

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

August 2009

Station: Westford
 Latitude: 44° 37' 39" N Longitude: 73° 02' 29" W Elevation (Ground): 850 feet Time Zone: Eastern

Date	Temperature					Humidity Mean	Deg. Days		Precip Ty 1 fog 2 hv fog 3 thunder 4 ice plt 5 hail 6 glaze 7 duststm 8 smk, hz 9 blw snw	Snow Cvr	Precip		Pressure Adj. to Sea Level			Wind						Sun	
	Maximum	Minimum	Average	Mean	Dew Point		Heating Base 65°F	Cooling Base 65°F			Water Equivalent	Ice Pellets Snow	Maximum	Minimum	Mean	Avg Speed	Res Speed	Res Dir	Peak		Minute		
																			Speed	Dir	Speed		Dir	Speed	Dir
1	2	3	4A	4B	5	6	7	8		11	12	13	14	15	16	17	18	19	20	21	22	23	
1	81.1	60.6	70.8	69.5	63	82	0	6	.....	0	0.01	0.0	30.01	29.90	29.955	1.9	1.9	215	16	SSW	8	214
2	74.8	61.7	68.3	66.6	63	87	0	4	.....	0	1.63	0.0	29.94	29.74	29.819	1.6	1.6	207	18	S	9	217
3	77.5	54.5	66.0	65.7	57	76	0	2	.....	0	0.00	0.0	29.98	29.81	29.919	1.0	0.9	259	11	W	7	311
4	81.1	58.5	69.8	70.1	60	71	0	5	..3.....	0	0.02	0.0	29.93	29.72	29.833	3.7	3.6	210	24	WSW	12	222	
5	76.3	56.5	66.4	67.8	61	80	0	2	..3.....	0	0.30	0.0	29.89	29.70	29.806	1.8	1.6	296	13	WNW	8	295	
6	76.0	54.7	65.4	63.8	56	77	0	1	.....	0	0.00	0.0	29.92	29.85	29.884	2.2	1.9	264	16	SW	10	306
7	70.5	51.3	60.9	60.7	54	79	4	0	.....	0	0.00	0.0	30.10	29.88	29.978	2.8	2.8	302	18	WNW	12	301
8	73.7	45.6	59.6	58.7	50	75	5	0	.....	0	0.00	0.0	30.25	30.10	30.160	0.6	0.5	277	12	NW	6	261
9	73.9	49.2	61.6	63.2	58	83	3	0	.....	0	T	0.0	30.13	29.81	29.975	3.2	3.2	206	22	SW	10	207
10	84.8	66.3	75.6	72.3	68	87	0	11	.....	0	0.32	0.0	29.82	29.72	29.767	2.0	1.6	235	14	S	8	222
11	80.9	63.1	72.0	69.8	66	89	0	7	..3.....	0	0.38	0.0	29.86	29.72	29.785	0.4	0.3	318	12	NNW	6	306	
12	82.0	60.8	71.4	67.9	64	89	0	7	.....	0	0.42	0.0	30.02	29.86	29.954	0.2	0.1	331	11	SE	6	154
13	83.4	58.1	70.8	68.9	64	86	0	6	.....	0	0.00	0.0	30.09	30.01	30.053	0.2	0.1	298	8	S	5	162
14	87.2	62.8	75.0	72.7	65	80	0	10	.....	0	0.01	0.0	30.14	30.07	30.102	1.1	1.0	218	12	SSE	6	222
15	86.5	62.7	74.6	73.5	66	79	0	10	.....	0	0.00	0.0	30.12	30.03	30.080	0.6	0.5	237	11	SSW	6	199
16	87.8*	62.0	74.9	72.5	67	84	0	10	.....	0	0.04	0.0	30.12	30.04	30.076	0.6	0.4	239	13	NW	7	301
