

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)
8/19/2013 12:00	85.16	164.00	S	1.74	47.03
8/19/2013 13:00	84.80	209.00	SSW	1.64	46.77
8/19/2013 14:00	85.69	196.00	SSW	1.76	42.15
8/19/2013 15:00	85.04	191.00	SSW	1.47	45.12
8/19/2013 16:00	86.32	133.00	SE	2.04	43.33
8/19/2013 17:00	86.27	115.00	ESE	1.79	41.23
8/19/2013 18:00	85.65	157.00	S	1.88	42.35
8/19/2013 19:00	84.06	170.00	S	0.89	45.40
8/19/2013 20:00	79.49	149.00	S	0.88	54.81
8/19/2013 21:00	77.04	163.00	S	0.67	60.14
8/19/2013 22:00	75.70	173.00	S	0.59	63.22
8/19/2013 23:00	74.95	172.00	S	0.93	64.41
8/20/2013 0:00	74.08	180.00	S	0.44	67.20
8/20/2013 1:00	73.00	174.00	S	0.71	71.61
8/20/2013 2:00	72.34	181.00	S	0.69	75.63
8/20/2013 3:00	71.95	179.00	S	0.92	76.55
8/20/2013 4:00	70.85	137.00	SE	0.79	79.73
8/20/2013 5:00	70.30	161.00	S	0.55	81.18
8/20/2013 6:00	70.04	201.00	SSW	0.43	82.06
8/20/2013 7:00	74.29	184.00	S	0.53	73.86
8/20/2013 8:00	79.99	193.00	SSW	0.85	62.97
8/20/2013 9:00	82.79	215.00	SW	1.22	57.76
8/20/2013 10:00	81.39	235.00	SW	2.08	61.95
8/20/2013 11:00	84.50	185.00	S	1.62	53.74
8/20/2013 12:00	85.43	161.00	S	1.48	49.69
8/20/2013 13:00	86.52	190.00	S	1.85	47.72
8/20/2013 14:00	85.64	113.00	ESE	3.32	51.55
8/20/2013 15:00	84.77	87.00	E	2.82	50.62
8/20/2013 16:00	87.11	97.00	E	2.04	44.53
8/20/2013 17:00	90.23	149.00	S	1.92	38.29
8/20/2013 18:00	86.24	85.00	E	3.14	46.62
8/20/2013 19:00	85.71	175.00	S	0.90	44.05
8/20/2013 20:00	82.25	178.00	S	1.01	51.78
8/20/2013 21:00	80.12	147.00	S	0.94	58.25
8/20/2013 22:00	78.44	166.00	S	0.95	62.56
8/20/2013 23:00	77.20	167.00	S	0.72	65.84
8/21/2013 0:00	76.77	184.00	S	1.45	67.51
8/21/2013 1:00	76.01	177.00	S	1.57	70.50
8/21/2013 2:00	74.51	151.00	S	0.97	74.28
8/21/2013 3:00	73.29	132.00	SE	0.71	77.37
8/21/2013 4:00	72.78	167.00	S	1.35	78.59
8/21/2013 5:00	72.18	188.00	S	1.02	79.49
8/21/2013 6:00	71.58	187.00	S	0.78	80.39
8/21/2013 7:00	74.82	143.00	SE	0.57	72.49
8/21/2013 8:00	80.54	198.00	SSW	0.91	61.92

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)
8/21/2013 9:00	84.21	188.00	S	1.23	55.10
8/21/2013 10:00	82.82	217.00	SW	1.98	58.29
8/21/2013 11:00	85.22	246.00	WSW	2.83	53.35
8/21/2013 12:00	87.39	234.00	SW	2.78	45.65
8/21/2013 13:00	87.69	228.00	SW	2.72	45.34
8/21/2013 14:00	88.54	230.00	SW	2.61	44.78
8/21/2013 15:00	89.88	227.00	SW	2.07	40.81
8/21/2013 16:00	90.83	216.00	SW	2.90	38.92
8/21/2013 17:00	91.72	217.00	SW	2.12	37.69
8/21/2013 18:00	89.98	229.00	SW	1.94	38.80
8/21/2013 19:00	87.26	154.00	S	0.76	42.89
8/21/2013 20:00	83.18	170.00	S	0.72	51.08
8/21/2013 21:00	81.26	184.00	S	0.88	55.56
8/21/2013 22:00	80.25	183.00	S	1.05	58.72
8/21/2013 23:00	79.21	194.00	SSW	1.29	61.81
8/22/2013 0:00	78.14	179.00	S	1.16	64.47
8/22/2013 1:00	77.22	185.00	S	2.12	67.49
8/22/2013 2:00	76.05	188.00	S	1.54	71.39
8/22/2013 3:00	74.90	192.00	SSW	1.36	74.95
8/22/2013 4:00	74.85	186.00	S	1.56	75.15
8/22/2013 5:00	74.78	185.00	S	2.13	74.82
8/22/2013 6:00	74.19	190.00	S	1.80	76.76
8/22/2013 7:00	76.01	180.00	S	1.37	73.50
8/22/2013 8:00	79.21	198.00	SSW	1.41	67.83
8/22/2013 9:00	82.59	254.00	WSW	2.44	63.03
8/22/2013 10:00	83.46	275.00	W	3.94	62.28
8/22/2013 11:00	85.74	278.00	W	4.52	58.27
8/22/2013 12:00	86.76	294.00	WNW	6.50	55.67

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)
2013-08-19 12:00	1	0.55	1.00			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 12:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 12:00	7			25.58	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 12:00	8			20.09	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2013-08-19 12:00	10			7.03	8.00	0.02	0.10	0.00	0.00	20.77	20.90			0.00	0.00
2013-08-19 12:00	12	0.05	0.30	8.22	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 12:00	13			5.89	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-08-19 13:00	1	0.49	1.20			0.14	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 13:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 13:00	7			26.38	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 13:00	8			19.23	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-08-19 13:00	10			6.82	9.00	0.03	0.20	0.00	0.00	20.78	20.90			0.00	0.00
2013-08-19 13:00	12	0.04	0.80	9.33	11.00			0.00	0.00	20.90	20.90			0.01	0.30
2013-08-19 13:00	13			9.33	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2013-08-19 14:00	1	0.41	1.00			0.14	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 14:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 14:00	7			29.36	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 14:00	8			20.10	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.50
2013-08-19 14:00	10			7.80	11.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 14:00	12	0.03	0.40	11.98	37.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-08-19 14:00	13			16.18	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 15:00	1	0.43	1.00			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 15:00	7			21.83	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 15:00	8			21.14	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.20
2013-08-19 15:00	10			7.69	9.00	0.01	0.10	0.00	0.00	20.89	20.90			0.00	0.00
2013-08-19 15:00	12	0.01	0.20	10.98	40.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 15:00	13			18.88	22.00			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)
2013-08-19 16:00	1	0.55	1.40			0.15	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 16:00	7			18.86	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 16:00	8			12.95	21.00			0.00	0.00	20.77	20.90	0.00	0.00	0.00	0.00
2013-08-19 16:00	10			7.08	8.00	0.03	0.20	0.00	0.00	20.86	20.90			0.00	0.00
