

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)
4/1/2013 11:00	44.21	262	W	7.70	39.00
4/1/2013 12:00	46.37	227	SW	5.68	34.56
4/1/2013 13:00	44.73	312	NW	11.21	31.87
4/1/2013 14:00	45.65	313	NW	12.08	27.93
4/1/2013 15:00	46.67	304	NW	11.22	29.10
4/1/2013 16:00	47.32	297	WNW	9.99	28.34
4/1/2013 17:00	47.06	269	W	9.18	28.65
4/1/2013 18:00	45.88	273	W	8.28	29.77
4/1/2013 19:00	43.65	327	NNW	6.36	34.27
4/1/2013 20:00	41.52	324	NW	5.38	40.97
4/1/2013 21:00	40.37	322	NW	4.63	41.48
4/1/2013 22:00	39.34	317	NW	4.88	43.00
4/1/2013 23:00	37.39	258	WSW	2.76	48.52
4/2/2013 0:00	36.46	160	S	4.79	46.47
4/2/2013 1:00	35.07	83	E	4.22	49.58
4/2/2013 2:00	33.50	97	E	3.64	54.43
4/2/2013 3:00	32.48	51	NE	2.83	56.98
4/2/2013 4:00	31.33	42	NE	3.61	60.90
4/2/2013 5:00	30.47	53	NE	2.01	62.38
4/2/2013 6:00	29.84	124	SE	0.97	64.02
4/2/2013 7:00	31.82	171	S	1.78	58.73
4/2/2013 8:00	34.65	90	E	4.28	50.66
4/2/2013 9:00	36.20	116	ESE	3.99	42.58
4/2/2013 10:00	37.47	162	S	4.48	40.25
4/2/2013 11:00	39.77	200	SSW	4.37	34.12
4/2/2013 12:00	42.49	235	SW	4.68	29.05
4/2/2013 13:00	43.47	167	S	6.26	26.00
4/2/2013 14:00	44.84	246	WSW	5.48	24.15
4/2/2013 15:00	46.40	214	SW	3.95	24.69
4/2/2013 16:00	47.58	233	SW	4.68	25.13
4/2/2013 17:00	47.84	229	SW	4.69	23.25
4/2/2013 18:00	47.39	179	S	4.28	23.70
4/2/2013 19:00	44.83	293	WNW	3.72	28.30
4/2/2013 20:00	43.37	313	NW	2.32	31.97
4/2/2013 21:00	42.15	170	S	2.14	36.33
4/2/2013 22:00	41.82	84	E	2.20	36.87
4/2/2013 23:00	40.60	52	NE	1.91	40.35
4/3/2013 0:00	38.53	63	ENE	1.26	48.37
4/3/2013 1:00	37.23	46	NE	2.17	54.33
4/3/2013 2:00	35.53	44	NE	3.24	58.72
4/3/2013 3:00	34.18	77	ENE	1.95	59.88
4/3/2013 4:00	33.22	55	NE	3.58	59.70
4/3/2013 5:00	32.35	44	NE	3.88	63.47
4/3/2013 6:00	31.55	41	NE	3.34	65.22
4/3/2013 7:00	33.32	49	NE	2.70	61.41

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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)
4/3/2013 8:00	36.88	52	NE	4.12	53.53
4/3/2013 9:00	40.77	57	ENE	5.25	44.45
4/3/2013 10:00	43.79	76	ENE	6.11	33.48
4/3/2013 11:00	46.32	72	ENE	6.76	28.83
4/3/2013 12:00	47.97	69	ENE	8.25	26.88
4/3/2013 13:00	49.27	90	E	7.62	26.10
4/3/2013 14:00	50.84	88	E	6.96	26.62
4/3/2013 15:00	51.73	98	E	6.79	26.37
4/3/2013 16:00	52.80	110	ESE	5.59	26.25
4/3/2013 17:00	51.08	98	E	6.38	28.58
4/3/2013 18:00	49.65	110	ESE	5.22	30.28
4/3/2013 19:00	48.21	99	E	4.80	31.80
4/3/2013 20:00	47.55	88	E	4.84	32.93
4/3/2013 21:00	46.99	101	ESE	4.57	34.75
4/3/2013 22:00	46.17	104	ESE	4.44	35.08