17	87.3	64.1	75.7	75.9	69	81	0	11	.....	0	0.00	0.0	30.09	29.97	30.041	1.3	1.3	210	13	SW	7	215
18	87.3	69.8	78.6*	76.7	69	79	0	14	..3.....	0	T	0.0	29.99	29.77	29.876	3.1	3.0	213	19	SSW	11	216	
19	79.4	55.7	67.6	70.0	65	84	0	3	.....	0	0.02	0.0	29.92	29.80	29.853	1.7	1.3	238	14	SSW	7	313
20	80.7	52.4	66.5	67.1	62	84	0	2	.....	0	0.01	0.0	29.95	29.80	29.883	0.6	0.6	200	18	ESE	8	219
21	81.9	69.9	75.9	75.6	71	86	0	11	.....	0	0.00	0.0	29.81	29.72	29.772	3.0	3.0	210	19	SSW	9	205
22	80.5	67.5	74.0	72.3	68	86	0	10	.....	0	0.00	0.0	29.87	29.77	29.818	1.8	1.7	210	14	SSW	7	217
23	78.2	66.7	72.4	69.9	67	91	0	8	.....	0	0.04	0.0	29.91	29.74	29.809	0.3	0.3	326	10	WNW	6	297
24	77.9	59.0	68.5	68.1	65	89	0	4	.....	0	0.02	0.0	30.07	29.90	29.981	0.7	0.7	312	12	WNW	8	310
25	79.3	55.5	67.4	67.3	60	80	0	3	.....	0	0.01	0.0	30.12	29.89	30.022	1.1	1.1	224	13	WSW	8	202
26	73.5	50.5	62.0	63.6	58	82	2	0	.....	0	0.13	0.0	30.01	29.82	29.877	2.3	1.5	264	20	W	11	302
27	67.2	42.7*	54.9*	54.1	45	75	10	0	.....	0	0.00	0.0	30.16	30.01	30.094	0.8	0.7	323	13	WNW	8	299
28	68.9	43.7	56.3	55.9	48	77	8	0	.....	0	0.00	0.0	30.20	30.05	30.143	0.4	0.3	10	8	NE	6	302
29	61.2	55.2	58.2	57.8	55	89	7	0	.....	0	0.57	0.0	30.05	29.68	29.833	1.6	1.5	166	19	SE	8	152
30	74.2	56.2	65.2	63.0	58	85	0	0	..3.....	0	0.04	0.0	29.91	29.70	29.782	2.5	2.3	227	14	SSW	8	277	
31	67.9	46.2	57.1	56.9	49	77	8	0	.....	0	0.00	0.0	30.19	29.91	30.078	2.2	2.2	309	17	NW	10	317
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:						---				
2423	1783					47	147		Number of Days	3.97	0.0	30.25	29.68	29.936	1.5	1.1	237	24	WSW	12	222		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl	Date	Date	-----	-----	---	Date	Date	Avg					
78.2	57.5	67.8	67.0	61	82.2	----	----	≥.01 inch	17	31.35	0.0	8	29	-----	-----	---	4	4					
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	0	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date								
Max Temperature			Min Temperature			90	261	Thunder	5	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	1.63	2	0.0	-				0			-					
0	0	0	0	----	----	Clear	4	Partly Cloudy			18	Cloudy			9								