2013-08-19 16:00	12	0.03	0.30	11.98	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 16:00	13			16.66	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 17:00	1	0.55	1.30			0.18	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 17:00	7			22.49	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 17:00	8			15.49	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 17:00	10			7.79	10.00	0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 17:00	12	0.01	0.10	12.87	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 17:00	13			19.11	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 18:00	1	0.53	1.10			0.15	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 18:00	7			22.39	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 18:00	8			20.46	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2013-08-19 18:00	10			7.97	9.00	0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 18:00	12	0.02	0.40	12.82	30.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 18:00	13			22.82	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 19:00	1	0.50	1.30			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 19:00	7			21.00	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 19:00	8			21.29	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.50
2013-08-19 19:00	10			9.13	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-08-19 19:00	12	0.00	0.00	10.43	13.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 19:00	13			17.95	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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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)
2013-08-19 20:00	1	0.54	1.20			0.07	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 20:00	7			17.39	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 20:00	8			18.92	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.20
2013-08-19 20:00	10			8.00	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-08-19 20:00	12	0.00	0.10	7.54	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 20:00	13			6.82	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 21:00	1	0.42	1.00			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-19 21:00	7			14.51	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 21:00	8			15.30	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.20
2013-08-19 21:00	10			7.46	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 21:00	12	0.01	0.20	5.70	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 21:00	13			3.50	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 22:00	1	0.46	1.10			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 22:00	7			11.37	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-19 22:00	8			14.51	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.50
2013-08-19 22:00	10			7.03	9.00	0.00	0.00	0.00	0.00	20.89	20.90			0.00	0.10
2013-08-19 22:00	12	0.02	0.20	6.42	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 22:00	13			3.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.70
2013-08-19 23:00	1	0.36	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.94	21.40			0.00	0.00
2013-08-19 23:00	7			11.35	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-08-19 23:00	8			12.23	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	0.80
2013-08-19 23:00	10			6.13	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 23:00	12	0.03	0.30	5.29	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-19 23:00	13			2.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.40

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-20 00:00	1	0.35	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 00:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.95	21.40			0.00	0.00
2013-08-20 00:00	7			9.09	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2013-08-20 00:00	8			11.63	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.50
2013-08-20 00:00	10			6.32	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 00:00	12	0.01	0.10	5.44	22.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 00:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.40
2013-08-20 01:00	1	0.34	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2013-08-20 01:00	7			7.89	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2013-08-20 01:00	8			13.21	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.00
2013-08-20 01:00	10			6.58	8.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-20 01:00	12	0.06	0.40	5.14	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 01:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	2.10
2013-08-20 02:00	1	0.32	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-08-20 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2013-08-20 02:00	7			7.33	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.37	2.00
2013-08-20 02:00	8			13.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.80
2013-08-20 02:00	10			6.21	8.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2013-08-20 02:00	12	0.06	0.30	5.20	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 02:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.65	2.10
2013-08-20 03:00	1	0.40	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-08-20 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2013-08-20 03:00	7			7.56	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.30
2013-08-20 03:00	8			12.11	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.50
2013-08-20 03:00	10			6.08	7.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2013-08-20 03:00	12	0.03	0.30	4.84	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.64	2.10

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)
2013-08-20 04:00	1	0.39	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-08-20 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2013-08-20 04:00	7			7.92	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.85	2.00
2013-08-20 04:00	8			14.45	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	0.80
2013-08-20 04:00	10			6.30	8.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2013-08-20 04:00	12	0.03	0.30	5.82	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.96	2.10
