00	No Landfill odor	Metro Paving
7/12/2013 13:48	B	0.00622	0.00	2.00	No Landfill odor	Jimmy John's
7/12/2013 13:52	C	0.00655	0.00	2.00	No Landfill odor	AAA Trucking
7/12/2013 13:58	F	0.00599	0.00	2.00	No Landfill odor	Ram's Area
7/12/2013 14:02		0.00620	0.00	2.00	Light Landfill odor	Sav A Lot - Corporate Woods Dr
7/12/2013 14:06	M	0.00690	0.00	2.00	No Landfill odor	Forshaw Parking Lot
7/12/2013 14:09	G	0.00827	0.00	4.00	Mild Landfill odor	Materialogic
7/12/2013 14:15	H	0.00587	0.00	2.00	No Landfill odor	Turner Farm
7/13/2013 7:00	N	0.00312	0.00	2.00	No Landfill odor	Eise Park

BRIDGETON SANITARY LANDFILL
DAILY AIR MONITORING RESULTS

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dillution	Comments and Odor Desc	Site Name
7/13/2013 7:11	I	0.00381	0.00	2.00	No Landfill odor	3715 Pennridge
7/13/2013 7:13	J	0.00400	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
7/13/2013 7:16	L	0.00370	0.00	2.00	No Landfill odor	MDNR Trailer
7/13/2013 7:18	K	0.00401	0.00	2.00	No Landfill odor	NW Auto Body
7/13/2013 7:22	A	0.00376	0.00	2.00	No Landfill odor	Metro Paving
7/13/2013 7:25	B	0.00357	0.00	2.00	No Landfill odor	Jimmy John's
7/13/2013 7:29	C	0.00354	0.00	2.00	No Landfill odor	AAA Trucking
7/13/2013 7:36	F	0.00499	0.00	2.00	Light Landfill odor	Ram's Area
7/13/2013 7:40		0.00698	0.00	2.00	Light Landfill odor	3219 Rider Trail South
7/13/2013 7:45	M	0.00401	0.00	2.00	No Landfill odor	Forshaw Parking Lot
7/13/2013 7:48	G	0.00454	0.00	2.00	Light Landfill odor	Materialogic
7/13/2013 7:53	H	0.00408	0.00	2.00	No Landfill odor	Turner Farm
7/13/2013 13:32	N	0.00430	0.00	2.00	No Landfill odor	Eise Park
7/13/2013 13:42	I	0.00527	0.00	2.00	No Landfill odor	3715 Pennridge
7/13/2013 13:44	J	0.00533	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
7/13/2013 13:47	L	0.00598	0.00	2.00	No Landfill odor	MDNR Trailer
7/13/2013 13:50	K	0.00614	0.00	2.00	No Landfill odor	NW Auto Body
7/13/2013 13:54	A	0.00529	0.00	2.00	No Landfill odor	Metro Paving
7/13/2013 13:57	B	0.00542	0.00	2.00	No Landfill odor	Jimmy John's
7/13/2013 14:00	C	0.00628	0.00	2.00	No Landfill odor	AAA Trucking
7/13/2013 14:08	F	0.00528	0.00	2.00	No Landfill odor	Ram's Area
7/13/2013 14:12	M	0.00576	0.00	2.00	No Landfill odor	Forshaw Parking Lot
7/13/2013 14:15	G	0.00626	0.00	2.00	Light Landfill odor	Materialogic
7/13/2013 14:19	H	0.00560	0.00	2.00	No Landfill odor	Turner Farm
7/14/2013 8:37	N	0.00356	0.00	2.00	No Landfill odor	Eise Park
7/14/2013 8:48	I	0.00428	0.00	2.00	No Landfill odor	3715 Pennridge
7/14/2013 8:51	J	0.00424	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
7/14/2013 8:53	L	0.00441	0.00	2.00	No Landfill odor	MDNR Trailer
7/14/2013 8:56	K	0.00421	0.00	2.00	No Landfill odor	NW Auto Body
7/14/2013 9:00	A	0.00451	0.00	2.00	No Landfill odor	Metro Paving
7/14/2013 9:03	B	0.00448	0.00	2.00	No Landfill odor	Jimmy John's
7/14/2013 9:06	C	0.00442	0.00	2.00	No Landfill odor	AAA Trucking
7/14/2013 9:14	F	0.00472	0.00	2.00	No Landfill odor	Ram's Area
7/14/2013 9:18	M	0.00475	0.00	2.00	No Landfill odor	Forshaw Parking Lot
7/14/2013 9:21	G	0.00435	0.00	2.00	No Landfill odor	Materialogic
7/14/2013 9:25	H	0.00488	0.00	2.00	No Landfill odor	Turner Farm
7/14/2013 16:02	N	0.00500	0.00	2.00	No Landfill odor	Eise Park
7/14/2013 16:15	I	0.00550	0.00	2.00	No Landfill odor	3715 Pennridge
7/14/2013 16:19	J	0.00407	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
7/14/2013 16:21	L	0.00510	0.00	2.00	No Landfill odor	MDNR Trailer
7/14/2013 16:23	K	0.00525	0.00	2.00	No Landfill odor	NW Auto Body

BRIDGETON SANITARY LANDFILL
DAILY AIR MONITORING RESULTS

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dillution	Comments and Odor Desc	Site Name
7/14/2013 16:26	A	0.00464	0.00	2.00	No Landfill odor	Metro Paving
7/14/2013 16:29	B	0.00498	0.00	2.00	No Landfill odor	Jimmy John's
7/14/2013 16:32	C	0.00505	0.00	2.00	No Landfill odor	AAA Trucking
7/14/2013 16:40	F	0.00556	0.00	2.00	Mild Landfill odor	Ram's Area
7/14/2013 16:45	M	0.00591	0.00	2.00	No Landfill odor	Forshaw Parking Lot
7/14/2013 16:48	G	0.00540	0.00	4.00	Mild Landfill odor	Materialogic
7/14/2013 16:51	H	0.00465	0.00	2.00	No Landfill odor	Turner Farm
7/15/2013 6:33	N	0.00000	0.00	2.00	No Landfill odor	Eise Park
7/15/2013 6:43	I	0.00000	0.00	2.00	No Landfill odor	3715 Penridge
7/15/2013 6:45	J	0.00000	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
7/15/2013 6:48	L	0.00000	0.00	2.00	No Landfill odor	MDNR Trailer
7/15/2013 6:50	K	0.00338	0.00	2.00	No Landfill odor	NW Auto Body
7/15/2013 6:53	A	0.00000	0.00	2.00	No Landfill odor	Metro Paving
7/15/2013 6:56	B	0.00000	0.00	2.00	No Landfill odor	Jimmy John's
7/15/2013 7:00	C	0.00000	0.00	2.00	No Landfill odor	AAA Trucking
7/15/2013 7:08	F	0.00000	0.00	2.00	No Landfill odor	Ram's Area
7/15/2013 7:12	M	0.00000	0.00	2.00	No Landfill odor	Forshaw Parking Lot
7/15/2013 7:15	G	0.00000	0.00	2.00	No Landfill odor	Materialogic
7/15/2013 7:19	H	0.00000	0.00	2.00	No Landfill odor	Turner Farm