

Bridgeton Sanitary Landfill
Hourly Average Meteorological Data

Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
9/23/2013 12:00	73.08	177.00	S	2.16	43.84
9/23/2013 16:00	74.70	130.00	SE	3.18	39.41
9/23/2013 17:00	75.27	123.00	ESE	3.42	37.76
9/23/2013 18:00	73.91	119.00	ESE	2.58	39.97
9/23/2013 19:00	69.51	121.00	ESE	2.41	47.18
9/23/2013 20:00	67.01	129.00	SE	1.55	50.63
9/23/2013 21:00	65.74	169.00	S	1.31	52.95
9/23/2013 22:00	65.26	191.00	SSW	1.04	55.23
9/23/2013 23:00	63.82	188.00	S	0.93	59.32
9/24/2013 0:00	63.54	168.00	S	1.25	61.26
9/24/2013 1:00	62.35	192.00	SSW	1.13	65.10
9/24/2013 2:00	60.42	254.00	WSW	0.63	70.38
9/24/2013 3:00	59.12	204.00	SSW	0.48	74.46
9/24/2013 4:00	59.00	183.00	S	0.51	75.63
9/24/2013 5:00	57.89	228.00	SW	0.59	79.28
9/24/2013 6:00	57.48	177.00	S	0.51	81.68
9/24/2013 7:00	60.01	163.00	S	0.86	76.63
9/24/2013 8:00	64.40	211.00	SSW	1.17	68.47
9/24/2013 9:00	67.98	147.00	S	1.47	64.64
9/24/2013 10:00	70.66	181.00	S	1.41	60.84
9/24/2013 11:00	75.07	196.00	SSW	1.53	54.56
9/24/2013 12:00	77.64	186.00	S	1.88	51.21
9/24/2013 13:00	79.40	182.00	S	2.48	48.76
9/24/2013 14:00	80.95	169.00	S	2.70	46.00
9/24/2013 15:00	81.36	165.00	S	2.33	45.56
9/24/2013 16:00	81.39	159.00	S	2.18	46.13
9/24/2013 17:00	81.32	133.00	SE	1.72	49.26
9/24/2013 18:00	79.72	180.00	S	1.08	54.78
9/24/2013 19:00	77.64	190.00	S	1.18	61.39
9/24/2013 20:00	75.48	186.00	S	1.70	68.89
9/24/2013 21:00	73.42	120.00	ESE	2.30	73.35
9/24/2013 22:00	72.01	185.00	S	1.53	75.58
9/24/2013 23:00	71.62	189.00	S	1.27	77.32
9/25/2013 0:00	70.38	177.00	S	1.27	80.60
9/25/2013 1:00	68.36	123.00	ESE	2.15	86.00
9/25/2013 2:00	67.44	122.00	ESE	2.27	87.92
9/25/2013 3:00	66.94	146.00	SE	1.55	88.82
9/25/2013 4:00	67.62	155.00	S	1.22	87.23
9/25/2013 5:00	67.55	127.00	SE	1.71	87.55
9/25/2013 6:00	67.68	136.00	SE	1.04	87.08
9/25/2013 7:00	67.62	76.00	ENE	2.19	87.41
9/25/2013 8:00	68.57	133.00	SE	1.59	84.02
9/25/2013 9:00	70.44	107.00	ESE	2.47	79.09
9/25/2013 10:00	72.25	129.00	SE	2.71	74.02
9/25/2013 11:00	76.96	117.00	ESE	2.81	62.14

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Date and Hour	Avg. Temp. (Degrees F)	Avg. Wind From (Directional Degrees)	Avg. Wind From (Cardinal Direction)	Avg. Wind Speed (Miles per Hour)	Avg. Relative Humidity (Percent)
9/25/2013 12:00	78.72	100.00	E	3.38	57.59
9/25/2013 13:00	79.39	106.00	ESE	2.89	55.57
9/25/2013 14:00	79.04	134.00	SE	3.01	55.76
9/25/2013 15:00	79.93	63.00	ENE	4.23	54.08
9/25/2013 16:00	79.78	89.00	E	3.01	52.90
9/25/2013 17:00	80.67	71.00	ENE	3.74	51.00
9/25/2013 18:00	79.44	97.00	E	2.58	52.64
9/25/2013 19:00	77.23	96.00	E	2.93	55.23
9/25/2013 20:00	75.57	151.00	S	1.36	59.44
9/25/2013 21:00	73.88	109.00	ESE	1.23	62.57
9/25/2013 22:00	71.80	132.00	SE	1.22	68.16
9/25/2013 23:00	70.68	159.00	S	0.91	70.94
9/26/2013 0:00	69.29	192.00	SSW	0.79	75.00
9/26/2013 1:00	67.86	203.00	SSW	0.64	78.95
9/26/2013 2:00	66.95	133.00	SE	0.73	81.08
9/26/2013 3:00	66.03	134.00	SE	0.87	82.94
9/26/2013 4:00	65.22	125.00	SE	1.06	85.06
9/26/2013 5:00	64.49	130.00	SE	0.73	86.76
9/26/2013 6:00	64.12	135.00	SE	0.81	87.69
9/26/2013 7:00	65.34	144.00	SE	0.62	85.55
9/26/2013 8:00	68.07	103.00	ESE	1.68	81.21
9/26/2013 9:00	72.16	185.00	S	1.13	73.55
9/26/2013 10:00	76.72	190.00	S	1.21	63.85
9/26/2013 11:00	81.92	181.00	S	1.91	51.14
9/26/2013 12:00	83.01	170.00	S	2.11	46.62

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-09-23 12:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2013-09-23 12:00	7			9.62	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 12:00	8			17.48	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.10	0.60
2013-09-23 12:00	10			5.80	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-09-23 12:00	12	0.42	1.00	5.23	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 12:00	13			2.80	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 16:00	1	0.09	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-09-23 16:00	7			16.32	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 16:00	8			17.35	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 16:00	10			6.46	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-09-23 16:00	12	0.25	0.60	6.18	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 16:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 17:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 17:00	7			13.68	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 17:00	8			16.97	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-09-23 17:00	10			6.83	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-09-23 17:00	12	0.27	0.70	6.83	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 17:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 18:00	1	0.08	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-09-23 18:00	7			12.95	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 18:00	8			19.44	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-09-23 18:00	10			7.08	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-09-23 18:00	12	0.20	0.60	7.98	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 18:00	13			2.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 19:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2013-09-23 19:00	7			10.19	12.00			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)
2013-09-23 19:00	8			21.62	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.60
2013-09-23 19:00	10			6.44	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.30
2013-09-23 19:00	12	0.27	0.60	5.95	25.00			0.00	0.00	20.90	20.90			0.01	0.20