2013-08-20 05:00	1	0.44	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2013-08-20 05:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2013-08-20 05:00	7			7.29	8.00			0.00	0.00	20.90	20.90	0.00	0.00	1.38	2.00
2013-08-20 05:00	8			14.15	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.00
2013-08-20 05:00	10			5.92	8.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2013-08-20 05:00	12	0.04	0.30	4.55	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 05:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.18	2.10
2013-08-20 06:00	1	0.41	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.60
2013-08-20 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2013-08-20 06:00	7			6.87	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.95	2.00
2013-08-20 06:00	8			14.08	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.00
2013-08-20 06:00	10			5.95	8.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2013-08-20 06:00	12	0.09	0.60	5.24	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	1.29	2.10
2013-08-20 07:00	1	0.56	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.79	1.00
2013-08-20 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2013-08-20 07:00	7			7.13	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	2.00
2013-08-20 07:00	8			14.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	0.80
2013-08-20 07:00	10			6.03	7.00	0.00	0.00	0.00	0.00	20.55	20.60			0.00	0.00
2013-08-20 07:00	12	0.13	0.50	5.08	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 07:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	1.15	2.10

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-20 08:00	1	0.87	1.30			0.02	0.10	0.00	0.00	20.90	20.90			0.32	0.70
2013-08-20 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-08-20 08:00	7			8.36	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.30
2013-08-20 08:00	8			14.51	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.80
2013-08-20 08:00	10			6.25	8.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2013-08-20 08:00	12	0.24	0.80	5.03	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 08:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.56	2.10
2013-08-20 09:00	1	0.74	1.40			0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.10
2013-08-20 09:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.89	20.90			0.01	0.20
2013-08-20 09:00	7			15.46	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 09:00	8			16.15	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.50
2013-08-20 09:00	10			6.03	7.00	0.01	0.10	0.00	0.00	20.64	20.70			0.00	0.10
2013-08-20 09:00	12	0.12	1.00	5.67	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 09:00	13			2.12	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2013-08-20 10:00	1	0.57	1.20			0.10	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 10:00	7			23.73	31.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 10:00	8			17.81	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.50
2013-08-20 10:00	10			6.05	7.00	0.00	0.00	0.00	0.00	20.63	20.70			0.00	0.00
2013-08-20 10:00	12	0.09	0.40	6.42	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 11:00	1	0.54	1.30			0.15	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 11:00	7			33.95	43.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 11:00	8			18.50	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.50
2013-08-20 11:00	10			6.42	8.00	0.01	0.10	0.00	0.00	20.61	20.70			0.00	0.10
2013-08-20 11:00	12	0.05	0.40	7.05	23.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 12:00	1	0.46	1.00			0.17	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 12:00	7			27.16	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 12:00	8			18.44	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.20
2013-08-20 12:00	10			6.92	8.00	0.02	0.20	0.00	0.00	20.59	20.70			0.00	0.00



Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-20 12:00	12	0.06	0.40	7.73	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 13:00	1	0.58	1.20			0.17	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 13:00	2	0.79	1.20			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 13:00	7			32.00	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 13:00	8			16.86	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 13:00	10			6.57	7.00	0.05	0.20	0.00	0.00	20.62	20.70			0.00	0.00
2013-08-20 13:00	12	0.09	0.30	9.71	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 13:00	13			5.67	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 14:00	1	0.15	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.30
2013-08-20 14:00	2	0.64	1.30			0.09	0.20	0.00	0.00	20.67	20.90			0.00	0.00
2013-08-20 14:00	7			17.22	18.00			0.00	0.00	20.84	20.90	0.00	0.00	0.56	1.30
2013-08-20 14:00	8			21.42	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2013-08-20 14:00	10			6.10	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 14:00	12	0.08	0.40	6.11	8.00			0.00	0.00	20.90	20.90			0.02	0.10
2013-08-20 14:00	13			15.49	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 15:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.40
2013-08-20 15:00	2	0.12	0.50			0.16	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 15:00	7			16.85	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.71	2.00
2013-08-20 15:00	8			18.70	22.00			0.00	0.00	20.89	20.90	0.00	0.00	0.02	0.30
2013-08-20 15:00	10			7.17	9.00	0.01	0.10	0.00	0.00	20.73	20.90			0.00	0.00
2013-08-20 15:00	12	0.09	0.60	8.00	36.00			0.00	0.00	20.90	20.90			0.08	0.40
2013-08-20 15:00	13			19.31	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 16:00	1	0.17	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2013-08-20 16:00	2	0.17	0.80			0.17	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 16:00	7			19.35	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-08-20 16:00	8			12.78	20.00			0.00	0.00	20.66	20.90	0.00	0.00	0.00	0.00