4/3/2013 23:00	45.02	104	ESE	3.86	37.23
4/4/2013 0:00	43.88	97	E	3.88	38.88
4/4/2013 1:00	42.58	103	ESE	3.53	41.90
4/4/2013 2:00	41.69	107	ESE	3.19	43.87
4/4/2013 3:00	40.82	89	E	2.96	45.10
4/4/2013 4:00	38.95	82	E	2.07	49.50
4/4/2013 5:00	37.04	69	ENE	1.70	55.93
4/4/2013 6:00	36.06	57	ENE	1.91	63.78
4/4/2013 7:00	37.37	66	ENE	1.55	64.47
4/4/2013 8:00	42.42	64	ENE	2.55	49.27
4/4/2013 9:00	48.05	103	ESE	2.68	31.33
4/4/2013 10:00	50.40	114	ESE	3.75	25.03
4/4/2013 11:00	52.64	156	S	5.50	24.47
4/4/2013 12:00	54.33	117	ESE	5.62	22.80
4/4/2013 13:00	55.60	137	SE	6.10	22.38
4/4/2013 14:00	57.28	157	S	6.02	21.92
4/4/2013 15:00	58.57	218	SW	4.83	21.15
4/4/2013 16:00	59.47	196	SSW	5.19	21.00
4/4/2013 17:00	59.27	194	SSW	3.94	22.13
4/4/2013 18:00	58.73	69	ENE	3.29	22.85
4/4/2013 19:00	55.89	84	E	1.63	25.48
4/4/2013 20:00	52.51	170	S	0.90	29.73
4/4/2013 21:00	51.27	266	W	1.08	30.58
4/4/2013 22:00	50.00	229	SW	1.45	32.70
4/4/2013 23:00	47.77	197	SSW	1.47	38.60
4/5/2013 0:00	45.78	208	SSW	1.49	44.13
4/5/2013 1:00	44.42	207	SSW	1.71	51.00
4/5/2013 2:00	43.28	208	SSW	1.79	54.60
4/5/2013 3:00	42.53	207	SSW	1.64	56.88
4/5/2013 4:00	41.37	214	SW	1.37	61.12

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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)
4/5/2013 5:00	40.89	219	SW	1.82	62.42
4/5/2013 6:00	40.70	219	SW	1.35	63.47
4/5/2013 7:00	42.49	249	WSW	1.68	60.67
4/5/2013 8:00	47.16	115	ESE	4.30	57.45
4/5/2013 9:00	50.20	57	ENE	5.42	53.53
4/5/2013 10:00	52.70	111	ESE	5.67	50.07
4/5/2013 11:00	56.18	276	W	5.64	42.10
4/5/2013 12:00	59.29	198	SSW	4.41	30.68
4/5/2013 13:00	61.27	221	SW	5.13	25.62
4/5/2013 14:00	63.08	164	S	4.26	23.34
4/5/2013 15:00	64.91	220	SW	3.82	23.63
4/5/2013 16:00	66.70	178	S	2.20	22.49
4/5/2013 17:00	66.87	152	S	3.16	23.12
4/5/2013 18:00	64.45	87	E	2.58	24.20
4/5/2013 19:00	61.48	102	ESE	4.03	28.00
4/5/2013 20:00	59.03	114	ESE	4.32	34.12
4/5/2013 21:00	57.44	130	SE	2.15	38.76
4/5/2013 22:00	56.82	165	S	2.12	39.23
4/5/2013 23:00	56.76	186	S	1.57	39.03
4/6/2013 0:00	56.80	195	SSW	2.19	38.37
4/6/2013 1:00	56.10	197	SSW	2.83	40.23
4/6/2013 2:00	56.08	185	S	4.00	40.50
4/6/2013 3:00	55.55	204	SSW	3.54	42.12
4/6/2013 4:00	54.54	211	SSW	2.59	45.37
4/6/2013 5:00	53.67	202	SSW	2.44	48.00
4/6/2013 6:00	52.83	211	SSW	2.54	50.25
4/6/2013 7:00	54.04	212	SSW	2.40	49.33
4/6/2013 8:00	57.49	224	SW	2.72	43.53
4/6/2013 9:00	61.25	235	SW	3.47	36.95
4/6/2013 10:00	65.97	211	SSW	3.86	30.88
