

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)
8/17/2017 12:00	78.97	107.00	ESE	6.94	57.79
8/17/2017 13:00	80.56	127.00	SE	7.93	53.52
8/17/2017 14:00	82.05	137.00	SE	9.14	47.70
8/17/2017 15:00	82.61	130.00	SE	7.89	46.03
8/17/2017 16:00	81.93	107.00	ESE	8.80	49.02
8/17/2017 17:00	82.23	135.00	SE	8.45	43.03
8/17/2017 18:00	82.37	134.00	SE	7.98	42.28
8/17/2017 19:00	80.58	131.00	SE	5.66	49.00
8/17/2017 20:00	78.05	112.00	ESE	3.26	56.07
8/17/2017 21:00	74.74	84.00	E	2.49	64.27
8/17/2017 22:00	72.69	91.00	E	2.66	70.15
8/17/2017 23:00	72.61	99.00	E	3.35	67.07
8/18/2017 0:00	70.25	92.00	E	2.91	73.15
8/18/2017 1:00	69.37	84.00	E	3.04	73.47
8/18/2017 2:00	68.54	76.00	ENE	2.60	75.63
8/18/2017 3:00	67.55	78.00	ENE	1.24	78.07
8/18/2017 4:00	66.74	96.00	E	2.58	79.07
8/18/2017 5:00	66.21	95.00	E	2.38	80.07
8/18/2017 6:00	65.51	84.00	E	2.59	83.65
8/18/2017 7:00	67.35	105.00	ESE	2.92	80.40
8/18/2017 8:00	72.30	147.00	S	4.41	64.92
8/18/2017 9:00	75.31	182.00	S	6.62	56.05
8/18/2017 10:00	77.78	186.00	S	4.45	52.88
8/18/2017 11:00	80.81	181.00	S	5.67	43.42
8/18/2017 12:00	83.31	181.00	S	4.38	39.55
8/18/2017 13:00	86.38	125.00	SE	3.76	37.03
8/18/2017 14:00	88.08	101.00	ESE	4.28	33.72
8/18/2017 15:00	88.42	117.00	ESE	4.56	33.17
8/18/2017 16:00	87.27	103.00	ESE	6.84	36.63
8/18/2017 17:00	85.26	94.00	E	5.32	41.38
8/18/2017 18:00	82.79	103.00	ESE	6.99	49.33
8/18/2017 19:00	80.92	94.00	E	5.80	54.67
8/18/2017 20:00	77.94	85.00	E	2.86	62.53
8/18/2017 21:00	76.21	68.00	ENE	3.14	67.57
8/18/2017 22:00	76.82	80.00	E	4.80	64.15
8/18/2017 23:00	77.68	68.00	ENE	6.11	60.45
8/19/2017 0:00	76.64	170.00	S	4.13	65.60
8/19/2017 1:00	75.20	125.00	SE	1.90	70.11
8/19/2017 2:00	74.08	90.00	E	1.83	73.20
8/19/2017 3:00	73.04	80.00	E	2.42	76.55
8/19/2017 4:00	72.15	148.00	S	1.33	79.52
8/19/2017 5:00	70.63	205.00	SSW	1.33	83.93
8/19/2017 6:00	70.35	169.00	S	1.43	83.78
8/19/2017 7:00	72.52	148.00	S	2.15	78.67
8/19/2017 8:00	76.23	117.00	ESE	3.59	70.23

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)
8/19/2017 9:00	78.93	165.00	S	4.46	62.87
8/19/2017 10:00	81.22	185.00	S	3.58	58.28
8/19/2017 11:00	84.27	184.00	S	3.24	52.18
8/19/2017 12:00	85.70	134.00	SE	4.22	51.05
8/19/2017 13:00	86.90	106.00	ESE	4.27	49.30
8/19/2017 14:00	89.49	156.00	S	3.99	41.18
8/19/2017 15:00	90.20	221.00	SW	4.67	38.57
8/19/2017 16:00	91.19	223.00	SW	3.28	36.73
8/19/2017 17:00	92.26	243.00	WSW	3.69	35.05
8/19/2017 18:00	91.49	258.00	WSW	2.35	37.20
8/19/2017 19:00	88.21	283.00	WNW	2.07	43.73
8/19/2017 20:00	82.95	277.00	W	1.35	55.33
8/19/2017 21:00	80.74	221.00	SW	0.93	59.93
8/19/2017 22:00	79.99	109.00	ESE	1.24	60.05
8/19/2017 23:00	80.24	150.00	S	1.03	60.57
8/20/2017 0:00	77.91	205.00	SSW	1.00	67.35
8/20/2017 1:00	76.26	205.00	SSW	0.91	71.07
8/20/2017 2:00	74.93	182.00	S	1.11	74.83
8/20/2017 3:00	74.44	196.00	SSW	1.35	76.95
8/20/2017 4:00	73.36	161.00	S	1.28	80.08
8/20/2017 5:00	73.89	54.00	NE	2.22	79.40
8/20/2017 6:00	73.93	55.00	NE	2.15	79.00
8/20/2017 7:00	75.14	94.00	E	2.83	77.38
8/20/2017 8:00	77.97	103.00	ESE	4.41	73.67
8/20/2017 9:00	80.78	109.00	ESE	3.46	69.97
8/20/2017 10:00	81.43	183.00	S	6.93	67.60
8/20/2017 11:00	83.59	225.00	SW	7.78	53.47
8/20/2017 12:00	85.02	272.00	W	5.29	46.62
8/20/2017 13:00	87.95	276.00	W	3.79	41.05
8/20/2017 14:00	91.71	174.00	S	3.56	36.47
8/20/2017 15:00	93.90	85.00	E	4.14	35.83
8/20/2017 16:00	93.71	62.00	ENE	6.39	39.85
8/20/2017 17:00	92.30	76.00	ENE	6.37	45.48
8/20/2017 18:00	89.34	87.00	E	3.83	51.92
8/20/2017 19:00	87.64	83.00	E	4.01	56.30
8/20/2017 20:00	86.92	78.00	ENE	3.30	56.70
8/20/2017 21:00	83.15	237.00	WSW	3.10	63.42
8/20/2017 22:00	80.96	242.00	WSW	1.64	66.77
8/20/2017 23:00	79.51	233.00	SW	1.73	70.92
8/21/2017 0:00	79.18	176.00	S	1.24	72.03
8/21/2017 1:00	79.31	51.00	NE	2.99	73.15
8/21/2017 2:00	79.13	49.00	NE	4.57	76.93
8/21/2017 3:00	78.43	50.00	NE	3.89	78.73
8/21/2017 4:00	78.18	69.00	ENE	4.76	78.17
8/21/2017 5:00	77.90	69.00	ENE	3.54	77.40

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)
8/21/2017 6:00	77.72	67.00	ENE	4.33	77.30
8/21/2017 7:00	78.11	76.00	ENE	4.92	76.73
8/21/2017 8:00	80.59	106.00	ESE	5.01	72.70
8/21/2017 9:00	83.92	111.00	ESE	6.27	66.90
8/21/2017 10:00	88.00	90.00	E	4.83	59.22
8/21/2017 11:00	90.31	106.00	ESE	5.52	54.90