2013-08-20 16:00	10			6.78	8.00	0.04	0.30	0.00	0.00	20.55	20.60			0.00	0.00
2013-08-20 16:00	12	0.17	0.70	9.36	12.00			0.00	0.00	20.88	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-20 16:00	13			18.36	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 17:00	1	0.29	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.02	0.10
2013-08-20 17:00	2	0.45	1.20			0.28	0.40	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 17:00	7			24.33	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2013-08-20 17:00	8			12.34	16.00			0.00	0.00	20.63	20.70	0.00	0.00	0.00	0.00
2013-08-20 17:00	10			6.92	9.00	0.02	0.10	0.00	0.00	20.66	20.90			0.00	0.00
2013-08-20 17:00	12	0.15	0.60	13.89	35.00			0.00	0.00	20.87	20.90			0.00	0.00
2013-08-20 17:00	13			25.69	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 18:00	1	0.34	1.00			0.04	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-08-20 18:00	2	0.03	0.30			0.19	0.40	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 18:00	7			24.39	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-08-20 18:00	8			19.19	25.00			0.00	0.00	20.88	20.90	0.00	0.00	0.00	0.00
2013-08-20 18:00	10			8.23	11.00	0.01	0.10	0.00	0.00	20.88	20.90			0.00	0.00
2013-08-20 18:00	12	0.09	0.50	17.51	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 18:00	13			32.77	36.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-20 19:00	1	0.26	0.90			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 19:00	2	0.00	0.00			0.06	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 19:00	7			21.11	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.60
2013-08-20 19:00	8			20.53	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-08-20 19:00	10			8.39	10.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 19:00	12	0.03	0.30	14.25	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 19:00	13			28.92	39.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-20 20:00	1	0.23	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.06	0.20
2013-08-20 20:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 20:00	7			20.89	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	2.00
2013-08-20 20:00	8			16.36	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2013-08-20 20:00	10			7.92	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 20:00	12	0.06	0.50	8.70	13.00			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)
2013-08-20 20:00	13			12.16	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-20 21:00	1	0.27	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.20
2013-08-20 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 21:00	7			15.81	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	2.00
2013-08-20 21:00	8			13.72	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2013-08-20 21:00	10			7.27	9.00	0.00	0.10	0.00	0.00	20.75	20.90			0.00	0.00
2013-08-20 21:00	12	0.09	0.40	6.62	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 21:00	13			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-08-20 22:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.40
2013-08-20 22:00	2	0.01	0.10			0.01	0.10	0.00	0.00	20.90	20.90			0.03	0.20
2013-08-20 22:00	7			16.95	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	2.00
2013-08-20 22:00	8			11.18	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2013-08-20 22:00	10			7.37	8.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2013-08-20 22:00	12	0.06	0.40	5.75	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-08-20 22:00	13			3.07	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.00
2013-08-20 23:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.49	0.70
2013-08-20 23:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-20 23:00	7			13.59	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	2.00
2013-08-20 23:00	8			12.95	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.60
2013-08-20 23:00	10			6.55	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-20 23:00	12	0.10	0.50	6.53	29.00			0.00	0.00	20.90	20.90			0.04	0.20
2013-08-20 23:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.00
2013-08-21 00:00	1	0.15	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2013-08-21 00:00	2	0.02	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 00:00	7			10.46	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.86	2.60
2013-08-21 00:00	8			12.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2013-08-21 00:00	10			6.74	8.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-21 00:00	12	0.10	0.60	5.67	7.00			0.00	0.00	20.90	20.90			0.12	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)
2013-08-21 00:00	13			2.43	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	2.00
2013-08-21 01:00	1	0.14	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.94	1.00
2013-08-21 01:00	2	0.01	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 01:00	7			11.72	15.00			0.00	0.00	20.90	20.90	0.00	0.00	1.96	2.60
2013-08-21 01:00	8			11.82	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2013-08-21 01:00	10			6.97	8.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2013-08-21 01:00	12	0.07	0.50	5.45	7.00			0.00	0.00	20.90	20.90			0.18	0.40
2013-08-21 01:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.54	2.00
2013-08-21 02:00	1	0.11	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.07	1.20
2013-08-21 02:00	2	0.02	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 02:00	7			9.78	11.00			0.00	0.00	20.90	20.90	0.00	0.00	1.96	2.60
2013-08-21 02:00	8			11.15	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.00
2013-08-21 02:00	10			6.34	7.00	0.00	0.00	0.00	0.00	20.58	20.70			0.00	0.00
2013-08-21 02:00	12	0.10	0.40	6.97	43.00			0.00	0.00	20.90	20.90			0.27	0.40
2013-08-21 02:00	13			2.11	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	2.00