4/6/2013 11:00	70.27	227	SW	4.25	24.27
4/6/2013 12:00	73.13	228	SW	5.38	19.23
4/6/2013 13:00	73.85	220	SW	4.92	20.37
4/6/2013 14:00	73.66	218	SW	4.75	20.71
4/6/2013 15:00	75.57	214	SW	4.42	19.67
4/6/2013 16:00	74.23	215	SW	4.53	20.71
4/6/2013 17:00	73.81	219	SW	4.34	22.52
4/6/2013 18:00	72.72	229	SW	3.61	24.88
4/6/2013 19:00	70.81	214	SW	3.14	27.97
4/6/2013 20:00	68.93	216	SW	2.66	31.15
4/6/2013 21:00	67.34	213	SSW	3.37	34.27
4/6/2013 22:00	65.59	221	SW	2.73	36.85
4/6/2013 23:00	64.94	221	SW	2.99	38.82
4/7/2013 0:00	65.20	217	SW	2.93	40.93
4/7/2013 1:00	64.13	214	SW	1.42	44.28

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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)
4/7/2013 2:00	62.70	216	SW	1.60	47.38
4/7/2013 3:00	62.70	219	SW	1.49	48.03
4/7/2013 4:00	62.20	213	SSW	1.00	49.62
4/7/2013 5:00	59.21	174	S	0.67	55.63
4/7/2013 6:00	57.88	164	S	1.34	58.07
4/7/2013 7:00	57.88	143	SE	1.02	58.86
4/7/2013 8:00	62.68	200	SSW	1.12	50.70
4/7/2013 9:00	66.91	247	WSW	2.14	44.25
4/7/2013 10:00	69.91	150	S	1.90	40.77
4/7/2013 11:00	72.93	101	ESE	3.03	36.81
4/7/2013 12:00	76.10	130	SE	3.05	30.78
4/7/2013 13:00	77.13	131	SE	3.03	28.73
4/7/2013 14:00	77.82	118	ESE	4.47	27.55
4/7/2013 15:00	78.63	120	ESE	2.95	27.32
4/7/2013 16:00	77.52	119	ESE	2.72	29.19
4/7/2013 17:00	75.85	121	ESE	4.59	33.08
4/7/2013 18:00	74.13	142	SE	4.32	39.55
4/7/2013 19:00	69.48	206	SSW	2.79	60.68
4/7/2013 20:00	64.66	109	ESE	4.87	72.22
4/7/2013 21:00	63.90	121	ESE	3.30	75.58
4/7/2013 22:00	64.73	181	S	2.61	72.95
4/7/2013 23:00	65.41	209	SSW	3.81	70.77
4/8/2013 0:00	64.52	206	SSW	3.59	72.67
4/8/2013 1:00	63.41	223	SW	4.00	74.24
4/8/2013 2:00	62.92	224	SW	3.93	71.27
4/8/2013 3:00	62.61	219	SW	3.58	69.37
4/8/2013 4:00	62.36	212	SSW	2.95	68.48
4/8/2013 5:00	62.23	218	SW	3.25	68.70
4/8/2013 6:00	62.11	207	SSW	3.00	68.82
4/8/2013 7:00	63.89	215	SW	2.61	64.90
4/8/2013 8:00	66.22	222	SW	2.43	61.13
4/8/2013 9:00	67.70	211	SSW	2.42	59.47
4/8/2013 10:00	72.25	226	SW	2.56	52.73
4/8/2013 11:00	75.68	228	SW	2.75	49.07
4/8/2013 12:00	77.66	260	W	3.84	47.02
4/8/2013 13:00	80.90	193	SSW	2.24	42.15
4/8/2013 14:00	80.15	231	SW	2.41	43.80
4/9/2013 10:00	73.90	224	SW	3.63	53.48
4/9/2013 11:00	75.99	222	SW	4.50	51.83
4/9/2013 12:00	73.16	219	SW	4.14	58.93
4/9/2013 13:00	73.80	217	SW	3.48	57.67
4/9/2013 14:00	76.44	217	SW	3.75	52.98
4/9/2013 15:00	77.72	220	SW	3.64	50.65
4/9/2013 16:00	79.51	225	SW	2.92	48.32
4/9/2013 17:00	81.12	215	SW	3.15	46.15

