

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)
12/26/2013 12:00	45.15	220.00	SW	7.68	43.24
12/26/2013 13:00	47.94	219.00	SW	6.73	35.98
12/26/2013 14:00	50.25	219.00	SW	7.08	26.08
12/26/2013 15:00	51.65	194.00	SSW	6.80	22.78
12/26/2013 16:00	49.32	192.00	SSW	3.72	26.45
12/26/2013 17:00	45.56	167.00	S	2.13	31.84
12/26/2013 18:00	43.47	181.00	S	3.52	36.60
12/26/2013 19:00	43.96	185.00	S	7.36	38.49
12/26/2013 20:00	42.87	200.00	SSW	6.35	40.82
12/26/2013 21:00	41.62	202.00	SSW	4.75	44.15
12/26/2013 22:00	40.59	193.00	SSW	5.54	47.38
12/26/2013 23:00	40.60	204.00	SSW	7.39	49.67
12/27/2013 0:00	39.20	196.00	SSW	6.18	52.93
12/27/2013 1:00	38.07	210.00	SSW	5.14	55.82
12/27/2013 2:00	36.88	211.00	SSW	4.33	59.28
12/27/2013 3:00	35.90	223.00	SW	4.36	62.75
12/27/2013 4:00	34.64	192.00	SSW	2.58	66.97
12/27/2013 5:00	32.22	164.00	S	1.23	74.98
12/27/2013 6:00	32.41	199.00	SSW	2.47	74.20
12/27/2013 7:00	32.00	223.00	SW	3.75	78.13
12/27/2013 8:00	34.78	222.00	SW	4.51	74.18
12/27/2013 9:00	38.40	222.00	SW	6.82	66.54
12/27/2013 10:00	41.13	223.00	SW	5.96	61.61
12/27/2013 11:00	45.21	228.00	SW	7.37	52.41
12/27/2013 12:00	48.88	230.00	SW	6.05	46.78
12/27/2013 13:00	53.20	225.00	SW	4.62	38.00
12/27/2013 14:00	55.55	224.00	SW	5.13	31.39
12/27/2013 15:00	57.06	211.00	SSW	3.13	28.93
12/27/2013 16:00	54.38	185.00	S	2.37	30.51
12/27/2013 17:00	48.45	152.00	S	2.39	40.65
12/27/2013 18:00	46.18	145.00	SE	3.50	47.53
12/27/2013 19:00	43.97	163.00	S	1.41	53.95
12/27/2013 20:00	40.97	127.00	SE	2.06	60.36
12/27/2013 21:00	46.64	208.00	SSW	5.38	45.94
12/27/2013 22:00	45.69	196.00	SSW	4.25	48.50
12/27/2013 23:00	43.90	176.00	S	5.83	52.47
12/28/2013 0:00	43.67	183.00	S	6.05	53.89
12/28/2013 1:00	42.72	181.00	S	5.11	55.56
12/28/2013 2:00	40.72	173.00	S	2.84	59.23
12/28/2013 3:00	36.77	133.00	SE	1.26	68.68
12/28/2013 4:00	35.46	150.00	S	1.94	72.03
12/28/2013 5:00	37.50	172.00	S	3.16	66.16
12/28/2013 6:00	38.68	186.00	S	3.93	62.62
12/28/2013 7:00	39.83	199.00	SSW	4.22	59.07
12/28/2013 8:00	42.00	187.00	S	4.83	54.74

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

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12/28/2013 9:00	46.22	194.00	SSW	4.48	47.26
12/28/2013 10:00	48.60	223.00	SW	5.90	44.50
12/28/2013 11:00	52.54	229.00	SW	6.17	40.41
12/28/2013 12:00	57.28	216.00	SW	8.23	30.44
12/28/2013 13:00	58.65	205.00	SSW	8.08	27.47
12/28/2013 14:00	58.60	195.00	SSW	5.58	26.68
12/28/2013 15:00	57.62	163.00	S	3.34	27.64
12/28/2013 16:00	55.45	167.00	S	4.38	29.05
12/28/2013 17:00	52.46	163.00	S	5.01	33.26
12/28/2013 18:00	50.52	176.00	S	6.66	35.82
12/28/2013 19:00	48.99	169.00	S	4.63	38.84
12/28/2013 20:00	47.75	179.00	S	5.21	45.29
12/28/2013 21:00	46.03	197.00	SSW	2.89	49.58
12/28/2013 22:00	45.53	180.00	S	3.77	51.00
12/28/2013 23:00	44.41	177.00	S	2.69	53.11
12/29/2013 0:00	43.95	182.00	S	2.90	53.98
12/29/2013 1:00	43.41	189.00	S	3.44	55.12
12/29/2013 2:00	43.07	205.00	SSW	4.48	57.08
12/29/2013 3:00	42.16	212.00	SSW	3.94	59.53
12/29/2013 4:00	40.91	226.00	SW	4.02	63.57
12/29/2013 5:00	40.59	239.00	WSW	4.95	65.89
12/29/2013 6:00	40.08	302.00	WNW	8.37	66.23
12/29/2013 7:00	35.10	330.00	NNW	11.78	81.56
12/29/2013 8:00	33.27	328.00	NNW	10.93	80.59
12/29/2013 9:00	32.34	317.00	NW	11.25	80.45
12/29/2013 10:00		315.00	NW	12.45	81.78
12/29/2013 11:00		307.00	NW	11.66	80.29
12/29/2013 12:00		303.00	WNW	10.83	76.97
12/29/2013 13:00		312.00	NW	11.43	72.38
12/29/2013 14:00		314.00	NW	10.60	68.85
12/29/2013 15:00		305.00	NW	9.85	67.95
12/29/2013 16:00		310.00	NW	9.85	68.07
12/29/2013 17:00		314.00	NW	9.35	69.24
12/29/2013 18:00		327.00	NNW	10.37	69.15
12/29/2013 19:00		326.00	NW	10.56	68.93
12/29/2013 20:00		317.00	NW	9.07	67.98
12/29/2013 21:00		314.00	NW	6.75	65.17
12/29/2013 22:00		324.00	NW	9.15	62.64
12/29/2013 23:00		318.00	NW	6.92	64.49
12/30/2013 0:00		324.00	NW	8.36	61.58
12/30/2013 1:00		323.00	NW	7.81	54.50
12/30/2013 2:00		321.00	NW	6.99	53.35
12/30/2013 3:00		237.00	WSW	5.12	58.92
12/30/2013 4:00		109.00	ESE	4.83	62.21
12/30/2013 5:00		48.00	NE	4.64	61.64

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12/30/2013 6:00		71.00	ENE	4.51	61.89
12/30/2013 7:00		76.00	ENE	4.78	66.48
12/30/2013 8:00		86.00	E	5.09	65.78
12/30/2013 9:00		126.00	SE	3.87	56.83
12/30/2013 10:00		162.00	S	3.81	48.42
12/30/2013 11:00		204.00	SSW	2.27	41.56
12/30/2013 12:00		226.00	SW	23.36	35.08

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