2013-08-21 03:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.34	1.50
2013-08-21 03:00	2	0.02	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.02	0.20
2013-08-21 03:00	7			8.11	9.00			0.00	0.00	20.90	20.90	0.00	0.10	2.03	2.60
2013-08-21 03:00	8			10.89	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	0.60
2013-08-21 03:00	10			5.94	7.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2013-08-21 03:00	12	0.11	0.50	5.11	8.00			0.00	0.00	20.90	20.90			0.25	0.40
2013-08-21 03:00	13			2.06	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	2.00
2013-08-21 04:00	1	0.17	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.34	1.50
2013-08-21 04:00	2	0.03	0.20			0.00	0.10	0.00	0.00	20.90	20.90			0.04	0.20
2013-08-21 04:00	7			7.30	8.00			0.00	0.00	20.90	20.90	0.00	0.00	2.21	3.30
2013-08-21 04:00	8			10.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.00
2013-08-21 04:00	10			5.89	7.00	0.00	0.00	0.00	0.00	20.55	20.70			0.00	0.00
2013-08-21 04:00	12	0.09	0.50	6.29	26.00			0.00	0.00	20.90	20.90			0.26	0.40

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-21 04:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	2.00
2013-08-21 05:00	1	0.27	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.20
2013-08-21 05:00	2	0.04	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.12	0.50
2013-08-21 05:00	7			7.18	9.00			0.00	0.00	20.90	20.90	0.00	0.00	2.28	3.30
2013-08-21 05:00	8			11.00	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	1.00
2013-08-21 05:00	10			6.56	8.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2013-08-21 05:00	12	0.14	0.40	4.85	6.00			0.00	0.00	20.90	20.90			0.36	0.50
2013-08-21 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	2.00
2013-08-21 06:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.23	1.30
2013-08-21 06:00	2	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.12	0.80
2013-08-21 06:00	7			6.92	9.00			0.00	0.00	20.90	20.90	0.00	0.10	2.46	4.00
2013-08-21 06:00	8			12.63	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.00
2013-08-21 06:00	10			6.68	9.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2013-08-21 06:00	12	0.14	0.60	5.86	26.00			0.00	0.00	20.90	20.90			0.37	0.50
2013-08-21 06:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	2.00
2013-08-21 07:00	1	0.52	7.20			0.00	0.10	0.00	0.00	20.90	20.90			1.46	1.70
2013-08-21 07:00	2	0.13	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.06	0.50
2013-08-21 07:00	7			7.26	10.00			0.00	0.00	20.90	20.90	0.01	0.10	2.28	3.30
2013-08-21 07:00	8			12.58	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	1.00
2013-08-21 07:00	10			6.18	8.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2013-08-21 07:00	12	0.25	0.70	5.32	20.00			0.00	0.00	20.90	20.90			0.32	0.50
2013-08-21 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	2.00
2013-08-21 08:00	1	0.29	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.30	1.50
2013-08-21 08:00	2	0.21	0.80			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-21 08:00	7			8.18	11.00			0.00	0.00	20.90	20.90	0.00	0.00	2.06	3.30
2013-08-21 08:00	8			13.32	16.00			0.00	0.00	20.87	20.90	0.00	0.00	0.11	0.30
2013-08-21 08:00	10			6.21	8.00	0.00	0.00	0.00	0.00	20.49	20.60			0.00	0.00
2013-08-21 08:00	12	0.36	1.20	5.47	11.00			0.00	0.00	20.90	20.90			0.08	0.40

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-08-21 08:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.00
2013-08-21 09:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.97	1.20
2013-08-21 09:00	2	0.11	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-21 09:00	7			10.46	14.00			0.00	0.00	20.90	20.90	0.00	0.10	1.50	2.00
2013-08-21 09:00	8			15.00	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.30
2013-08-21 09:00	10			6.18	7.00	0.01	0.10	0.00	0.00	20.53	20.60			0.00	0.00
2013-08-21 09:00	12	0.10	0.40	6.26	20.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-21 09:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	2.00
2013-08-21 10:00	1	0.36	0.90			0.00	0.10	0.00	0.00	20.90	20.90			0.54	0.80
2013-08-21 10:00	2	1.58	28.80			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 10:00	7			16.14	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.30
2013-08-21 10:00	8			16.33	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2013-08-21 10:00	10			6.03	7.00	0.00	0.00	0.00	0.00	20.54	20.60			0.00	0.00
2013-08-21 10:00	12	0.11	0.50	6.00	7.00			0.00	0.00	20.90	20.90			0.01	0.10
2013-08-21 10:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 11:00	1	0.28	0.80			0.02	0.10	0.00	0.00	20.90	20.90			0.24	0.40
2013-08-21 11:00	2	0.58	9.90			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 11:00	7			22.67	29.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 11:00	8			19.18	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2013-08-21 11:00	10			6.76	8.00	0.01	0.10	0.00	0.00	20.57	20.60			0.00	0.00
2013-08-21 11:00	12	0.16	0.60	7.25	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 11:00	13			4.09	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 12:00	1	0.17	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.15	0.20
2013-08-21 12:00	2	0.30	0.70			0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 12:00	7			26.20	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-08-21 12:00	8			14.65	21.00			0.00	0.00	20.64	20.90	0.00	0.00	0.04	0.60
2013-08-21 12:00	10			5.90	7.00	0.12	0.30	0.00	0.00	20.49	20.60			0.00	0.00
2013-08-21 12:00	12	0.38	0.70	7.61	11.00			0.00	0.00	20.68	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)
2013-08-21 12:00	13			9.11	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	2.00
2013-08-21 13:00	1	0.31	0.90			0.04	0.10	0.00	0.00	20.90	20.90			0.05	0.20
2013-08-21 13:00	2	0.31	1.40			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 13:00	7			31.31	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 13:00	8			18.24	23.00			0.00	0.00	20.87	20.90	0.00	0.00	0.06	0.60