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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)
4/9/2013 18:00	79.71	206	SSW	2.80	47.48
4/9/2013 19:00	76.47	203	SSW	1.41	54.75
4/9/2013 20:00	73.84	188	S	1.53	61.00
4/9/2013 21:00	72.30	201	SSW	1.38	62.00
4/9/2013 22:00	71.33	210	SSW	1.25	62.08
4/9/2013 23:00	70.97	197	SSW	1.93	63.87
4/10/2013 0:00	70.89	197	SSW	2.28	65.92
4/10/2013 1:00	70.66	201	SSW	2.15	68.43
4/10/2013 2:00	69.49	206	SSW	1.60	71.68
4/10/2013 3:00	69.88	212	SSW	1.47	72.00
4/10/2013 8:00	68.52	205	SSW	1.24	73.28
4/10/2013 9:00	69.38	190	S	1.11	71.83
4/10/2013 13:00	72.39	143	SE	3.74	63.93
4/10/2013 14:00	79.66	117	ESE	3.09	55.58
4/10/2013 15:00	73.31	218	SW	10.83	74.51
4/10/2013 16:00	68.48	117	ESE	5.68	87.38
4/10/2013 17:00	67.03	52	NE	6.28	85.43
4/10/2013 18:00	68.81	160	S	2.09	81.91
4/10/2013 19:00	73.55	197	SSW	4.18	72.56
4/10/2013 20:00	60.44	290	WNW	14.22	91.09
4/10/2013 21:00	58.86	237	WSW	3.01	93.54
4/10/2013 22:00	58.89	109	ESE	3.49	94.00
4/10/2013 23:00	59.33	125	SE	2.85	94.00
4/11/2013 0:00	59.92	188	S	1.09	94.20
4/11/2013 1:00	58.91	193	SSW	3.13	93.78
4/11/2013 2:00	52.36	265	W	8.34	92.53
4/11/2013 3:00	50.18	262	W	6.70	92.45
4/11/2013 4:00	48.97	251	WSW	4.33	92.70
4/11/2013 5:00	47.93	261	W	8.19	91.22
4/11/2013 6:00	47.44	264	W	9.50	88.75
4/11/2013 7:00	46.60	272	W	11.59	83.98
4/11/2013 8:00	46.31	261	W	6.80	83.68
4/11/2013 9:00	46.91	254	WSW	5.45	80.64
4/11/2013 10:00	47.26	238	WSW	3.23	77.73
4/11/2013 11:00	47.13	242	WSW	3.53	75.88
4/11/2013 12:00	47.50	242	WSW	3.09	71.03
4/11/2013 13:00	46.76	243	WSW	5.05	69.19
4/11/2013 14:00	47.62	251	WSW	6.06	66.22
4/11/2013 15:00	45.97	265	W	9.03	66.92
4/11/2013 16:00	45.46	271	W	10.20	63.51
4/11/2013 17:00	44.71	259	W	8.28	62.63
4/12/2013 17:00	44.09	277	W	10.27	55.53
4/12/2013 18:00	43.91	290	WNW	10.78	56.08
4/12/2013 19:00	43.73	279	W	9.07	56.73
4/12/2013 20:00	43.66	272	W	7.70	57.23

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4/12/2013 21:00	43.62	252	WSW	4.40	58.63
4/12/2013 22:00	43.15	196	SSW	0.90	61.69
4/12/2013 23:00	41.17	211	SSW	0.90	66.62
4/13/2013 0:00	39.22	198	SSW	0.89	72.82
4/13/2013 1:00	38.30	198	SSW	1.08	75.05
4/13/2013 2:00	37.90	198	SSW	1.59	76.00
4/13/2013 3:00	37.16	214	SW	0.81	78.71
4/13/2013 4:00	36.40	213	SSW	1.07	80.88
4/13/2013 5:00	35.68	208	SSW	1.17	82.08
4/13/2013 6:00	35.79	199	SSW	1.13	82.57
4/13/2013 7:00	40.32	228	SW	1.80	68.45
4/13/2013 8:00	43.52	263	W	5.48	59.90
4/13/2013 9:00	46.33	276	W	9.31	50.63