2013-09-23 19:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 20:00	1	0.09	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.50
2013-09-23 20:00	7			9.10	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 20:00	8			19.89	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.20
2013-09-23 20:00	10			5.68	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2013-09-23 20:00	12	0.32	1.10	4.86	8.00			0.00	0.00	20.90	20.90			0.03	0.50
2013-09-23 20:00	13			1.92	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 21:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.60
2013-09-23 21:00	7			8.47	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 21:00	8			16.08	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.24	1.20
2013-09-23 21:00	10			5.86	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.50
2013-09-23 21:00	12	0.49	1.00	4.68	7.00			0.00	0.00	20.90	20.90			0.03	0.20
2013-09-23 21:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 22:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.42	0.60
2013-09-23 22:00	7			7.87	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 22:00	8			14.89	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	0.60
2013-09-23 22:00	10			5.92	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2013-09-23 22:00	12	0.36	0.90	4.74	7.00			0.00	0.00	20.90	20.90			0.03	0.50
2013-09-23 22:00	13			1.57	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 23:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-23 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.47	0.60
2013-09-23 23:00	7			6.95	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-23 23:00	8			13.93	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.60
2013-09-23 23:00	10			5.78	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.40
2013-09-23 23:00	12	0.31	0.90	4.68	16.00			0.00	0.00	20.90	20.90			0.07	0.50

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2013-09-23 23:00	13			1.71	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-09-24 00:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.61	1.00
2013-09-24 00:00	7			6.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 00:00	8			12.53	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.20
2013-09-24 00:00	10			5.41	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2013-09-24 00:00	12	0.34	0.80	4.10	6.00			0.00	0.00	20.90	20.90			0.18	0.50
2013-09-24 00:00	13			1.66	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.00
2013-09-24 01:00	1	0.02	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.00
2013-09-24 01:00	7			6.02	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 01:00	8			12.02	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	1.20
2013-09-24 01:00	10			5.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2013-09-24 01:00	12	0.40	1.00	4.24	6.00			0.00	0.00	20.90	20.90			0.22	0.80
2013-09-24 01:00	13			1.70	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.60	2.00
2013-09-24 02:00	1	0.01	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.87	1.40
2013-09-24 02:00	7			5.70	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 02:00	8			11.65	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.60
2013-09-24 02:00	10			5.27	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2013-09-24 02:00	12	0.31	0.60	5.19	25.00			0.00	0.00	20.91	21.40			0.37	1.00
2013-09-24 02:00	13			1.70	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.57	2.00
2013-09-24 03:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.80	1.20
2013-09-24 03:00	7			5.44	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 03:00	8			10.78	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.20
2013-09-24 03:00	10			5.06	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2013-09-24 03:00	12	0.39	0.90	4.74	28.00			0.00	0.00	20.91	21.40			0.66	1.60
2013-09-24 03:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.32	2.00
2013-09-24 04:00	1	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.85	1.20

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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)
2013-09-24 04:00	7			4.97	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 04:00	8			10.50	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.20
2013-09-24 04:00	10			5.05	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2013-09-24 04:00	12	0.44	1.00	4.05	8.00			0.00	0.00	20.90	20.90			0.69	1.00
2013-09-24 04:00	13			1.56	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.33	2.00
2013-09-24 05:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.84	1.20
2013-09-24 05:00	7			4.95	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 05:00	8			10.28	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.23	1.20
2013-09-24 05:00	10			5.25	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2013-09-24 05:00	12	0.40	0.80	5.56	24.00			0.00	0.00	21.13	23.00			0.71	0.80
2013-09-24 05:00	13			1.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.00
2013-09-24 06:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.87	20.90			0.00	0.00
2013-09-24 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.20
2013-09-24 06:00	7			4.82	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 06:00	8			9.87	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.43	1.80
2013-09-24 06:00	10			5.30	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2013-09-24 06:00	12	0.45	0.90	4.57	23.00			0.00	0.00	20.90	20.90			0.75	1.30