2013-08-21 13:00	10			7.10	11.00	0.05	0.20	0.00	0.00	20.76	20.90			0.00	0.00
2013-08-21 13:00	12	0.21	0.50	10.59	16.00			0.00	0.00	20.76	20.90			0.00	0.00
2013-08-21 13:00	13			16.41	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 14:00	1	0.20	0.60			0.04	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-08-21 14:00	2	0.24	1.00			0.15	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 14:00	7			30.50	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 14:00	8			16.14	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2013-08-21 14:00	10			7.55	9.00	0.03	0.10	0.00	0.00	20.85	20.90			0.00	0.00
2013-08-21 14:00	12	0.09	0.50	11.62	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 14:00	13			23.95	33.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 15:00	1	0.23	0.90			0.06	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-08-21 15:00	2	0.18	0.60			0.20	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 15:00	7			31.78	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 15:00	8			15.51	18.00			0.00	0.00	20.85	20.90	0.00	0.00	0.05	0.30
2013-08-21 15:00	10			6.95	8.00	0.03	0.20	0.00	0.00	20.78	20.90			0.00	0.00
2013-08-21 15:00	12	0.21	0.90	11.64	37.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 15:00	13			27.59	32.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 16:00	1	0.23	0.90			0.04	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 16:00	2	0.17	0.70			0.21	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 16:00	7			32.24	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 16:00	8			9.49	12.00			0.00	0.00	20.58	20.70	0.00	0.00	0.00	0.00
2013-08-21 16:00	10			6.57	8.00	0.06	0.30	0.00	0.00	20.57	20.70			0.00	0.00
2013-08-21 16:00	12	0.16	0.50	11.78	16.00			0.00	0.00	20.80	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)
2013-08-21 16:00	13			30.39	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 17:00	1	0.37	1.20			0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 17:00	2	0.08	1.00			0.21	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 17:00	7			30.05	35.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 17:00	8			13.31	17.00			0.00	0.00	20.57	20.70	0.00	0.00	0.00	0.00
2013-08-21 17:00	10			7.05	8.00	0.08	0.30	0.00	0.00	20.81	20.90			0.00	0.00
2013-08-21 17:00	12	0.22	0.80	16.05	20.00			0.00	0.00	20.67	20.90			0.00	0.00
2013-08-21 17:00	13			31.71	37.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 18:00	1	0.32	0.90			0.05	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 18:00	2	0.00	0.10			0.19	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 18:00	7			28.76	34.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-08-21 18:00	8			20.15	26.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2013-08-21 18:00	10			8.24	11.00	0.02	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 18:00	12	0.09	0.70	20.52	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 18:00	13			35.30	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 19:00	1	0.30	1.00			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-08-21 19:00	2	0.00	0.00			0.07	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 19:00	7			25.51	30.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2013-08-21 19:00	8			17.78	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.01	0.30
2013-08-21 19:00	10			8.85	11.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 19:00	12	0.01	0.30	16.74	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 19:00	13			32.35	44.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 20:00	1	0.30	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2013-08-21 20:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 20:00	7			21.05	27.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	2.00
2013-08-21 20:00	8			14.16	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 20:00	10			7.97	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 20:00	12	0.02	0.30	9.00	14.00			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)
2013-08-21 20:00	13			14.97	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	1.00
2013-08-21 21:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.31	0.50
2013-08-21 21:00	2	0.00	0.00			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 21:00	7			17.14	20.00			0.00	0.00	20.90	20.90	0.00	0.10	1.44	2.00
2013-08-21 21:00	8			12.06	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.30
2013-08-21 21:00	10			7.11	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 21:00	12	0.08	0.70	6.89	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 21:00	13			5.97	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-21 22:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.56	0.70
2013-08-21 22:00	2	0.00	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-21 22:00	7			12.23	16.00			0.00	0.00	20.90	20.90	0.00	0.10	1.96	2.60
2013-08-21 22:00	8			10.46	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.30
2013-08-21 22:00	10			6.55	8.00	0.00	0.00	0.00	0.00	20.60	20.90			0.00	0.00
2013-08-21 22:00	12	0.06	0.50	5.86	8.00			0.00	0.00	20.90	20.90			0.00	0.10
2013-08-21 22:00	13			3.58	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	1.00
2013-08-21 23:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.92	1.10
2013-08-21 23:00	2	0.01	0.20			0.01	0.10	0.00	0.00	20.90	20.90			0.08	0.80
2013-08-21 23:00	7			10.58	13.00			0.00	0.00	20.90	20.90	0.01	0.10	1.94	2.00
2013-08-21 23:00	8			9.24	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2013-08-21 23:00	10			7.16	9.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2013-08-21 23:00	12	0.08	0.40	5.35	7.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-08-21 23:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.00