4/13/2013 10:00	48.22	296	WNW	11.88	49.37
4/13/2013 11:00	51.10	300	WNW	8.92	45.52
4/13/2013 12:00	53.67	297	WNW	8.57	41.48
4/13/2013 13:00	55.84	289	WNW	6.33	39.32
4/13/2013 14:00	59.17	209	SSW	2.52	36.62
4/13/2013 15:00	61.23	225	SW	2.83	35.12
4/13/2013 16:00	61.01	246	WSW	2.82	35.08
4/13/2013 17:00	60.94	208	SSW	3.02	34.49
4/13/2013 18:00	60.46	86	E	3.67	35.83
4/13/2013 19:00	57.45	89	E	5.41	41.93
4/13/2013 20:00	55.36	117	ESE	4.00	47.00
4/13/2013 21:00	54.54	136	SE	2.84	49.67
4/13/2013 22:00	54.94	169	S	2.61	49.50
4/13/2013 23:00	54.29	215	SW	2.49	56.78
4/14/2013 0:00	53.59	210	SSW	2.18	60.98
4/14/2013 1:00	52.70	176	S	1.77	63.12
4/14/2013 2:00	52.25	180	S	1.87	63.46
4/14/2013 3:00	51.64	124	SE	1.95	65.10
4/14/2013 4:00	50.58	139	SE	1.17	67.97
4/14/2013 5:00	49.14	157	S	1.48	70.35
4/14/2013 6:00	50.18	196	SSW	2.45	66.30
4/14/2013 7:00	52.40	189	S	3.21	60.67
4/14/2013 8:00	55.76	188	S	2.39	56.12
4/14/2013 9:00	61.90	203	SSW	2.31	48.60
4/14/2013 10:00	67.14	202	SSW	3.30	42.21
4/14/2013 11:00	72.00	202	SSW	3.85	36.50
4/14/2013 12:00	76.64	218	SW	4.42	30.55
4/14/2013 13:00	78.76	216	SW	3.94	27.92
4/14/2013 14:00	79.29	212	SSW	4.35	25.72
4/14/2013 15:00	80.03	212	SSW	4.52	24.22
4/14/2013 16:00	79.46	187	S	4.05	27.24
4/14/2013 17:00	77.30	193	SSW	4.30	37.90

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4/14/2013 18:00	75.25	192	SSW	4.34	42.18
4/14/2013 19:00	71.96	208	SSW	3.88	48.35
4/14/2013 20:00	69.09	215	SW	4.44	52.49
4/14/2013 21:00	67.63	208	SSW	4.76	52.07
4/14/2013 22:00	66.48	206	SSW	3.85	54.45
4/14/2013 23:00	65.27	219	SW	3.49	58.90
4/15/2013 0:00	64.88	207	SSW	3.75	60.63
4/15/2013 1:00	64.52	207	SSW	2.24	63.31
4/15/2013 2:00	64.06	198	SSW	1.99	65.07
4/15/2013 3:00	62.55	199	SSW	1.71	69.03
4/15/2013 4:00	62.12	191	SSW	1.62	70.91
4/15/2013 5:00	62.08	217	SW	1.63	71.97
4/15/2013 6:00	61.64	203	SSW	1.57	74.83
4/15/2013 7:00	59.20	219	SW	2.44	87.90
4/15/2013 8:00	58.58	211	SSW	2.25	91.87
4/15/2013 9:00	57.62	258	WSW	2.86	85.18
4/15/2013 10:00	59.57	192	SSW	1.35	85.55
4/15/2013 11:00	64.04	215	SW	1.90	80.13
4/15/2013 12:00	64.35	210	SSW	1.64	80.20
4/15/2013 13:00	69.26	203	SSW	2.42	66.02
4/15/2013 14:00	68.31	198	SSW	2.74	68.39
4/15/2013 15:00	68.38	195	SSW	2.08	69.20
4/15/2013 16:00	68.69	197	SSW	1.32	69.17
4/15/2013 17:00	69.10	181	S	1.03	69.23
4/15/2013 18:00	62.47	283	WNW	7.04	82.36
4/15/2013 19:00	56.03	154	S	8.70	86.60
4/15/2013 20:00	54.07	80	E	8.77	88.02
4/15/2013 21:00	53.24	142	SE	8.82	86.31
