

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)
4/23/2013 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
4/24/2013 16:00	53.10	289	WNW	6.09	35.11
4/24/2013 17:00	53.42	309	NW	7.40	34.55
4/24/2013 18:00	51.89	300	WNW	5.45	38.03
4/24/2013 19:00	49.82	287	WNW	2.90	41.69
4/24/2013 20:00	48.22	180	S	1.01	43.63
4/24/2013 21:00	46.30	182	S	0.91	50.47
4/24/2013 22:00	44.43	192	SSW	0.80	56.11
4/24/2013 23:00	43.79	198	SSW	1.26	56.70
4/25/2013 0:00	41.97	212	SSW	0.85	63.70
4/25/2013 1:00	41.08	203	SSW	1.16	66.29
4/25/2013 2:00	41.56	205	SSW	1.36	61.30
4/25/2013 3:00	42.04	195	SSW	2.24	60.00
4/25/2013 4:00	41.54	208	SSW	1.71	61.86
4/25/2013 5:00	40.86	214	SW	1.41	63.95
4/25/2013 6:00	41.00	218	SW	1.23	65.21
4/25/2013 7:00	45.44	246	WSW	4.52	56.05
4/25/2013 8:00	48.34	287	WNW	8.66	54.68
4/25/2013 9:00	50.41	306	NW	8.88	49.30
4/25/2013 10:00	52.22	298	WNW	6.38	40.75
4/25/2013 11:00	54.43	290	WNW	9.36	32.67
4/25/2013 12:00	56.15	301	WNW	9.21	32.05
4/25/2013 13:00	57.85	268	W	7.14	31.54
4/25/2013 14:00	59.46	299	WNW	7.39	30.46
4/25/2013 15:00	61.06	282	WNW	4.84	29.37
4/25/2013 16:00	62.76	272	W	5.19	27.73
4/25/2013 17:00	63.79	288	WNW	3.88	26.66
4/25/2013 18:00	64.10	165	S	2.63	27.54
4/25/2013 19:00	60.13	75	ENE	2.67	30.03
4/25/2013 20:00	57.27	133	SE	1.75	34.61
4/25/2013 21:00	55.05	160	S	1.50	40.57
4/25/2013 22:00	54.64	173	S	1.67	42.00
4/25/2013 23:00	54.38	183	S	1.97	43.21

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4/26/2013 0:00	53.20	172	S	1.82	47.27
4/26/2013 1:00	52.50	191	SSW	1.77	49.97
4/26/2013 2:00	52.88	185	S	1.95	51.44
4/26/2013 3:00	52.41	190	S	2.05	54.38
4/26/2013 4:00	51.57	186	S	1.91	58.00
4/26/2013 5:00	50.68	174	S	1.27	60.44
4/26/2013 6:00	50.66	180	S	1.22	61.30
4/26/2013 7:00	52.17	186	S	2.03	59.73
4/26/2013 8:00	54.23	188	S	2.04	57.27
4/26/2013 9:00	55.21	191	SSW	2.02	57.43
4/26/2013 11:00	59.83	197	SSW	3.88	53.55
4/26/2013 12:00	58.19	203	SSW	3.42	59.38
4/26/2013 13:00	58.54	202	SSW	2.96	59.75
4/26/2013 14:00	58.83	198	SSW	2.46	57.13
4/26/2013 15:00	60.16	194	SSW	2.71	54.82
4/26/2013 16:00	61.91	173	S	2.79	51.68
4/26/2013 17:00	58.45	193	SSW	2.97	58.30
4/26/2013 18:00	56.39	194	SSW	2.44	62.55
4/26/2013 19:00	55.14	192	SSW	1.75	66.78
4/26/2013 20:00	54.38	195	SSW	1.55	67.95
4/26/2013 21:00	53.48	203	SSW	1.57	71.50
4/26/2013 22:00	53.05	172	S	1.12	73.64
4/26/2013 23:00	52.37	176	S	1.59	73.63
4/27/2013 0:00	51.53	190	S	2.02	75.48
4/27/2013 1:00	51.01	185	S	1.47	78.17
4/27/2013 2:00	50.88	175	S	1.12	79.11
4/27/2013 3:00	50.44	162	S	0.99	83.37
4/27/2013 4:00	49.48	115	ESE	2.11	89.06
4/27/2013 5:00	49.33	100	E	3.23	90.55
4/27/2013 6:00	49.37	114	ESE	2.30	91.26
4/27/2013 7:00	49.59	122	ESE	2.65	91.67
4/27/2013 8:00	49.95	113	ESE	3.35	91.31
4/27/2013 9:00	50.33	119	ESE	3.63	92.06
4/27/2013 10:00	51.00	113	ESE	3.82	91.98
4/27/2013 11:00	52.05	127	SE	2.53	91.13
4/27/2013 12:00	52.79	117	ESE	1.95	90.71
4/27/2013 13:00	52.99	109	ESE	3.73	90.14
4/27/2013 14:00	53.09	95	E	3.91	90.20
4/27/2013 15:00	53.18	72	ENE	4.28	92.18
4/27/2013 16:00	53.36	81	E	4.72	92.18
4/27/2013 17:00	53.37	75	ENE	4.80	92.95
4/27/2013 18:00	53.21	101	ESE	3.68	93.00
4/27/2013 19:00	52.99	160	S	4.07	93.95
4/27/2013 20:00	52.55	111	ESE	4.76	94.14
4/27/2013 21:00	52.35	179	S	4.23	94.00