2013-08-22 00:00	1	0.13	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.17	1.40
2013-08-22 00:00	2	0.01	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 00:00	7			11.45	13.00			0.00	0.00	20.90	20.90	0.00	0.00	2.00	2.60
2013-08-22 00:00	8			11.39	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2013-08-22 00:00	10			6.77	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-08-22 00:00	12	0.07	0.50	5.74	22.00			0.00	0.00	20.90	20.90			0.04	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)
2013-08-22 00:00	13			2.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	2.00
2013-08-22 01:00	1	0.22	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.18	1.40
2013-08-22 01:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 01:00	7			10.18	12.00			0.00	0.00	20.90	20.90	0.00	0.00	1.98	2.60
2013-08-22 01:00	8			11.11	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.30
2013-08-22 01:00	10			6.53	8.00	0.00	0.00	0.00	0.00	20.60	20.70			0.00	0.00
2013-08-22 01:00	12	0.07	0.50	6.43	28.00			0.00	0.00	20.90	20.90			0.13	0.40
2013-08-22 01:00	13			2.87	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	2.00
2013-08-22 02:00	1	0.16	0.60			0.00	0.00	0.00	0.00	20.90	20.90			1.24	1.40
2013-08-22 02:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 02:00	7			10.15	11.00			0.00	0.00	20.90	20.90	0.01	0.10	1.95	2.00
2013-08-22 02:00	8			10.75	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	1.00
2013-08-22 02:00	10			7.13	8.00	0.00	0.00	0.00	0.00	20.58	20.60			0.00	0.00
2013-08-22 02:00	12	0.09	0.40	5.87	24.00			0.00	0.00	20.90	20.90			0.24	0.40
2013-08-22 02:00	13			2.34	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.66	3.00
2013-08-22 03:00	1	0.19	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.42	1.50
2013-08-22 03:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 03:00	7			9.38	12.00			0.00	0.00	20.90	20.90	0.00	0.10	2.03	2.60
2013-08-22 03:00	8			9.95	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.00
2013-08-22 03:00	10			6.71	9.00	0.00	0.00	0.00	0.00	20.57	20.70			0.00	0.00
2013-08-22 03:00	12	0.10	0.60	5.32	19.00			0.00	0.00	20.90	20.90			0.26	0.40
2013-08-22 03:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	2.00
2013-08-22 04:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			1.15	1.40
2013-08-22 04:00	2	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.50
2013-08-22 04:00	7			8.82	9.00			0.00	0.00	20.90	20.90	0.00	0.10	2.04	2.60
2013-08-22 04:00	8			9.77	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2013-08-22 04:00	10			6.03	7.00	0.00	0.00	0.00	0.00	20.59	20.70			0.00	0.00
2013-08-22 04:00	12	0.17	0.60	5.05	6.00			0.00	0.00	20.90	20.90			0.09	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)
2013-08-22 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.34	1.00
2013-08-22 05:00	1	0.45	1.20			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.10
2013-08-22 05:00	2	0.01	0.10			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 05:00	7			8.85	9.00			0.00	0.00	20.90	20.90	0.00	0.00	2.06	2.60
2013-08-22 05:00	8			9.95	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.60
2013-08-22 05:00	10			6.00	7.00	0.00	0.00	0.00	0.00	20.59	20.60			0.00	0.00
2013-08-22 05:00	12	0.21	0.60	5.62	20.00			0.00	0.00	20.90	20.90			0.07	0.20
2013-08-22 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	2.00
2013-08-22 06:00	1	0.26	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.11	1.20
2013-08-22 06:00	2	0.04	0.30			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-22 06:00	7			8.39	10.00			0.00	0.00	20.90	20.90	0.00	0.10	2.21	3.30
2013-08-22 06:00	8			10.47	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.00
2013-08-22 06:00	10			5.97	8.00	0.00	0.00	0.00	0.00	20.56	20.60			0.00	0.00
2013-08-22 06:00	12	0.15	0.60	5.35	9.00			0.00	0.00	20.90	20.90			0.16	0.40
2013-08-22 06:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	2.00
2013-08-22 07:00	1	0.19	0.70			0.00	0.00	0.00	0.00	20.90	20.90			1.28	1.40
2013-08-22 07:00	2	0.12	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-22 07:00	7			8.38	11.00			0.00	0.00	20.90	20.90	0.00	0.10	2.25	3.30
2013-08-22 07:00	8			11.47	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	0.60
2013-08-22 07:00	10			5.92	7.00	0.00	0.00	0.00	0.00	20.53	20.70			0.00	0.00
2013-08-22 07:00	12	0.20	0.90	5.59	24.00			0.00	0.00	20.90	20.90			0.08	0.40
2013-08-22 07:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	2.00
2013-08-22 08:00	1	0.25	1.00			0.00	0.00	0.00	0.00	20.90	20.90			1.36	1.50
2013-08-22 08:00	2	0.08	0.40			0.00	0.10	0.00	0.00	20.90	20.90			0.03	0.50
2013-08-22 08:00	7			9.23	11.00			0.00	0.00	20.90	20.90	0.00	0.00	2.03	2.60
2013-08-22 08:00	8			12.28	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2013-08-22 08:00	10			6.65	8.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2013-08-22 08:00	12	0.13	0.60	6.17	25.00			0.00	0.00	20.90	20.90			0.01	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)
2013-08-22 08:00	13			2.35	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.00
2013-08-22 09:00	1	0.26	0.80			0.00	0.00	0.00	0.00	20.90	20.90			1.14	1.30
2013-08-22 09:00	2	0.10	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.01	0.20
2013-08-22 09:00	7			11.00	16.00			0.00	0.00	20.90	20.90	0.00	0.10	1.68	2.00
2013-08-22 09:00	8			13.77	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.60
2013-08-22 09:00	10			6.54	8.00	0.00	0.00	0.00	0.00	20.51	20.60			0.00	0.00
2013-08-22 09:00	12	0.16	0.60	6.82	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 09:00	13			2.97	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 10:00	1	0.27	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.00
2013-08-22 10:00	2	0.14	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 10:00	7			15.83	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.98	2.00
