

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)
12/30/2013 12:00		226.00	SW	23.36	35.08
12/30/2013 13:00		182.00	S	2.66	30.92
12/30/2013 14:00		200.00	SSW	4.69	29.22
12/30/2013 15:00		217.00	SW	2.94	29.03
12/30/2013 16:00		204.00	SSW	3.24	32.17
12/30/2013 17:00		206.00	SSW	2.26	35.41
12/30/2013 18:00		198.00	SSW	1.94	36.13
12/30/2013 19:00		180.00	S	4.22	38.49
12/30/2013 20:00		193.00	SSW	4.52	39.93
12/30/2013 21:00		214.00	SW	4.56	41.79
12/30/2013 22:00		224.00	SW	5.35	42.76
12/30/2013 23:00		234.00	SW	6.49	45.03
12/31/2013 0:00		244.00	WSW	7.49	44.95
12/31/2013 1:00		243.00	WSW	4.96	48.56
12/31/2013 2:00		235.00	SW	4.59	53.83
12/31/2013 3:00		234.00	SW	4.41	57.81
12/31/2013 4:00		228.00	SW	6.35	62.54
12/31/2013 5:00		279.00	W	6.57	61.83
12/31/2013 6:00		289.00	WNW	4.97	64.74
12/31/2013 7:00		280.00	W	3.26	67.65
12/31/2013 8:00		278.00	W	4.37	65.67
12/31/2013 9:00		283.00	WNW	3.68	60.63
12/31/2013 10:00	32.00	197.00	SSW	3.54	56.67
12/31/2013 11:00	34.30	178.00	S	4.02	49.97
12/31/2013 12:00	38.39	170.00	S	5.10	42.68
12/31/2013 13:00	40.86	160.00	S	5.54	38.97
12/31/2013 14:00	43.43	156.00	S	4.81	35.69
12/31/2013 15:00	44.63	158.00	S	4.76	34.78
12/31/2013 16:00	43.19	161.00	S	3.85	37.53
12/31/2013 17:00	39.80	147.00	S	3.93	47.00
12/31/2013 18:00	39.59	156.00	S	4.26	46.47
12/31/2013 19:00	41.81	179.00	S	6.85	38.89
12/31/2013 20:00	41.69	181.00	S	5.04	39.11
12/31/2013 21:00	41.12	186.00	S	6.17	41.85
12/31/2013 22:00	40.60	193.00	SSW	7.11	45.54
12/31/2013 23:00	39.94	192.00	SSW	7.10	48.24
1/1/2014 0:00	39.57	189.00	S	5.92	49.58
1/1/2014 1:00	38.41	188.00	S	4.74	52.38
1/1/2014 2:00	37.12	179.00	S	4.83	56.16
1/1/2014 3:00	36.55	176.00	S	4.28	56.85
1/1/2014 4:00	34.93	167.00	S	2.23	59.13
1/1/2014 5:00	32.58	131.00	SE	2.22	69.46
1/1/2014 6:00		142.00	SE	2.85	71.29
1/1/2014 7:00		154.00	S	1.34	73.57
1/1/2014 8:00	34.94	182.00	S	1.80	70.68

Note: Temperature data below freezing was not valid and is not included in this report

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1/1/2014 9:00	39.92	203.00	SSW	4.82	59.59
1/1/2014 10:00	42.48	207.00	SSW	5.26	53.08
1/1/2014 11:00	44.07	237.00	WSW	5.08	48.64
1/1/2014 12:00	45.67	237.00	WSW	3.95	44.58
1/1/2014 13:00	46.08	222.00	SW	3.44	42.65
1/1/2014 14:00	44.48	195.00	SSW	4.73	48.68
1/1/2014 15:00	37.66	61.00	ENE	7.62	66.82
1/1/2014 16:00	35.40	26.00	NNE	8.25	72.22
1/1/2014 17:00	32.91	69.00	ENE	9.78	76.74
1/1/2014 18:00		72.00	ENE	9.97	78.67
1/1/2014 19:00		114.00	ESE	10.54	79.18
1/1/2014 20:00		172.00	S	9.82	84.59
1/1/2014 21:00		131.00	SE	9.99	94.31
1/1/2014 22:00		63.00	ENE	10.29	95.82
1/1/2014 23:00		211.00	SSW	9.61	95.05
1/2/2014 0:00		282.00	WNW	8.75	95.21
1/2/2014 1:00		331.00	NNW	12.41	93.83
1/2/2014 2:00		324.00	NW	12.87	92.65
1/2/2014 3:00		324.00	NW	12.19	90.27
1/2/2014 4:00		321.00	NW	10.43	86.37
1/2/2014 5:00		317.00	NW	10.81	81.55
1/2/2014 6:00		317.00	NW	11.19	80.29
1/2/2014 7:00		302.00	WNW	10.65	79.31
1/2/2014 8:00		319.00	NW	8.86	78.92
1/2/2014 9:00		307.00	NW	9.36	75.77
1/2/2014 10:00		305.00	NW	10.18	70.27
1/2/2014 11:00		311.00	NW	9.92	66.31
1/2/2014 12:00		305.00	NW	9.63	64.54

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