2013-09-24 06:00	13			1.73	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.27	1.00
2013-09-24 07:00	1	0.05	0.40			0.00	0.00	0.00	0.00	20.62	20.70			0.00	0.00
2013-09-24 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.88	20.90			0.93	1.20
2013-09-24 07:00	7			4.76	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 07:00	8			9.82	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.20
2013-09-24 07:00	10			5.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2013-09-24 07:00	12	0.56	1.00	4.18	12.00			0.00	0.00	20.90	20.90			0.83	1.60
2013-09-24 07:00	13			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	1.00
2013-09-24 08:00	1	0.05	0.30			0.00	0.00	0.00	0.00	20.64	20.90			0.00	0.00
2013-09-24 08:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.61	20.70			0.47	1.00
2013-09-24 08:00	7			5.14	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 08:00	8			11.29	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.22	1.20
2013-09-24 08:00	10			5.33	7.00	0.00	0.00	0.00	0.00	20.87	20.90			0.13	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)
2013-09-24 08:00	12	0.63	1.10	4.68	23.00			0.00	0.00	20.90	20.90			0.68	1.00
2013-09-24 08:00	13			1.84	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 09:00	1	0.08	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 09:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.73	20.90			0.09	0.50
2013-09-24 09:00	7			6.16	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 09:00	8			13.60	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.18	0.60
2013-09-24 09:00	10			5.64	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2013-09-24 09:00	12	0.57	1.10	5.08	24.00			0.00	0.00	20.65	20.90			0.43	0.80
2013-09-24 09:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 10:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 10:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2013-09-24 10:00	7			7.45	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 10:00	8			15.97	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.60
2013-09-24 10:00	10			6.00	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2013-09-24 10:00	12	0.48	0.90	5.11	8.00			0.00	0.00	20.82	20.90			0.11	0.50
2013-09-24 10:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 11:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 11:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2013-09-24 11:00	7			7.68	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 11:00	8			15.62	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-09-24 11:00	10			6.16	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-09-24 11:00	12	0.54	2.00	6.08	11.00			0.00	0.00	20.90	20.90			0.02	0.20
2013-09-24 11:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 12:00	1	0.10	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 12:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-09-24 12:00	7			9.30	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 12:00	8			18.79	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-09-24 12:00	10			6.63	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-09-24 12:00	12	0.53	1.30	7.10	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 12:00	13			2.37	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 13:00	1	0.15	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-09-24 13:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2013-09-24 13:00	7			12.45	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 13:00	8			20.24	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.60
2013-09-24 13:00	10			6.38	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2013-09-24 13:00	12	0.31	0.80	7.15	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 13:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 14:00	1	0.12	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 14:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 14:00	7			16.37	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 14:00	8			17.16	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 14:00	10			6.78	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-09-24 14:00	12	0.29	0.90	7.74	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 14:00	13			2.56	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 15:00	1	0.13	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 15:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 15:00	7			17.34	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 15:00	8			20.30	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 15:00	10			7.05	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.40
2013-09-24 15:00	12	0.23	0.70	7.88	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 15:00	13			3.05	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 16:00	1	0.10	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 16:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 16:00	7			16.95	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 16:00	8			17.54	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 16:00	10			7.31	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2013-09-24 16:00	12	0.30	0.90	8.26	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 16:00	13			2.81	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 17:00	1	0.09	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 17:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 17:00	7			16.63	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 17:00	8			16.89	19.00			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)
