

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)
12/29/2016 12:00	45.13	197.00	SSW	14.52	39.60
12/29/2016 13:00	46.16	191.00	SSW	16.24	34.13
12/29/2016 14:00	46.66	169.00	S	14.06	31.46
12/29/2016 15:00	45.93	0.00	N	0.00	31.18
12/29/2016 16:00	45.12	0.00	N	0.00	31.75
12/29/2016 17:00	44.12	0.00	N	0.00	32.48
12/29/2016 18:00	43.12	0.00	N	0.00	33.45
12/29/2016 19:00	41.33	23.00	NNE	0.00	36.85
12/29/2016 20:00	40.59	18.00	NNE	0.00	37.66
12/29/2016 21:00	40.46	5.00	N	0.00	37.62
12/29/2016 22:00	40.43	0.00	N	0.00	37.97
12/29/2016 23:00	39.98	23.00	NNE	0.00	38.45
12/30/2016 0:00	39.06	0.00	N	0.00	40.22
12/30/2016 1:00	38.04	23.00	NNE	2.34	42.83
12/30/2016 2:00	36.99	5.00	N	3.35	45.14
12/30/2016 3:00	36.07	98.00	E	4.03	47.23
12/30/2016 4:00	34.83	237.00	WSW	3.96	49.72
12/30/2016 5:00	33.40	137.00	SE	4.98	53.42
12/30/2016 6:00	32.31	279.00	W	6.45	56.45
12/30/2016 7:00	31.48	279.00	W	4.96	59.13
12/30/2016 8:00	33.16	279.00	W	2.53	55.87
12/30/2016 9:00	35.93	242.00	WSW	4.64	49.08
12/30/2016 10:00	38.59	153.00	S	5.17	44.10
12/30/2016 11:00	41.90	60.00	ENE	3.10	36.00
12/30/2016 12:00	45.14	5.00	N	1.96	29.80
12/30/2016 13:00	47.33	0.00	N	0.00	26.02
12/30/2016 14:00	49.62	0.00	N	0.00	23.00
12/30/2016 15:00	50.69	54.00	NE	5.21	21.20
12/30/2016 16:00	50.17	81.00	E	7.02	21.60
12/30/2016 17:00	48.02	73.00	ENE	4.92	24.45
12/30/2016 18:00	47.53	77.00	ENE	9.16	24.55
12/30/2016 19:00	46.78	91.00	E	7.34	25.05
12/30/2016 20:00	45.26	87.00	E	6.06	27.84
12/30/2016 21:00	45.28	92.00	E	6.25	29.19
12/30/2016 22:00	45.81	93.00	E	7.16	27.90
12/30/2016 23:00	45.55	96.00	E	6.45	27.68
12/31/2016 0:00	45.00	96.00	E	6.70	28.49
12/31/2016 1:00	44.69	87.00	E	6.90	29.00
12/31/2016 2:00	45.45	87.00	E	7.02	28.10
12/31/2016 3:00	47.40	109.00	ESE	10.02	26.53
12/31/2016 4:00	48.86	120.00	ESE	12.17	25.85
12/31/2016 5:00	49.23	126.00	SE	11.84	25.61
12/31/2016 6:00	48.56	124.00	SE	10.26	27.45
12/31/2016 7:00	48.12	123.00	ESE	8.89	29.28
12/31/2016 8:00	48.33	126.00	SE	9.41	30.60

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12/31/2016 9:00	48.90	126.00	SE	9.41	31.35
12/31/2016 10:00	49.93	140.00	SE	9.17	31.60
12/31/2016 11:00	50.77	162.00	S	9.69	30.95
12/31/2016 12:00	52.46	187.00	S	11.06	30.60
12/31/2016 13:00	51.93	180.00	S	10.58	32.40
12/31/2016 14:00	52.66	190.00	S	9.76	32.37
12/31/2016 15:00	52.66	203.00	SSW	8.60	33.12
12/31/2016 16:00	49.78	232.00	SW	6.45	40.00
12/31/2016 17:00	45.59	245.00	WSW	4.96	48.98
12/31/2016 18:00	41.97	265.00	W	2.53	55.33
12/31/2016 19:00	38.93	286.00	WNW	4.64	62.25
12/31/2016 20:00	35.47	285.00	WNW	5.17	71.13
12/31/2016 21:00	33.24	282.00	WNW	3.10	73.23
12/31/2016 22:00	31.53	293.00	WNW	1.96	74.48
12/31/2016 23:00	30.35	203.00	SSW	0.99	77.47
1/1/2017 0:00	28.43	290.00	WNW	1.00	80.87
1/1/2017 1:00	27.60	200.00	SSW	1.31	83.93
1/1/2017 2:00	26.88	307.00	NW	2.51	85.20
1/1/2017 3:00	26.78	291.00	WNW	1.93	87.30
1/1/2017 4:00	26.05	242.00	WSW	1.46	88.20
1/1/2017 5:00	25.06	230.00	SW	1.53	89.35
1/1/2017 6:00	24.53	183.00	S	0.88	89.00
1/1/2017 7:00	24.02	278.00	W	1.12	88.72
1/1/2017 8:00	27.81	306.00	NW	2.21	81.73
1/1/2017 9:00	35.22	205.00	SSW	3.20	66.05
1/1/2017 10:00	39.95	122.00	ESE	3.79	58.30
1/1/2017 11:00	41.50	91.00	E	4.84	61.75
1/1/2017 12:00	41.93	97.00	E	3.95	65.30
1/1/2017 13:00	43.93	188.00	S	3.36	59.63
1/1/2017 14:00	45.35	217.00	SW	3.76	55.67
1/1/2017 15:00	43.87	101.00	ESE	3.85	60.16
1/1/2017 16:00	41.66	170.00	S	3.32	66.60
1/1/2017 17:00	39.56	128.00	SE	2.35	72.60
1/1/2017 18:00	37.94	222.00	SW	1.90	77.97
1/1/2017 19:00	38.78	82.00	E	1.60	77.42
1/1/2017 20:00	39.87	173.00	S	2.06	77.40
1/1/2017 21:00	40.57	73.00	ENE	3.29	75.76
1/1/2017 22:00	41.25	54.00	NE	2.92	74.60
1/1/2017 23:00	41.59	98.00	E	2.63	74.47
1/2/2017 0:00	42.06	96.00	E	2.34	73.87
1/2/2017 1:00	41.99	107.00	ESE	2.19	73.98
1/2/2017 2:00	42.56	104.00	ESE	1.60	73.60
1/2/2017 3:00	42.96	77.00	ENE	2.51	79.90
1/2/2017 4:00	42.88	117.00	ESE	2.02	84.78
1/2/2017 5:00	42.67	96.00	E	3.10	86.40

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1/2/2017 6:00	42.00	83.00	E	3.00	89.28
1/2/2017 7:00	42.42	95.00	E	2.55	90.03
1/2/2017 8:00	43.79	144.00	SE	2.39	89.50
1/2/2017 9:00	44.33	130.00	SE	3.47	89.37
1/2/2017 10:00	45.17	48.00	NE	4.54	90.60
1/2/2017 11:00	46.38	138.00	SE	2.84	90.57