

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)
9/3/2015 12:00	90.19	253.00	WSW	6.96	43.12
9/3/2015 13:00	91.17	255.00	WSW	7.17	41.17
9/3/2015 14:00	92.71	223.00	SW	5.95	39.49
9/3/2015 15:00	93.95	219.00	SW	5.19	37.25
9/3/2015 16:00	94.36	230.00	SW	4.44	37.44
9/3/2015 17:00	93.47	234.00	SW	5.04	38.05
9/3/2015 18:00	92.01	209.00	SSW	3.20	40.45
9/3/2015 19:00	88.30	200.00	SSW	1.74	47.67
9/3/2015 20:00	85.16	130.00	SE	1.29	55.03
9/3/2015 21:00	82.03	79.00	E	1.42	63.68
9/3/2015 22:00	80.80	96.00	E	1.11	66.13
9/3/2015 23:00	80.60	106.00	ESE	0.82	66.00
9/4/2015 0:00	79.07	164.00	S	1.23	71.16
9/4/2015 1:00	78.24	193.00	SSW	1.05	73.56
9/4/2015 2:00	77.39	183.00	S	0.89	76.79
9/4/2015 3:00	76.61	202.00	SSW	1.16	78.28
9/4/2015 4:00	75.70	145.00	SE	0.85	80.23
9/4/2015 5:00	74.65	85.00	E	1.24	82.59
9/4/2015 6:00	74.93	154.00	S	1.13	80.84
9/4/2015 7:00	77.03	186.00	S	2.03	76.05
9/4/2015 8:00	80.42	216.00	SW	3.36	69.49
9/4/2015 9:00	83.76	219.00	SW	4.45	62.30
9/4/2015 10:00	87.80	211.00	SSW	3.63	53.85
9/4/2015 11:00	90.75	236.00	WSW	5.14	46.59
9/4/2015 12:00	92.34	230.00	SW	5.60	42.92
9/4/2015 13:00	93.78	200.00	SSW	4.90	39.95
9/4/2015 14:00	94.10	226.00	SW	4.62	38.03
9/4/2015 15:00	95.25	223.00	SW	4.59	35.84
9/4/2015 16:00	95.70	221.00	SW	4.17	35.82
9/4/2015 17:00	94.68	220.00	SW	3.86	38.97
9/4/2015 18:00	92.22	209.00	SSW	3.56	43.63
9/4/2015 19:00	88.96	189.00	S	1.90	49.66
9/4/2015 20:00	86.54	147.00	S	1.20	55.59
9/4/2015 21:00	83.66	104.00	ESE	1.33	62.16
9/4/2015 22:00	83.39	138.00	SE	1.33	59.26
9/4/2015 23:00	81.75	126.00	SE	1.39	62.63
9/5/2015 0:00	81.03	135.00	SE	1.31	62.39
9/5/2015 1:00	79.65	141.00	SE	0.91	64.40
9/5/2015 2:00	78.84	117.00	ESE	1.00	67.34
9/5/2015 3:00	77.26	199.00	SSW	2.30	72.21
9/5/2015 4:00	75.66	158.00	S	1.11	77.37
9/5/2015 5:00	74.99	91.00	E	0.88	78.94
9/5/2015 6:00	74.30	79.00	E	2.07	80.95
9/5/2015 7:00	76.25	108.00	ESE	0.97	76.46
9/5/2015 8:00	83.69	114.00	ESE	1.10	60.02

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9/5/2015 9:00	87.40	225.00	SW	2.04	52.79
9/5/2015 10:00	89.79	194.00	SSW	4.05	45.46
9/5/2015 11:00	92.08	179.00	S	3.69	42.68
9/5/2015 12:00	93.25	168.00	S	4.13	39.82
9/5/2015 13:00	93.37	174.00	S	3.14	39.19
9/5/2015 14:00	93.95	184.00	S	3.76	36.20
9/5/2015 15:00	95.11	159.00	S	4.00	36.63
9/5/2015 16:00	95.36	173.00	S	4.71	33.27
9/5/2015 17:00	94.81	181.00	S	3.01	34.20
9/5/2015 18:00	93.43	159.00	S	2.17	37.13
9/5/2015 19:00	88.85	104.00	ESE	1.16	46.27
9/5/2015 20:00	85.43	98.00	E	0.81	51.21
9/5/2015 21:00	83.75	88.00	E	0.70	55.13
9/5/2015 22:00	82.90	128.00	SE	0.79	57.62
9/5/2015 23:00	81.99	118.00	ESE	0.77	60.35
9/6/2015 0:00	80.14	74.00	ENE	1.12	65.38
9/6/2015 1:00	78.69	90.00	E	1.07	68.92
9/6/2015 2:00	78.75	152.00	S	1.18	68.28
9/6/2015 3:00	78.69	153.00	S	1.41	68.78
9/6/2015 4:00	77.87	151.00	S	1.25	71.18
9/6/2015 5:00	75.89	116.00	ESE	1.05	76.21
9/6/2015 6:00	75.06	94.00	E	1.22	78.81
9/6/2015 7:00	78.04	130.00	SE	1.34	70.86
9/6/2015 8:00	82.46	150.00	S	2.07	61.60
9/6/2015 9:00	84.65	176.00	S	4.68	57.68
9/6/2015 10:00	88.22	193.00	SSW	5.05	50.28
9/6/2015 11:00	91.18	208.00	SSW	5.18	44.08
9/6/2015 12:00	92.69	210.00	SSW	6.18	39.03
9/6/2015 13:00	94.50	186.00	S	5.81	33.80
9/6/2015 14:00	95.68	201.00	SSW	5.02	32.38
9/6/2015 15:00	96.08	193.00	SSW	5.61	31.58
9/6/2015 16:00	96.98	169.00	S	4.24	30.33
9/6/2015 17:00	95.80	184.00	S	4.71	31.50
9/6/2015 18:00	93.67	168.00	S	3.40	34.28
9/6/2015 19:00	89.94	170.00	S	2.58	41.05
9/6/2015 20:00	87.37	167.00	S	2.60	45.54
9/6/2015 21:00	85.45	169.00	S	2.88	51.14
9/6/2015 22:00	83.85	168.00	S	2.79	57.08
9/6/2015 23:00	82.52	176.00	S	3.21	61.03
9/7/2015 0:00	81.59	175.00	S	4.44	64.08
9/7/2015 1:00	80.60	177.00	S	4.88	65.34
9/7/2015 2:00	79.57	190.00	S	3.23	67.05
9/7/2015 3:00	78.76	175.00	S	3.12	67.97
9/7/2015 4:00	78.17	199.00	SSW	2.84	68.46
9/7/2015 5:00	76.83	154.00	S	1.08	72.28

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9/7/2015 6:00	76.00	107.00	ESE	1.13	74.95
9/7/2015 7:00	76.80	151.00	S	1.64	73.44
9/7/2015 8:00	78.94	173.00	S	4.15	70.03
9/7/2015 9:00	81.35	184.00	S	4.43	66.28
9/7/2015 10:00	82.24	236.00	WSW	3.63	65.74
9/7/2015 11:00	84.58	211.00	SSW	4.48	61.45
9/7/2015 12:00	87.62	165.00	S	5.60	54.00