

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)
12/15/2014 12:00	50.27	164.00	S	5.48	86.14
12/15/2014 13:00	50.33	155.00	S	4.13	88.38
12/15/2014 14:00	51.64	146.00	SE	4.08	88.18
12/15/2014 15:00	54.16	153.00	S	5.42	81.21
12/15/2014 16:00	52.22	148.00	S	5.66	86.35
12/15/2014 17:00	51.97	163.00	S	5.33	87.81
12/15/2014 18:00	52.67	226.00	SW	7.49	79.25
12/15/2014 19:00	51.46	245.00	WSW	7.36	70.71
12/15/2014 20:00	50.67	250.00	WSW	10.43	73.97
12/15/2014 21:00	47.90	263.00	W	10.89	79.82
12/15/2014 22:00	45.90	258.00	WSW	12.71	76.46
12/15/2014 23:00	44.54	263.00	W	13.11	74.57
12/16/2014 0:00	43.31	259.00	W	13.17	76.08
12/16/2014 1:00	43.08	261.00	W	10.47	72.44
12/16/2014 2:00	42.24	258.00	WSW	10.59	75.45
12/16/2014 3:00	41.64	266.00	W	13.23	77.67
12/16/2014 4:00	40.99	267.00	W	11.32	81.86
12/16/2014 5:00	40.54	280.00	W	12.82	81.43
12/16/2014 6:00	39.27	285.00	WNW	10.88	82.58
12/16/2014 7:00	37.90	284.00	WNW	12.83	81.83
12/16/2014 8:00	37.07	280.00	W	13.43	79.41
12/16/2014 9:00	36.14	282.00	WNW	11.53	79.10
12/16/2014 10:00	35.54	291.00	WNW	11.54	77.95
12/16/2014 11:00	35.46	291.00	WNW	11.62	76.08
12/16/2014 12:00	35.44	291.00	WNW	12.24	73.85
12/16/2014 13:00	35.14	286.00	WNW	11.26	73.03
12/16/2014 14:00	35.63	284.00	WNW	10.17	70.65
12/16/2014 15:00	35.42	284.00	WNW	12.68	70.95
12/16/2014 16:00	35.03	287.00	WNW	10.10	72.61
12/16/2014 17:00	34.62	300.00	WNW	7.35	73.23
12/16/2014 18:00	34.17	301.00	WNW	8.66	73.73
12/16/2014 19:00	33.18	294.00	WNW	8.89	71.89
12/16/2014 20:00	32.33	297.00	WNW	8.92	69.92
12/16/2014 21:00	32.00	296.00	WNW	7.97	69.37
12/16/2014 22:00	32.04	297.00	WNW	8.02	71.18
12/16/2014 23:00	32.00	302.00	WNW	6.27	71.71
12/17/2014 0:00		302.00	WNW	7.21	72.24
12/17/2014 1:00		288.00	WNW	7.24	72.62
12/17/2014 2:00		308.00	NW	7.43	73.24
12/17/2014 3:00		297.00	WNW	6.15	73.89
12/17/2014 4:00		300.00	WNW	5.98	72.73
12/17/2014 5:00		298.00	WNW	4.63	72.74
12/17/2014 6:00		286.00	WNW	4.41	72.78
12/17/2014 7:00		297.00	WNW	4.25	73.15
12/17/2014 8:00		294.00	WNW	3.99	73.15

Data below freezing is invalid and not included.

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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)
12/17/2014 9:00	32.25	282.00	WNW	4.14	69.28
12/17/2014 10:00	33.48	262.00	W	3.38	66.65
12/17/2014 11:00	35.81	262.00	W	3.34	61.49
12/17/2014 12:00	36.21	288.00	WNW	5.46	60.35
12/17/2014 13:00	37.07	261.00	W	4.94	57.45
12/17/2014 14:00	37.49	308.00	NW	4.02	57.79
12/17/2014 15:00	36.35	236.00	WSW	5.02	62.92
12/17/2014 16:00	35.55	35.00	NE	4.07	65.95
12/17/2014 17:00	35.11	45.00	NE	2.83	67.51
12/17/2014 18:00	33.41	48.00	NE	2.72	73.97
12/17/2014 19:00	32.00	52.00	NE	2.94	78.54
12/17/2014 20:00		50.00	NE	3.15	79.49
12/17/2014 21:00		52.00	NE	3.36	79.26
12/17/2014 22:00		60.00	ENE	2.95	78.16
12/17/2014 23:00		58.00	ENE	3.58	75.63
12/18/2014 0:00		69.00	ENE	2.65	76.18
12/18/2014 1:00		77.00	ENE	3.35	77.68
12/18/2014 2:00		83.00	E	2.75	77.78
12/18/2014 3:00		102.00	ESE	1.86	78.50
12/18/2014 4:00		80.00	E	2.42	78.68
12/18/2014 5:00		57.00	ENE	2.77	77.53
12/18/2014 6:00		73.00	ENE	2.59	81.28
12/18/2014 7:00		55.00	NE	2.89	86.95
12/18/2014 8:00		57.00	ENE	3.82	85.27
12/18/2014 9:00		73.00	ENE	3.09	83.87
12/18/2014 10:00		67.00	ENE	3.26	82.32
12/18/2014 11:00	32.51	84.00	E	2.67	80.12
12/18/2014 12:00	33.94	113.00	ESE	2.67	76.66

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