2013-09-24 17:00	10			6.83	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-09-24 17:00	12	0.24	0.70	9.26	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 17:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 18:00	1	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 18:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 18:00	7			17.31	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 18:00	8			18.08	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 18:00	10			7.38	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2013-09-24 18:00	12	0.27	0.70	8.00	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 18:00	13			2.31	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 19:00	1	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 19:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2013-09-24 19:00	7			15.24	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 19:00	8			17.00	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	0.60
2013-09-24 19:00	10			7.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2013-09-24 19:00	12	0.25	0.70	7.49	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 19:00	13			2.53	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 20:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 20:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.30
2013-09-24 20:00	7			12.08	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 20:00	8			18.79	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2013-09-24 20:00	10			6.95	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2013-09-24 20:00	12	0.20	0.90	7.45	29.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 20:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 21:00	1	0.13	0.50			0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 21:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.50
2013-09-24 21:00	7			11.35	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 21:00	8			15.81	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.06	0.60
2013-09-24 21:00	10			6.24	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2013-09-24 21:00	12	0.19	0.70	5.97	7.00			0.00	0.00	20.90	20.90			0.04	0.20
2013-09-24 21:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-09-24 22:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 22:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2013-09-24 22:00	7			9.41	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 22:00	8			13.53	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.13	1.20
2013-09-24 22:00	10			6.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.30
2013-09-24 22:00	12	0.22	0.90	7.11	25.00			0.00	0.00	20.90	20.90			0.21	0.80
2013-09-24 22:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 23:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-24 23:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.34	0.60
2013-09-24 23:00	7			8.08	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-24 23:00	8			15.76	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.60
2013-09-24 23:00	10			6.08	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.30
2013-09-24 23:00	12	0.23	0.90	6.08	29.00			0.00	0.00	20.90	20.90			0.16	0.50
2013-09-24 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 00:00	1	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 00:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.50
2013-09-25 00:00	7			7.59	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.80
2013-09-25 00:00	8			17.20	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.20
2013-09-25 00:00	10			5.97	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2013-09-25 00:00	12	0.24	0.80	5.71	26.00			0.00	0.00	20.90	20.90			0.15	0.50
2013-09-25 00:00	13			1.95	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 01:00	1	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 01:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.48	0.60
2013-09-25 01:00	7			8.20	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	0.90
2013-09-25 01:00	8			15.89	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	1.80
2013-09-25 01:00	10			5.97	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2013-09-25 01:00	12	0.21	0.60	5.74	28.00			0.00	0.00	20.90	20.90			0.37	0.80
2013-09-25 01:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 02:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.10
2013-09-25 02:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2013-09-25 02:00	7			7.67	9.00			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)
2013-09-25 02:00	8			14.74	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.55	2.40
2013-09-25 02:00	10			5.74	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2013-09-25 02:00	12	0.25	0.70	4.86	8.00			0.00	0.00	20.90	20.90			0.50	0.80
2013-09-25 02:00	13			1.89	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 03:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.23	0.30
2013-09-25 03:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2013-09-25 03:00	7			7.09	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 03:00	8			14.94	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.51	1.80
2013-09-25 03:00	10			5.32	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.30
2013-09-25 03:00	12	0.30	0.70	4.79	7.00			0.00	0.00	20.90	20.90			0.45	0.80
2013-09-25 03:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 04:00	1	0.03	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.60
2013-09-25 04:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.80