4/15/2013 22:00	52.76	39	NE	7.75	84.89
4/15/2013 23:00	52.91	52	NE	8.08	86.19
4/16/2013 0:00	50.76	229	SW	11.99	87.30
4/16/2013 1:00	49.06	162	S	10.17	82.88
4/16/2013 2:00	48.00	39	NE	10.23	86.07
4/16/2013 3:00	47.43	152	S	7.43	89.45
4/16/2013 4:00	46.78	146	SE	5.69	94.00
4/16/2013 5:00	46.53	193	SSW	8.55	93.49
4/16/2013 6:00	45.66	51	NE	8.26	92.04
4/16/2013 7:00	45.65	38	NE	8.19	91.79
4/16/2013 8:00	45.20	51	NE	7.44	88.31
4/16/2013 9:00	44.45	58	ENE	8.18	90.53
4/16/2013 10:00	44.55	65	ENE	7.36	90.92
4/16/2013 14:00	45.84	138	SE	7.09	93.64
4/16/2013 15:00	46.15	42	NE	7.26	93.23
4/16/2013 16:00	46.80	37	NE	7.08	91.84
4/16/2013 17:00	47.26	47	NE	6.02	91.77

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)
4/16/2013 18:00	47.26	48	NE	7.35	89.75
4/16/2013 19:00	47.61	50	NE	4.78	87.50
4/16/2013 20:00	48.03	54	NE	4.44	86.13
4/16/2013 21:00	48.48	66	ENE	4.31	85.30
4/16/2013 22:00	49.11	70	ENE	4.96	82.33
4/16/2013 23:00	49.33	71	ENE	4.51	81.20
4/17/2013 0:00	49.64	75	ENE	3.97	81.57
4/17/2013 1:00	49.86	69	ENE	4.05	82.50
4/17/2013 2:00	50.09	76	ENE	4.14	83.02
4/17/2013 3:00	50.06	68	ENE	3.91	84.65
4/17/2013 4:00	50.30	93	E	5.27	85.33
4/17/2013 5:00	49.80	107	ESE	4.40	90.82
4/17/2013 6:00	50.11	116	ESE	2.80	91.25
4/17/2013 7:00	50.70	105	ESE	3.91	91.85
4/17/2013 8:00	51.50	113	ESE	3.81	92.97
4/17/2013 9:00	54.53	153	S	1.61	88.92
4/17/2013 10:00	59.93	178	S	2.03	81.30
4/17/2013 11:00	67.37	171	S	2.57	72.61
4/17/2013 12:00	74.02	190	S	2.15	66.27
4/17/2013 13:00	77.06	204	SSW	3.20	61.88
4/17/2013 14:00	80.00	196	SSW	3.22	58.47
4/17/2013 15:00	83.18	206	SSW	2.83	53.48
4/17/2013 16:00	85.91	190	S	3.65	44.64
4/17/2013 17:00	85.54	196	SSW	3.21	43.87
4/17/2013 18:00	82.37	189	S	1.92	52.70
4/17/2013 19:00	80.52	193	SSW	3.23	48.45
4/17/2013 20:00	79.21	202	SSW	2.76	51.98
4/17/2013 21:00	77.64	198	SSW	2.76	59.53
4/17/2013 22:00	77.16	200	SSW	3.64	60.37
4/17/2013 23:00	76.55	204	SSW	3.30	60.75
4/18/2013 0:00	76.14	204	SSW	4.80	62.45
4/18/2013 1:00	75.65	200	SSW	4.09	64.82
4/18/2013 2:00	75.29	199	SSW	4.36	66.47
4/18/2013 3:00	75.41	196	SSW	4.19	66.58
4/18/2013 4:00	75.73	205	SSW	4.60	64.83
4/18/2013 5:00	75.65	204	SSW	4.87	65.87
4/18/2013 6:00	67.90	241	WSW	5.29	84.47
4/18/2013 7:00	63.05	205	SSW	1.30	93.00
4/18/2013 8:00	62.94	182	S	1.16	93.00
4/18/2013 9:00	63.26	173	S	1.06	93.00
4/18/2013 10:00	63.40	159	S	1.53	93.00
4/18/2013 11:00	62.66	173	S	2.39	93.00
4/18/2013 12:00	62.58	163	S	2.53	92.81