NOTES:
 Units are: Temperature=°F, Wind=mph, Pressure=Inches Hg, Precipitation=inches.
 Data in column 4A are (MAX+MIN) ÷ 2, whereas columns 4B, 5, 6, 15, 16, 23 are means via continuous observations for 24 hours.
 Column 5: Dew point is calculated from temperature and humidity and is continuously averaged for 24 hours.
 Data in columns 9, 10, 12 are entered manually by the station observer.
 Columns 17-18: Resultant wind is calculated by the vector sum of continuous wind observations.
 Column 23: Sunshine index is measured in Watts/m² and is continuously averaged for 24 hours.
 Data in columns 4B, 5, 6, 15, 16, 23 are updated continuously, there by achieving a "true" mean.

OBSERVATIONS AT 3-HOUR INTERVALS

August 2009: Westford

Hour	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Wind				
						Humidity	Direction	Speed						Humidity	Direction	Speed						Humidity	Direction	Speed	Humidity	Direction	Speed
AUG 01									AUG 02									AUG 03								
01		29.91	0.00	62	61	96	21	0	4	29.94	0.00	63	61	92	20	0	0	29.83	0.00	64	63	96	21	3	8	
04		29.91	0.00	62	60	96	23	3	5	29.90	0.00	66	60	83	21	0	6	29.87	0.00	60	58	93	30	0	7	
07		29.98	0.00	61	60	96	21	2	6	29.86	0.00	68	61	77	16	1	6	29.93	0.00	57	55	92	19	1	3	
10		29.99	0.00	70	64	82	21	6	14	29.83	0.00	75	64	68	21	6	13	29.96	0.00	69	59	71	29	2	7	
13		29.99	0.00	78	65	64	26	2	6	29.78	0.09	66	64	93	22	2	6	29.97	0.00	73	58	60	32	1	5	
16		29.95	0.00	80	65	60	22	3	8	29.76	1.70	66	64	95	22	4	14	29.94	0.00	77	58	53	29	4	8	
19		29.94	0.00	75	65	71	21	0	6	29.75	0.00	67	65	93	23	2	11	29.92	0.00	72	60	65	21	0	5	
22		29.96	0.00	68	63	82	21	0	5	29.79	0.00	63	61	95	22	1	5	29.94	0.00	59	55	88	21	0	0	
AUG 04									AUG 05									AUG 06								
01		29.93	0.00	60	54	82	21	1	4	29.71	0.00	66	64	92	28	1	2	29.89	0.00	59	56	87	29	3	7	
04		29.92	0.00	60	54	79	21	1	5	29.72	0.00	65	63	94	21	1	5	29.88	0.00	59	55	88	27	2	5	
07		29.91	0.00	62	55	78	21	1	6	29.77	0.00	64	62	94	30	6	12	29.90	0.00	59	56	91	20	3	6	
10		29.89	0.00	73	63	70	18	5	10	29.81	0.00	70	62	74	30	4	10	29.89	0.00	58	60	76	22	3	13	
13		29.81	0.00	75	63	66	20	3	12	29.83	0.00	74	64	72	30	2	11	29.87	0.00	73	54	52	24	5	14	
16		29.77	0.00	77	63	62	20	4	12	29.83	0.00	74	62	65	31	1	9	29.85	0.00	72	58	60	29	4	13	
19		29.74	0.00	75	64	67	21	2	8	29.85	0.00	70	61	73	05	0	4	29.88	0.00	64	56	75	30	1	7	
22		29.72	0.00	74	63	70	20	5	12	29.88	0.00	62	58	86	33	0	1	29.91	0.00	57	54	90	06	0	0	
AUG 07									AUG 08									AUG 09								
01		29.90	0.00	55	53	94	06	0	0	30.13	0.00	51	48	88	27	0	4	30.11	0.00	50	48	94	36	0	0	
04		29.88	0.00	56	55	95	23	0	3	30.16	0.00	47	45	92	27	0	0	30.07	0.00	55	52	87	22	1	5	
07		29.93	0.00	58	56	92	28	1	11	30.18	0.00	48	47	95	20	0	3	30.06	0.00	60	54	80	21	2	7	