2013-09-25 04:00	7			6.97	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 04:00	8			15.08	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.20
2013-09-25 04:00	10			5.26	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2013-09-25 04:00	12	0.39	1.20	6.34	28.00			0.00	0.00	20.90	20.90			0.25	0.80
2013-09-25 04:00	13			2.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 05:00	1	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.60
2013-09-25 05:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.56	1.00
2013-09-25 05:00	7			7.15	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 05:00	8			16.05	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.60
2013-09-25 05:00	10			5.41	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2013-09-25 05:00	12	0.36	1.10	5.61	27.00			0.00	0.00	20.90	20.90			0.25	0.80
2013-09-25 05:00	13			1.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 06:00	1	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.64	0.70
2013-09-25 06:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.57	0.80
2013-09-25 06:00	7			7.76	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 06:00	8			16.78	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.26	1.20
2013-09-25 06:00	10			5.43	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.30
2013-09-25 06:00	12	0.29	0.70	5.81	23.00			0.00	0.00	20.90	20.90			0.18	0.80

Bridgeton Sanitary Landfill
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-09-25 06:00	13			1.81	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 07:00	1	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.67	0.70
2013-09-25 07:00	2	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.80
2013-09-25 07:00	7			7.58	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 07:00	8			17.14	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.60
2013-09-25 07:00	10			5.07	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.30
2013-09-25 07:00	12	0.26	0.80	4.53	5.00			0.00	0.00	20.90	20.90			0.29	0.50
2013-09-25 07:00	13			1.83	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 13:00	1	0.10	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.27	1.00
2013-09-25 13:00	2	0.15	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.07	0.50
2013-09-25 13:00	7			5.73	7.00			0.00	0.00	20.90	20.90	0.04	0.10	0.06	0.90
2013-09-25 13:00	8			16.94	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	2.00
2013-09-25 13:00	10			4.28	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2013-09-25 13:00	12	0.00	0.00	4.44	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 13:00	13			1.68	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 14:00	1	0.16	0.90			0.08	0.20	0.00	0.00	20.90	20.90			0.00	0.10
2013-09-25 14:00	2	0.12	0.70			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 14:00	7			10.75	12.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-09-25 14:00	8			18.14	24.00			0.00	0.00	20.90	20.90	0.00	0.00	0.39	1.50
2013-09-25 14:00	10			6.22	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 14:00	12	0.00	0.00	6.46	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 14:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 15:00	1	0.18	0.70			0.16	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 15:00	2	0.07	0.40			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 15:00	7			15.14	19.00			0.00	0.00	20.90	20.90	0.03	0.10	0.00	0.00
2013-09-25 15:00	8			17.69	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.41	1.50
2013-09-25 15:00	10			6.59	7.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 15:00	12	0.00	0.00	9.08	35.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 15:00	13			2.89	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 16:00	1	0.06	0.40			0.17	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 16:00	2	0.10	0.40			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-09-25 16:00	7			15.45	18.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-09-25 16:00	8			17.44	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.00
2013-09-25 16:00	10			7.32	8.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 16:00	12	0.00	0.00	8.03	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 16:00	13			3.05	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 17:00	1	0.10	0.50			0.18	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 17:00	2	0.10	0.50			0.05	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 17:00	7			15.81	17.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2013-09-25 17:00	8			16.26	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.00
2013-09-25 17:00	10			7.24	9.00	0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 17:00	12	0.00	0.00	7.97	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 17:00	13			3.33	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 18:00	1	0.11	0.50			0.13	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 18:00	2	0.05	0.60			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 18:00	7			15.84	19.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2013-09-25 18:00	8			18.03	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.29	1.50
2013-09-25 18:00	10			6.95	9.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 18:00	12	0.00	0.00	8.28	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 18:00	13			3.00	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 19:00	1	0.09	0.50			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 19:00	2	0.06	0.50			0.03	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 19:00	7			15.45	18.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-09-25 19:00	8			19.67	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.62	2.00