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4/27/2013 22:00	52.28	246	WSW	4.33	94.00
4/27/2013 23:00	52.28	316	NW	3.95	94.00
4/28/2013 0:00	52.40	293	WNW	4.33	94.00
4/28/2013 1:00	52.25	283	WNW	4.84	94.00
4/28/2013 2:00	51.98	298	WNW	7.13	94.50
4/28/2013 3:00	51.89	299	WNW	7.32	95.00
4/28/2013 4:00	51.91	295	WNW	7.56	94.59
4/28/2013 5:00	51.83	294	WNW	7.89	94.00
4/28/2013 6:00	51.97	287	WNW	5.95	93.38
4/28/2013 7:00	52.28	282	WNW	6.13	92.05
4/28/2013 8:00	52.48	290	WNW	8.99	90.64
4/28/2013 9:00	53.49	292	WNW	9.54	86.97
4/28/2013 10:00	54.42	290	WNW	8.87	83.34
4/28/2013 11:00	55.11	287	WNW	9.39	80.15
4/28/2013 12:00	56.37	286	WNW	9.49	76.47
4/28/2013 13:00	55.78	290	WNW	8.98	77.33
4/28/2013 14:00	56.34	298	WNW	6.81	76.08
4/28/2013 15:00	56.82	289	WNW	5.91	74.92
4/28/2013 16:00	57.52	258	WSW	3.86	73.39
4/28/2013 17:00	58.48	206	SSW	1.33	72.92
4/28/2013 18:00	57.86	211	SSW	0.96	72.64
4/28/2013 19:00	57.07	211	SSW	1.08	73.31
4/28/2013 20:00	56.46	189	S	0.92	73.90
4/28/2013 21:00	56.23	189	S	1.22	74.87
4/28/2013 22:00	54.64	174	S	0.84	78.75
4/28/2013 23:00	52.48	168	S	1.14	84.14
4/29/2013 0:00	51.43	166	S	1.23	86.46
4/29/2013 1:00	50.67	176	S	1.05	88.26
4/29/2013 2:00	50.46	187	S	1.12	90.11
4/29/2013 3:00	49.80	163	S	0.96	91.57
4/29/2013 4:00	49.86	176	S	1.29	91.86
4/29/2013 5:00	49.07	181	S	0.69	92.89
4/29/2013 6:00	49.39	165	S	0.99	91.51
4/29/2013 7:00	55.66	175	S	1.41	79.41
4/29/2013 8:00	61.99	191	SSW	1.40	67.05
4/29/2013 9:00	67.11	194	SSW	1.64	58.53
4/29/2013 10:00	70.17	172	S	1.52	54.71
4/29/2013 11:00	74.34	182	S	2.10	49.42
4/29/2013 12:00	75.98	176	S	1.99	48.63
4/29/2013 13:00	77.07	194	SSW	2.35	47.85
4/29/2013 14:00	78.70	201	SSW	2.31	45.91
4/29/2013 15:00	80.08	186	S	2.89	43.28
4/29/2013 16:00	82.23	189	S	2.93	40.30
4/29/2013 17:00	81.48	191	SSW	2.73	42.49
4/29/2013 18:00	78.74	181	S	3.00	47.55

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4/29/2013 19:00	74.54	192	SSW	3.44	55.39
4/29/2013 20:00	70.99	192	SSW	3.29	64.08
4/29/2013 21:00	69.20	188	S	3.64	68.40
4/29/2013 22:00	68.72	194	SSW	3.20	68.92
4/29/2013 23:00	68.14	195	SSW	3.04	71.18
4/30/2013 0:00	66.75	192	SSW	2.47	74.95
4/30/2013 1:00	65.86	183	S	2.37	77.22
4/30/2013 2:00	65.07	182	S	2.43	78.51
4/30/2013 3:00	64.34	186	S	1.72	79.21
4/30/2013 4:00	63.54	183	S	1.93	79.82
4/30/2013 5:00	63.09	186	S	2.01	79.00
4/30/2013 6:00	63.94	184	S	2.34	75.72
4/30/2013 7:00	68.39	193	SSW	2.23	65.43
4/30/2013 8:00	73.90	191	SSW	1.97	54.74
4/30/2013 9:00	78.80	209	SSW	1.96	46.30
4/30/2013 10:00	81.23	214	SW	1.99	42.00
4/30/2013 11:00	84.73	215	SW	1.84	34.69
4/30/2013 12:00	86.84	198	SSW	2.22	29.16
4/30/2013 13:00	86.58	192	SSW	2.29	26.73
4/30/2013 14:00	87.21	197	SSW	3.02	24.83
4/30/2013 15:00	87.78	193	SSW	3.02	22.80
4/30/2013 16:00	88.19	190	S	3.71	23.47
4/30/2013 17:00	86.66	186	S	3.35	29.68
4/30/2013 18:00	83.88	196	SSW	3.26	34.95
4/30/2013 19:00	79.63	187	S	3.02	42.72
4/30/2013 20:00	76.23	183	S	3.12	48.78
4/30/2013 21:00	74.24	194	SSW	3.26	52.82
4/30/2013 22:00	73.16	190	S	2.92	54.50
4/30/2013 23:00	71.74	191	SSW	2.69	54.74