10		29.97	0.00	64	57	78	30	5	16	30.23	0.00	64	53	68	22	2	8	30.01	0.00	69	58	69	18	4	9	
13		29.98	0.00	69	55	63	31	6	17	30.18	0.00	70	49	47	08	0	5	29.98	0.00	71	61	72	18	6	16	
16		29.99	0.00	70	56	62	32	4	13	30.15	0.00	72	50	46	23	0	5	29.91	0.00	67	62	83	21	3	16	
19		30.04	0.00	64	53	66	31	2	12	30.12	0.00	63	55	75	36	0	0	29.88	0.00	66	63	89	21	9	18	
22		30.09	0.00	54	50	85	31	0	6	30.13	0.00	52	49	91	36	0	0	29.86	0.00	66	63	91	20	3	8	
AUG 10									AUG 11									AUG 12								
01		29.81	0.00	67	65	92	21	3	9	29.74	0.28	66	65	95	15	0	5	29.87	0.00	62	61	96	07	0	0	
04		29.80	0.00	67	65	93	22	0	7	29.73	0.00	66	65	96	15	0	0	29.90	0.00	63	61	96	07	0	0	
07		29.79	0.00	68	66	95	20	1	10	29.77	0.00	68	66	96	19	0	2	29.93	0.00	64	64	97	03	0	1	
10		29.78	0.00	75	69	82	25	2	10	29.80	0.00	72	70	94	32	0	1	29.97	0.00	68	66	93	07	0	3	
13		29.76	0.00	77	72	84	26	2	6	29.80	0.00	79	67	68	32	1	8	29.97	0.00	78	69	74	29	3	8	
16		29.74	0.00	82	72	72	28	4	7	29.77	0.00	80	66	64	05	2	8	29.97	0.12	69	67	94	12	0	1	
19		29.73	0.00	74	70	88	25	0	1	29.82	0.40	68	66	93	00	0	0	29.98	0.00	72	68	87	28	0	1	
22		29.76	0.00	68	66	94	35	1	2	29.85	0.00	66	64	95	07	0	0	30.01	0.00	63	61	95	28	0	0	
AUG 13									AUG 14									AUG 15								
01		30.02	0.00	61	59	96	10	0	0	30.09	0.00	64	63	95	20	0	4	30.09	0.00	64	62	95	24	0	1	
04		30.03	0.00	59	58	96	10	0	0	30.09	0.00	64	62	94	21	2	6	30.08	0.00	65	62	93	21	0	4	
07		30.07	0.00	59	58	96	10	0	0	30.12	0.00	63	62	95	21	3	8	30.11	0.00	65	63	92	21	0	3	
10		30.07	0.00	75	68	81	34	0	3	30.13	0.00	74	68	80	22	2	9	30.11	0.00	78	69	75	17	1	5	
13		30.07	0.00	76	69	80	15	0	0	30.11	0.00	83	68	61	13	0	4	30.10	0.00	84	69	62	31	2	6	
16		30.04	0.00	76	70	81	03	0	1	30.08	0.00	86	70	59	02	0	4	30.04	0.00	86	68	55	23	2	9	
19		30.05	0.00	79	69	71	30	0	2	30.08	0.00	78	69	74	36	0	0	30.04	0.00	80	71	74	18	0	0	
22		30.06	0.00	64	62	93	25	0	3	30.09	0.00	68	64	88	36	0	1	30.08	0.00	69	67	92	18	0	0	
AUG 16									AUG 17									AUG 18								
01		30.07	0.00	65	63	95	18	1	3	30.06	0.00	67	65	96	20	1	3	29.99	0.00	70	67	90	21	2	7	
04		30.07	0.00	63	61	95	19	0	0	30.07	0.00	68	66	93	21	1	3	29.97	0.00	70	67	88	20	1	5	
07		30.10	0.00	64	63	96	21	0	3	30.09	0.00	66	65	96	21	1	3	29.95	0.00	71	68	89	20	3	7	
10		30.11	0.00	78	70	77	23	0	7	30.08	0.00	78	71	78	18	0	8	29.91	0.00	80	70	71	21	7	13	
13		30.08	0.00	84	69	62	24	1	7	30.06	0.00	85	71	63	18	3	10	29.85	0.00	86	74	69	19	1	12	
16		30.05	0.00	87	72	60	25	0	4	30.01	0.00	87	73	63	18	1	10	29.79	0.00	84	72	67	21	3	12	
19		30.05	0.00	74	70	90	00	0	1	29.97	0.00	82	72	72	20	1	6	29.78	0.00	80	68	68	22	3	15	
22		30.07	0.00	66	64	94	03	0	0	30.00	0.00	74	69	85	23	0	3	29.81	0.00	71	68	90	20	2	7	