2013-09-25 19:00	10			7.11	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 19:00	12	0.00	0.00	6.71	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 19:00	13			2.25	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 20:00	1	0.15	0.60			0.09	0.20	0.00	0.00	20.90	20.90			0.01	0.20
2013-09-25 20:00	2	0.16	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 20:00	7			12.14	14.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-09-25 20:00	8			18.00	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.89	2.00
2013-09-25 20:00	10			6.67	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

Bridgeton Sanitary Landfill
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Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-09-25 20:00	12	0.00	0.00	6.38	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 20:00	13			2.08	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 21:00	1	0.16	0.60			0.04	0.20	0.00	0.00	20.90	20.90			0.28	0.40
2013-09-25 21:00	2	0.14	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 21:00	7			8.68	10.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-09-25 21:00	8			15.49	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.07	2.50
2013-09-25 21:00	10			6.00	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 21:00	12	0.00	0.10	7.50	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 21:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 22:00	1	0.09	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.57	0.80
2013-09-25 22:00	2	0.22	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-09-25 22:00	7			7.76	10.00			0.00	0.00	20.90	20.90	0.02	0.20	0.00	0.00
2013-09-25 22:00	8			16.78	19.00			0.00	0.00	20.90	20.90	0.00	0.00	1.09	2.00
2013-09-25 22:00	10			6.68	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 22:00	12	0.00	0.00	5.13	7.00			0.00	0.00	20.90	20.90			0.05	0.20
2013-09-25 22:00	13			1.87	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-25 23:00	1	0.09	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.84	0.90
2013-09-25 23:00	2	0.25	0.60			0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.10
2013-09-25 23:00	7			7.94	10.00			0.00	0.00	20.90	20.90	0.01	0.10	0.08	0.90
2013-09-25 23:00	8			16.29	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.32	2.50
2013-09-25 23:00	10			6.09	8.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-25 23:00	12	0.00	0.00	5.19	8.00			0.00	0.00	20.90	20.90			0.05	0.50
2013-09-25 23:00	13			1.92	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 00:00	1	0.09	0.50			0.01	0.10	0.00	0.00	20.90	20.90			0.89	1.00
2013-09-26 00:00	2	0.36	0.90			0.02	0.10	0.00	0.00	20.90	20.90			0.01	0.10
2013-09-26 00:00	7			7.08	9.00			0.00	0.00	20.90	20.90	0.02	0.10	0.02	0.90
2013-09-26 00:00	8			15.76	17.00			0.00	0.00	20.90	20.90	0.00	0.00	1.33	2.50
2013-09-26 00:00	10			6.03	8.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 00:00	12	0.00	0.00	5.00	7.00			0.00	0.00	20.90	20.90			0.06	0.50
2013-09-26 00:00	13			1.85	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 01:00	1	0.10	0.70			0.00	0.10	0.00	0.00	20.90	20.90			1.00	1.10

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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)
2013-09-26 01:00	2	0.30	0.80			0.03	0.10	0.00	0.00	20.90	20.90			0.03	0.30
2013-09-26 01:00	7			6.46	7.00			0.00	0.00	20.90	20.90	0.04	0.20	1.75	2.70
2013-09-26 01:00	8			14.74	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.54	3.00
2013-09-26 01:00	10			5.72	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 01:00	12	0.00	0.00	5.03	18.00			0.00	0.00	20.90	20.90			0.13	0.50
2013-09-26 01:00	13			1.78	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 02:00	1	0.14	0.60			0.02	0.10	0.00	0.00	20.90	20.90			1.06	1.10
2013-09-26 02:00	2	0.28	0.80			0.03	0.10	0.00	0.00	20.90	20.90			0.04	0.30
2013-09-26 02:00	7			5.92	7.00			0.00	0.00	20.90	20.90	0.02	0.10	2.31	3.60
2013-09-26 02:00	8			14.03	18.00			0.00	0.00	20.90	20.90	0.00	0.00	1.56	2.50
2013-09-26 02:00	10			5.13	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 02:00	12	0.00	0.00	5.32	20.00			0.00	0.00	20.90	20.90			0.30	0.80
2013-09-26 02:00	13			1.95	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.03	1.00
2013-09-26 03:00	1	0.17	0.70			0.04	0.10	0.00	0.00	20.90	20.90			0.87	1.10
2013-09-26 03:00	2	0.21	0.60			0.03	0.10	0.00	0.00	20.90	20.90			0.06	0.30
2013-09-26 03:00	7			6.11	8.00			0.00	0.00	20.90	20.90	0.04	0.20	1.95	2.70
2013-09-26 03:00	8			13.31	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.34	2.00
2013-09-26 03:00	10			6.03	9.00	0.00	0.00	0.00	0.00	20.75	20.90			0.00	0.00
2013-09-26 03:00	12	0.00	0.00	4.54	6.00			0.00	0.00	20.90	20.90			0.26	0.80
2013-09-26 03:00	13			1.94	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 04:00	1	0.08	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.73	0.80
2013-09-26 04:00	2	0.19	0.60			0.03	0.10	0.00	0.00	20.90	20.90			0.13	0.30
2013-09-26 04:00	7			6.08	8.00			0.00	0.00	20.90	20.90	0.02	0.20	1.03	2.70
2013-09-26 04:00	8			13.50	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.43	2.50
2013-09-26 04:00	10			6.03	7.00	0.00	0.00	0.00	0.00	20.61	20.70			0.00	0.00
2013-09-26 04:00	12	0.00	0.00	4.76	6.00			0.00	0.00	20.90	20.90			0.29	0.80