4/18/2013 13:00	63.48	191	SSW	3.23	91.93
4/18/2013 14:00	63.62	206	SSW	3.84	89.72

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)
4/18/2013 15:00	53.35	265	W	11.31	88.49
4/18/2013 16:00	49.89	270	W	13.41	86.17
4/18/2013 17:00	47.64	268	W	10.10	81.63
4/18/2013 18:00	46.75	254	WSW	7.84	76.36
4/18/2013 19:00	46.29	271	W	13.05	71.52
4/18/2013 20:00	45.42	275	W	14.30	68.32
4/18/2013 21:00	43.92	282	WNW	13.92	64.20
4/18/2013 22:00	42.88	282	WNW	15.70	66.12
4/18/2013 23:00	41.63	283	WNW	17.26	65.50
4/19/2013 0:00	40.77	282	WNW	17.99	61.56
4/19/2013 1:00	40.60	281	W	17.34	61.20
4/19/2013 2:00	40.37	280	W	15.04	64.03
4/19/2013 3:00	39.83	282	WNW	14.57	62.10
4/19/2013 4:00	39.67	279	W	13.70	59.50
4/19/2013 5:00	39.37	271	W	12.17	58.05
4/19/2013 6:00	39.05	274	W	12.25	57.00
4/19/2013 7:00	38.47	275	W	14.53	58.33
4/19/2013 8:00	38.26	269	W	12.12	61.03
4/19/2013 9:00	38.81	263	W	9.53	59.73
4/19/2013 10:00	39.60	265	W	9.64	56.60
4/19/2013 11:00	42.12	261	W	10.03	52.38
4/19/2013 12:00	45.33	266	W	10.38	45.34
4/19/2013 13:00	47.56	266	W	12.36	39.57
4/19/2013 14:00	49.68	277	W	14.79	34.90
4/19/2013 15:00	50.53	280	W	17.21	32.34
4/19/2013 16:00	50.97	276	W	15.81	30.63
4/19/2013 17:00	50.32	281	W	16.94	30.55
4/19/2013 18:00	50.01	283	WNW	16.56	31.72
4/19/2013 19:00	47.95	286	WNW	12.21	35.02
4/19/2013 20:00	46.90	281	W	9.96	36.47
4/19/2013 21:00	45.79	276	W	7.34	39.72
4/19/2013 22:00	44.84	277	W	6.84	42.27
4/19/2013 23:00	43.72	271	W	4.97	45.28
4/20/2013 0:00	42.82	273	W	5.06	47.25
4/20/2013 1:00	41.74	269	W	4.05	50.92
4/20/2013 2:00	40.51	296	WNW	5.12	56.17
4/20/2013 3:00	39.54	309	NW	4.82	59.57
4/20/2013 4:00	38.08	167	S	2.42	64.53
4/20/2013 5:00	36.92	135	SE	1.54	68.88
4/20/2013 6:00	36.04	183	S	1.04	71.70
4/20/2013 7:00	40.18	227	SW	1.39	65.10
4/20/2013 8:00	43.53	243	WSW	2.38	52.52
4/20/2013 9:00	45.40	219	SW	2.94	48.85
4/20/2013 10:00	45.92	278	W	5.26	44.47
4/20/2013 11:00	48.07	246	WSW	5.62	41.25

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)
4/20/2013 12:00	49.31	230	SW	6.40	41.02
4/20/2013 13:00	50.53	213	SSW	5.78	36.73
4/20/2013 14:00	51.96	85	E	5.42	34.77
4/20/2013 15:00	53.66	237	WSW	4.66	28.07
4/20/2013 16:00	55.08	109	ESE	4.33	26.72
4/20/2013 17:00	55.81	192	SSW	3.94	26.73
4/20/2013 18:00	55.05	49	NE	4.64	31.52
4/20/2013 19:00	52.17	101	ESE	4.97	35.17
4/20/2013 20:00	49.85	101	ESE	5.24	42.73
4/20/2013 21:00	48.23	106	ESE	4.12	46.37
4/20/2013 22:00	47.03	100	E	5.51	50.90
4/20/2013 23:00	45.34	114	ESE	3.99	57.88