2013-08-22 10:00	8			15.36	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 10:00	10			6.68	8.00	0.01	0.10	0.00	0.00	20.57	20.70			0.00	0.00
2013-08-22 10:00	12	0.22	0.70	6.62	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 10:00	13			4.19	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 11:00	1	0.28	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.57	0.70
2013-08-22 11:00	2	0.12	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 11:00	7			20.87	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.30
2013-08-22 11:00	8			14.89	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-08-22 11:00	10			7.34	9.00	0.01	0.10	0.00	0.00	20.58	20.70			0.00	0.00
2013-08-22 11:00	12	0.15	0.60	8.63	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-08-22 11:00	13			6.58	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
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

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	13			10.36	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	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
8/19/2013 15:05	G	0.00766	0.00	2.00	Light Landfill odor	Materialogic
8/19/2013 15:28	I	0.00753	0.00	2.00	No Landfill odor	3715 Pennridge
8/19/2013 15:28	N	0.00641	0.00	2.00	No Landfill odor	Eise Park
8/19/2013 15:32	J	0.00657	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/19/2013 15:34	L	0.00736	0.00	2.00	No Landfill odor	MDNR Trailer
8/19/2013 15:39	K	0.00874	0.00	2.00	No Landfill odor	NW Auto Body
8/19/2013 15:42	A	0.00768	0.00	2.00	No Landfill odor	Metro Paving
8/19/2013 15:44	B	0.00753	0.00	2.00	No Landfill odor	Jimmy John's
8/19/2013 15:49	C	0.00756	0.00	2.00	No Landfill odor	AAA Trucking
8/19/2013 15:55	F	0.00868	0.00	2.00	No Landfill odor	Ram's Area
8/19/2013 16:02	M	0.00829	0.00	2.00	Light Landfill odor	Forshaw Parking Lot
8/19/2013 16:08	H	0.00688	0.00	2.00	No Landfill odor	Turner Farm
8/20/2013 6:51	N	0.00000	0.00	2.00	No Landfill odor	Eise Park
8/20/2013 7:04	I	0.00376	0.00	2.00	No Landfill odor	3715 Pennridge
8/20/2013 7:07	J	0.00338	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/20/2013 7:10	L	0.00328	0.00	2.00	No Landfill odor	MDNR Trailer
8/20/2013 7:12	K	0.00355	0.00	2.00	No Landfill odor	NW Auto Body
8/20/2013 7:15	A	0.00000	0.00	2.00	No Landfill odor	Metro Paving
8/20/2013 7:17	B	0.00327	0.00	2.00	No Landfill odor	Jimmy John's
8/20/2013 7:21	C	0.00307	0.00	2.00	No Landfill odor	AAA Trucking
8/20/2013 7:25	G	0.00324	0.00	2.00	No Landfill odor	Materialogic
8/20/2013 7:28	F	0.00412	0.00	2.00	No Landfill odor	Ram's Area
8/20/2013 7:32	M	0.00358	0.00	2.00	Light Landfill odor	Forshaw Parking Lot
8/20/2013 7:39	H	0.00352	0.00	2.00	No Landfill odor	Turner Farm
8/20/2013 14:08	I	0.00720	0.00	2.00	No Landfill odor	3715 Pennridge
8/20/2013 14:18	J	0.00786	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/20/2013 14:21	L	0.00710	0.00	2.00	No Landfill odor	MDNR Trailer
8/20/2013 14:23	K	0.00684	0.00	2.00	No Landfill odor	NW Auto Body
8/20/2013 14:27	A	0.00723	0.00	2.00	No Landfill odor	Metro Paving
8/20/2013 14:29	B	0.00763	0.00	2.00	No Landfill odor	Jimmy John's
8/20/2013 14:33	C	0.00648	0.00	2.00	No Landfill odor	AAA Trucking
8/20/2013 14:42	F	0.00830	0.00	2.00	No Landfill odor	Ram's Area
8/20/2013 14:55	M	0.00786	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/20/2013 14:59	G	0.00881	0.00	2.00	Light Landfill odor	Materialogic
8/20/2013 15:05	H	0.00806	0.00	2.00	No Landfill odor	Turner Farm
8/20/2013 15:18	N	0.00715	0.00	2.00	No Landfill odor	Eise Park
8/21/2013 6:16	N	0.00000	0.00	2.00	No Landfill odor	Eise Park
8/21/2013 6:26	I	0.00319	0.00	2.00	No Landfill odor	3715 Pennridge
8/21/2013 6:29	J	0.00365	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/21/2013 6:31	L	0.00000	0.00	2.00	No Landfill odor	MDNR Trailer
8/21/2013 6:34	K	0.00000	0.00	2.00	Light 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
8/21/2013 6:38	A	0.00326	0.00	2.00	No Landfill odor	Metro Paving
8/21/2013 6:40	B	0.00000	0.00	2.00	No Landfill odor	Jimmy John's
8/21/2013 6:44	C	0.00000	0.00	2.00	No Landfill odor	AAA Trucking
8/21/2013 6:52	F	0.00000	0.00	2.00	No Landfill odor	Ram's Area
8/21/2013 6:57	M	0.00000	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/21/2013 7:00	G	0.00331	0.00	2.00	No Landfill odor	Materialogic
8/21/2013 7:04	H	0.00000	0.00	2.00	No Landfill odor	Turner Farm
8/21/2013 15:11	I	0.00729	0.00	2.00	No Landfill odor	3715 Penridge
8/21/2013 15:15	J	0.00619	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/21/2013 15:18	L	0.00584	0.00	2.00	No Landfill odor	MDNR Trailer
8/21/2013 15:21	K	0.00519	0.00	2.00	Light Landfill odor	NW Auto Body
8/21/2013 15:24	A	0.00570	0.00	2.00	No Landfill odor	Metro Paving
8/21/2013 15:27	B	0.00546	0.00	2.00	No Landfill odor	Jimmy John's
8/21/2013 15:30	C	0.00542	0.00	2.00	No Landfill odor	AAA Trucking
8/21/2013 15:39	F	0.00554	0.00	2.00	No Landfill odor	Ram's Area
8/21/2013 15:45	M	0.00640	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/21/2013 15:49	G	0.00598	0.00	2.00	No Landfill odor	Materialogic
8/21/2013 15:53	H	0.00528	0.00	2.00	No Landfill odor	Turner Farm
8/21/2013 16:04	N	0.00565	0.00	2.00	No Landfill odor	Eise Park
8/22/2013 5:49	N	0.00000	0.00	2.00	No Landfill odor	Eise Park
8/22/2013 6:11	I	0.00372	0.00	2.00	No Landfill odor	3715 Penridge
8/22/2013 6:16	J	0.00365	0.00	2.00	No Landfill odor	12755 St Charles Rock Rd
8/22/2013 6:18	L	0.00315	0.00	2.00	No Landfill odor	MDNR Trailer
8/22/2013 6:22	K	0.00382	0.00	2.00	No Landfill odor	NW Auto Body
8/22/2013 6:26	A	0.00383	0.00	2.00	Light Landfill odor	Metro Paving
8/22/2013 6:28	B	0.00000	0.00	2.00	No Landfill odor	Jimmy John's
8/22/2013 6:32	C	0.00313	0.00	2.00	No Landfill odor	AAA Trucking
8/22/2013 6:40	F	0.00312	0.00	2.00	No Landfill odor	Ram's Area
8/22/2013 6:44	M	0.00373	0.00	2.00	No Landfill odor	Forshaw Parking Lot
8/22/2013 6:47	G	0.00387	0.00	2.00	No Landfill odor	Materialogic