2013-09-26 04:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 05:00	1	0.05	0.30			0.01	0.10	0.00	0.00	20.90	20.90			0.71	0.90
2013-09-26 05:00	2	0.17	0.70			0.03	0.10	0.00	0.00	20.90	20.90			0.19	0.50
2013-09-26 05:00	7			6.08	8.00			0.00	0.00	20.90	20.90	0.02	0.20	1.35	2.70
2013-09-26 05:00	8			13.24	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	2.50

Bridgeton Sanitary Landfill
AreaRAE Monitoring Data
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2013-09-26 05:00	10			5.97	7.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2013-09-26 05:00	12	0.00	0.00	4.79	6.00			0.00	0.00	20.90	20.90			0.19	0.80
2013-09-26 05:00	13			1.77	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 06:00	1	0.06	0.40			0.01	0.10	0.00	0.00	20.90	20.90			0.83	0.90
2013-09-26 06:00	2	0.17	0.60			0.02	0.10	0.00	0.00	20.90	20.90			0.14	0.50
2013-09-26 06:00	7			5.77	6.00			0.00	0.00	20.90	20.90	0.04	0.20	1.80	2.70
2013-09-26 06:00	8			12.78	14.00			0.00	0.00	20.90	20.90	0.00	0.00	1.51	2.00
2013-09-26 06:00	10			5.89	6.00	0.00	0.00	0.00	0.00	20.67	20.90			0.00	0.00
2013-09-26 06:00	12	0.00	0.00	5.17	11.00			0.00	0.00	20.90	20.90			0.25	0.80
2013-09-26 06:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 07:00	1	0.06	0.50			0.02	0.10	0.00	0.00	20.90	20.90			0.96	1.20
2013-09-26 07:00	2	0.23	0.70			0.03	0.10	0.00	0.00	20.90	20.90			0.19	0.50
2013-09-26 07:00	7			5.34	9.00			0.00	0.00	20.90	20.90	0.03	0.10	2.19	3.60
2013-09-26 07:00	8			13.32	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.50	2.50
2013-09-26 07:00	10			5.72	6.00	0.01	0.10	0.00	0.00	20.59	20.70			0.00	0.00
2013-09-26 07:00	12	0.00	0.00	5.21	18.00			0.00	0.00	20.90	20.90			0.36	0.80
2013-09-26 07:00	13			1.76	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 08:00	1	0.25	0.60			0.04	0.10	0.00	0.00	20.90	20.90			1.03	1.10
2013-09-26 08:00	2	0.32	0.70			0.09	0.20	0.00	0.00	20.64	20.90			0.01	0.10
2013-09-26 08:00	7			6.62	9.00			0.00	0.00	20.90	20.90	0.02	0.10	1.22	2.70
2013-09-26 08:00	8			14.84	16.00			0.00	0.00	20.90	20.90	0.00	0.00	1.37	3.00
2013-09-26 08:00	10			5.89	8.00	0.02	0.10	0.00	0.00	20.60	20.70			0.00	0.00
2013-09-26 08:00	12	0.00	0.00	5.13	8.00			0.00	0.00	20.90	20.90			0.17	0.80
2013-09-26 08:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 09:00	1	0.15	0.70			0.06	0.20	0.00	0.00	20.90	20.90			0.80	0.90
2013-09-26 09:00	2	0.30	0.80			0.11	0.20	0.00	0.00	20.61	20.70			0.00	0.00
2013-09-26 09:00	7			7.63	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.31	1.80
2013-09-26 09:00	8			17.50	21.00			0.00	0.00	20.90	20.90	0.00	0.00	1.20	2.00
2013-09-26 09:00	10			5.97	7.00	0.02	0.10	0.00	0.00	20.83	20.90			0.00	0.00
2013-09-26 09:00	12	0.00	0.00	5.08	8.00			0.00	0.00	20.90	20.90			0.08	0.80
2013-09-26 09:00	13			2.03	3.00			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)
2013-09-26 10:00	1	0.14	0.40			0.08	0.20	0.00	0.00	20.90	20.90			0.63	0.90
2013-09-26 10:00	2	0.13	0.60			0.17	0.30	0.00	0.00	20.68	20.70			0.00	0.00
2013-09-26 10:00	7			9.38	12.00			0.00	0.00	20.90	20.90	0.02	0.20	0.05	0.90
2013-09-26 10:00	8			17.45	23.00			0.00	0.00	20.83	20.90	0.00	0.00	0.94	2.50
2013-09-26 10:00	10			6.05	8.00	0.02	0.10	0.00	0.00	20.82	20.90			0.00	0.00
2013-09-26 10:00	12	0.00	0.00	5.65	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 10:00	13			3.27	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 11:00	1	0.08	0.60			0.12	0.20	0.00	0.00	20.90	20.90			0.10	0.40
2013-09-26 11:00	2	0.05	0.60			0.20	0.30	0.00	0.00	20.87	20.90			0.00	0.00
2013-09-26 11:00	7			15.00	19.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-09-26 11:00	8			19.81	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.58	1.50
2013-09-26 11:00	10			6.38	8.00	0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 11:00	12	0.00	0.00	6.08	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 11:00	13			3.74	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2013-09-26 12:00	1	0.06	0.40			0.15	0.30	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 12:00	2	0.02	0.20			0.11	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 12:00	7			19.73	26.00			0.00	0.00	20.90	20.90	0.02	0.10	0.00	0.00
2013-09-26 12:00	8			19.61	28.00			0.00	0.00	20.90	20.90	0.00	0.00	0.53	1.50
2013-09-26 12:00	10			6.74	10.00	0.04	0.20	0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 12:00	12	0.00	0.00	8.47	34.00			0.00	0.00	20.90	20.90			0.00	0.00
2013-09-26 12:00	13			3.29	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
9/23/2013 15:10	N	0.00554	0.00	2.00	No Landfill Odor	Eise Park
9/23/2013 15:20	F	0.00472	0.00	2.00	Faint Landfill Odor	Ram's Area
9/23/2013 15:26	M	0.00473	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
9/23/2013 15:31	G	0.00447	0.00	2.00	Faint Landfill Odor	Materialogic
9/23/2013 15:33		0.00507	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
9/23/2013 15:38	I	0.00500	0.00	2.00	No Landfill Odor	3715 Pennridge
9/23/2013 15:41	J	0.00576	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
9/23/2013 15:44	L	0.00560	0.00	2.00	No Landfill Odor	MDNR Trailer
9/23/2013 15:49	K	0.00576	0.00	2.00	No Landfill Odor	NW Auto Body
9/23/2013 15:52	A	0.00498	0.00	2.00	No Landfill Odor	Metro Paving
9/23/2013 15:55	B	0.00513	0.00	2.00	No Landfill Odor	Jimmy John's
9/23/2013 16:01	C	0.00474	0.00	2.00	No Landfill Odor	AAA Trucking
9/23/2013 16:17	N	0.00575	0.00	2.00	No Landfill Odor	Eise Park
9/23/2013 16:28	F	0.00532	0.00	2.00	Faint Landfill Odor	Ram's Area
9/23/2013 16:33	M	0.00528	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