4/21/2013 0:00	44.90	118	ESE	4.13	58.62
4/21/2013 1:00	44.99	125	SE	3.15	58.83
4/21/2013 2:00	44.83	138	SE	2.00	59.25
4/21/2013 3:00	43.71	145	SE	1.58	60.85
4/21/2013 4:00	43.69	135	SE	1.85	59.60
4/21/2013 5:00	43.60	123	ESE	1.84	59.78
4/21/2013 6:00	43.12	128	SE	2.05	59.80
4/21/2013 7:00	44.16	138	SE	1.91	56.75
4/21/2013 8:00	48.20	147	S	1.76	49.10
4/21/2013 9:00	52.12	137	SE	1.76	42.63
4/21/2013 10:00	53.92	171	S	2.01	41.86
4/21/2013 11:00	57.22	163	S	2.13	40.55
4/21/2013 12:00	61.01	170	S	2.03	37.07
4/21/2013 13:00	62.94	168	S	2.15	35.73
4/21/2013 14:00	64.42	173	S	1.95	33.55
4/21/2013 15:00	64.84	139	SE	2.27	34.08
4/21/2013 16:00	64.35	156	S	2.26	34.72
4/21/2013 17:00	63.11	125	SE	2.40	39.02
4/21/2013 18:00	61.57	122	ESE	3.90	41.97
4/21/2013 19:00	59.83	144	SE	2.25	42.60
4/21/2013 20:00	58.19	135	SE	1.65	46.20
4/21/2013 21:00	57.12	139	SE	1.37	45.27
4/21/2013 22:00	56.52	156	S	1.22	43.22
4/21/2013 23:00	55.60	148	S	1.45	41.22
4/22/2013 0:00	53.45	160	S	1.28	43.83
4/22/2013 1:00	51.10	165	S	0.68	48.72
4/22/2013 2:00	49.39	148	S	0.75	53.35
4/22/2013 3:00	48.45	159	S	0.81	55.23
4/22/2013 4:00	46.89	153	S	1.06	61.33
4/22/2013 5:00	45.31	143	SE	0.87	66.32
4/22/2013 6:00	45.29	207	SSW	0.66	65.55
4/22/2013 7:00	51.79	181	S	0.94	52.48
4/22/2013 8:00	58.84	182	S	1.60	38.63

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)
4/22/2013 9:00	62.49	182	S	1.83	34.55
4/22/2013 10:00	65.24	187	S	1.88	33.27
4/22/2013 11:00	69.69	179	S	1.80	28.98
4/22/2013 12:00	71.22	148	S	1.99	27.67
4/22/2013 13:00	71.14	151	S	2.23	28.10
4/22/2013 14:00	72.13	174	S	2.61	27.23
4/22/2013 15:00	72.36	169	S	2.55	27.18
4/22/2013 16:00	72.74	196	SSW	2.34	28.09
4/22/2013 17:00	72.64	181	S	2.63	28.50
4/22/2013 18:00	70.07	182	S	3.05	31.80
4/22/2013 19:00	67.78	174	S	2.95	36.42
4/22/2013 20:00	66.43	187	S	2.40	40.62
4/22/2013 21:00	65.65	200	SSW	1.83	43.18
4/22/2013 22:00	64.85	171	S	1.69	45.17
4/22/2013 23:00	63.56	182	S	1.50	47.87
4/23/2013 0:00	63.24	177	S	1.35	49.46
4/23/2013 1:00	62.72	195	SSW	1.32	51.07
4/23/2013 2:00	61.57	191	SSW	0.96	54.12
4/23/2013 3:00	60.60	183	S	1.55	56.48
4/23/2013 4:00	60.18	185	S	1.76	57.67
4/23/2013 5:00	59.76	190	S	1.71	59.18
4/23/2013 6:00	59.58	184	S	1.59	60.35
4/23/2013 7:00	58.78	224	SW	2.80	66.43
4/23/2013 8:00	55.61	188	S	0.70	84.32
4/23/2013 9:00	54.95	278	W	2.63	86.25
4/23/2013 13:00	59.38	202	SSW	1.58	82.96
4/23/2013 14:00	58.59	191	SSW	1.18	85.32
4/23/2013 15:00	53.83	267	W	10.61	86.41