9/23/2013 16:38	G	0.00536	0.00	2.00	Faint Landfill Odor	Materialogic
9/23/2013 16:52		0.00531	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
9/23/2013 16:55	I	0.00614	0.00	2.00	No Landfill Odor	3715 Pennridge
9/23/2013 16:59	J	0.00577	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
9/23/2013 17:02	L	0.00521	0.00	2.00	No Landfill Odor	MDNR Trailer
9/23/2013 17:05	K	0.00538	0.00	2.00	Unidentified Odor, not landfill	NW Auto Body
9/23/2013 17:08	A	0.00510	0.00	2.00	No Landfill Odor	Metro Paving
9/23/2013 17:11	B	0.00516	0.00	2.00	No Landfill Odor	Jimmy John's
9/23/2013 17:16	C	0.00452	0.00	2.00	No Landfill Odor	AAA Trucking
9/24/2013 12:32	N	0.00554	0.00	2.00	No Landfill Odor	Eise Park
9/24/2013 12:43	F	0.00472	0.00	2.00	No Landfill Odor	Ram's Area
9/24/2013 12:53	M	0.00473	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
9/24/2013 12:57	G	0.00447	0.00	2.00	Landfill odors detectable on road but not in parking lot	Materialogic
9/24/2013 13:02		0.00507	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
9/24/2013 13:09	I	0.00500	0.00	2.00	No Landfill Odor	3715 Pennridge
9/24/2013 13:12	J	0.00576	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
9/24/2013 13:14	L	0.00560	0.00	2.00	No Landfill Odor	MDNR Trailer
9/24/2013 13:17	K	0.00576	0.00	2.00	No Landfill Odor	NW Auto Body
9/24/2013 13:19	A	0.00498	0.00	2.00	No Landfill Odor	Metro Paving
9/24/2013 13:22	B	0.00513	0.00	2.00	No Landfill Odor	Jimmy John's

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
9/24/2013 13:27	C	0.00474	0.00	2.00	No Landfill Odor	AAA Trucking
9/24/2013 13:35		0.00628	0.00	2.00	Faint Landfill Odor	Vacant CRBE Warehouse between 13314 and 13342 Lakefront Dr
9/24/2013 14:20	N	0.00644	0.00	2.00	No Landfill Odor	Eise Park
9/24/2013 14:30	F	0.00699	0.00	2.00	Faint Landfill Odor	Ram's Area
9/24/2013 14:35	M	0.00628	0.00	2.00	No Landfill Odor	Forshaw Parking Lot
9/24/2013 14:39	G	0.00656	0.00	2.00	No Landfill Odor	Materialogic
9/24/2013 14:42		0.00595	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
9/24/2013 14:46	I	0.00612	0.00	2.00	No Landfill Odor	3715 Pennridge
9/24/2013 14:53	J	0.00598	0.00	2.00	No Landfill Odor	
9/24/2013 14:56	L	0.00621	0.00	2.00	No Landfill Odor	MDNR Trailer
9/24/2013 14:59	K	0.00628	0.00	2.00	No Landfill Odor	NW Auto Body
9/24/2013 15:02	A	0.00570	0.00	2.00	No Landfill Odor	Metro Paving
9/24/2013 15:05	B	0.00555	0.00	2.00	No Landfill Odor	Jimmy John's
9/24/2013 15:09	C	0.00585	0.00	2.00	No Landfill Odor	AAA Trucking
9/24/2013 15:19		0.00692	0.00	2.00	Faint Landfill Odor	Vacant CRBE Warehouse between 13314 and 13342 Lakefront Dr
9/25/2013 11:42	G	0.00370	0.00	2.00	Faint Landfill Odor	Materialogic
9/25/2013 11:57	M	0.00549	0.00	2.00	Faint Landfill Odor	Forshaw Parking Lot
9/25/2013 12:07	L	0.00445	0.00	2.00	No Landfill Odor	MDNR Trailer
9/25/2013 12:18	K	0.00506	0.00	2.00	No Landfill Odor	NW Auto Body
9/25/2013 12:34	A	0.00516	0.00	2.00	No Landfill Odor	Metro Paving
9/25/2013 12:38	B	0.00459	0.00	2.00	No Landfill Odor	Jimmy John's
9/25/2013 12:42	C	0.00483	0.00	2.00	No Landfill Odor	AAA Trucking
9/25/2013 12:52	F	0.00643	0.00	2.00	Faint Landfill Odor	Ram's Area
9/25/2013 13:03		0.00440	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
9/25/2013 13:08	J	0.00555	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
9/25/2013 13:12	I	0.00615	0.00	2.00	No Landfill Odor	3715 Pennridge
9/25/2013 14:00	N	0.00668	0.00	2.00	No Landfill Odor	Eise Park
9/25/2013 14:49	I	0.00771	0.00	2.00	No Landfill Odor	3715 Pennridge
9/25/2013 14:55	J	0.00618	0.00	2.00	No Landfill Odor	Gas Station - 12741 Saint Charles Rock Road
9/25/2013 15:00	L	0.00553	0.00	2.00	No Landfill Odor	MDNR Trailer
9/25/2013 15:06	K	0.00577	0.00	2.00	No Landfill Odor	NW Auto Body
9/25/2013 15:21	A	0.00636	0.00	2.00	No Landfill Odor	Metro Paving
9/25/2013 15:29	G	0.00545	0.00	2.00	Faint Landfill Odor	Materialogic

Bridgeton Sanitary Landfill
Daily Air Monitoring Results

Date/Time	Sample Location	H2S ppm	Benzene ppm	Odor Dilution	Comments and Odor Desc	Site Name
9/25/2013 15:36		0.00546	0.00	2.00	No Landfill Odor	D&E Automotive - 12812 Boenker Lane (in right-of-way)
9/25/2013 15:42	M	0.00655	0.00	2.00	Very Faint Landfill Odor	Forshaw Parking Lot
9/25/2013 15:48	F	0.00580	0.00	2.00	No Landfill Odor	Ram's Area
9/25/2013 15:56	C	0.00581	0.00	2.00	No Landfill Odor	AAA Trucking
9/25/2013 16:02	B	0.00557	0.00	2.00	No Landfill Odor	Jimmy John's
9/25/2013 18:15	N	0.00592	0.00	2.00	No Landfill Odor	Eise Park
9/25/2013 18:27		0.04546	0.50	4.00	Moderate Landfill Odor - Normal Landfill Odor	Creek Near Rose Acres Elementary - Peak values at creek
9/25/2013 18:29		0.00557	0.10	2.00	Faint Landfill Odor - Normal Landfill odors	Creek Near Rose Acres Elementary - sidewalk toward Creve Cour Mills
9/25/2013 18:32		0.00442	0.00	2.00	Faint Landfill Odor - Normal Landfill odors	Rose Acres Elementary parking lot
9/25/2013 18:46		0.00455	0.00	2.00	Faint Landfill Odor - Normal Landfill odors	Rose Acres Elementary parking lot
9/25/2013 18:50		0.00527	0.00	2.00	Faint Landfill Odor - Normal Landfill odors	Creek Near Rose Acres Elementary - from sidewalk
9/25/2013 18:54		0.00500	0.00	2.00	Faint Landfill Odor - Normal Landfill odors	Creek Near Rose Acres Elementary - sidewalk toward Creve Cour Mills
9/25/2013 18:56		0.00312	0.00	2.00	Faint Landfill Odor - Normal Landfill odors	Creek Near Rose Acres Elementary - ground level on sidewalk
9/26/2013 11:53		0.00557	0.10	2.00	No Landfill Odor, benzene might be from construction equipment in the park	Eise Park