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.21	0.29	0.34	0.44	0.55	0.85	0.98	1.04	1.10	1.12	1.14	1.18
Ended: Date	02	02	02	02	02	02	02	02	02	02	02	02
Ended: Time	1532	1535	1610	1610	1612	1610	1611	1619	1619	1616	1616	1619

The precipitation amounts may occur at any time during the month. The time indicated is the ending time of the interval. Date and time are not entered for trace amounts.

OBSERVATIONS AT 3-HOUR INTERVALS

August 2009: Westford

Hour	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity			Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity			Wind												
	Direction	Speed	Gust						Direction	Speed	Gust	Direction	Speed	Gust						Direction	Speed	Gust													
AUG 19												AUG 20												AUG 21											
01	29.80	0.00	70	67	92	20	3	7	29.92	0.00	56	54	94	07	0	0	29.80	0.00	72	68	88	21	0	1											
04	29.82	0.00	69	66	92	22	3	6	29.92	0.00	54	53	95	07	0	0	29.78	0.00	74	71	88	21	5	10											
07	29.84	0.00	67	65	95	19	4	9	29.94	0.00	53	52	96	07	0	0	29.78	0.00	75	71	86	21	6	10											
10	29.85	0.00	71	68	89	21	4	9	29.93	0.00	75	62	65	23	1	8	29.79	0.00	80	74	81	20	3	15											
13	29.84	0.00	79	71	77	26	1	9	29.89	0.00	78	65	64	22	0	8	29.76	0.00	80	73	80	21	6	11											
16	29.86	0.00	78	63	61	02	1	5	29.86	0.00	73	69	85	19	0	3	29.74	0.00	80	75	85	16	2	15											
19	29.88	0.00	73	62	69	04	0	1	29.81	0.00	74	69	83	19	0	2	29.74	0.00	74	71	90	22	0	6											
22	29.92	0.00	58	55	91	07	0	0	29.82	0.00	68	66	93	20	0	0	29.78	0.00	72	68	88	19	0	9											
AUG 22												AUG 23												AUG 24											
01	29.80	0.00	70	67	89	19	3	8	29.77	0.00	68	66	92	03	0	0	29.90	0.00	67	66	96	31	0	0											
04	29.82	0.00	68	66	94	19	3	9	29.74	0.00	67	65	94	03	0	0	29.92	0.00	66	65	96	25	0	4											
07	29.83	0.00	68	66	94	20	2	8	29.75	0.00	67	65	95	02	0	2	29.95	0.00	66	65	96	28	0	0											
10	29.87	0.00	74	69	84	21	4	9	29.79	0.00	69	68	95	32	2	6	29.98	0.00	69	67	93	31	3	9											
13	29.85	0.00	77	69	78	23	4	8	29.82	0.00	75	69	83	31	2	9	30.00	0.00	70	66	86	32	4	8											
16	29.80	0.00	78	70	75	20	0	4	29.83	0.00	78	69	74	03	2	7	30.00	0.00	78	66	67	31	0	8											
19	29.79	0.00	75	70	85	20	0	0	29.86	0.00	70	66	90	30	0	0	30.01	0.00	70	65	84	03	0	0											
22	29.80	0.00	68	65	91	16	0	0	29.89	0.00	68	66	95	30	0	3	30.05	0.00	64	62	94	03	0	0											
AUG 25												AUG 26												AUG 27											
01	30.07	0.00	59	58	95	03	0	0	29.88	0.00	62	58	87	20	1	5	30.02	0.00	51	46	81	04	0	3											
04	30.07	0.00	59	58	96	19	0	0	29.86	0.00	63	59	87	21	1	6	30.04	0.00	46	43	91	03	0	0											
07	30.11	0.00	58	56	96	19	0	0	29.83	0.00	65	60	86	21	4	9	30.08	0.00	43	41	92	03	0	0											
10	30.08	0.00	72	65	79	21	2	8	29.82	0.00	66	62	86	21	1	5	30.12	0.00	60	48	65	04	0	8											
13	30.04	0.00	75	61	61	25	2	7	29.83	0.00	66	65	95	20	3	6	30.11	0.00	64	48	56	32	2	8											
16	29.98	0.00	78	63	60	21	3	11	29.86	0.00	72	58	62	32	4	15	30.10	0.00	66	46	48	30	3	8											
19	29.92	0.00	73	62	68	21	2	10	29.92	0.00	64	53	66	30	1	9	30.10	0.00	59	49	69	05	0	2											
22	29.93	0.00	65	60	84	20	0	4	29.99	0.00	54	47	80	35	0	1	30.14	0.00	45	43	91	05	0	0											
AUG 28												AUG 29												AUG 30											
01	30.15	0.00	46	44	94	05	0	0	30.03	0.00	57	53	86	20	1	5	29.72	0.00	57	55	95	21	2	6											
04	30.15	0.00	45	43	94	05	0	0	29.96	0.04	57	54	91	14	0	8	29.73	0.00	58	57	96	20	5	9											
07	30.19	0.00	46	44	95	05	0	0	29.92	0.00	56	54	90	12	3	13	29.78	0.00	59	57	96	21	5	11											
10	30.20	0.00	62	52	72	07	0	3	29.88	0.00	60	55	83	12	4	11	29.79	0.00	66	61	84	23	5	10											
13	30.16	0.00	67	51	56	07	1	5	29.81	0.07	59	55	88	16	1	11	29.78	0.00	67	60	80	22	2	7											
16	30.13	0.00	66	54	64	30	3	8	29.73	0.00	60	57	89	17	1	7	29.75	0.00	72	61	68	21	1	7											
19	30.10	0.00	59	49	70	04	0	3	29.69	0.00	57	55	92	15	0	8	29.80	0.00	64	57	80	26	4	12											
22	30.08	0.00	55	50	82	10	0	0	29.69	0.00	57	54	91	23	1	5	29.87	0.00	61	55	80	25	1	9											
AUG 31																																			
01	29.93	0.00	57	53	85	31	8	15																											
04	29.99	0.00	53	49	87	31	1	9																											
07	30.06	0.00	49	46	91	32	0	4																											
10	30.09	0.00	59	51	74	31	4	12																											
13	30.10	0.00	66	52	59	32	3	14																											
16	30.11	0.00	68	51	56	30	4	9																											
19	30.12	0.00	61	50	67	32	0	1																											
22	30.17	0.00	49	45	88	29	0	0																											

WEATHER NOTES

NOTES:
 Units are: Temperature= °F, Wind=mph, Pressure=Inches Hg, Precipitation=inches.
 Wind Direction: Directions are those from which the wind is blowing, indicated in tens of degrees from true north: i.e., 09 for East, 18 for South, 27 for West, and 00 or 36 for North.
 Wind Speed: The observed one-minute average speed in miles-per-hour.
 Wind Gust: The maximum instantaneous wind speed for the 10-minute period preceding the observation.
 Rainfall Rate: The instantaneous rainfall rate at the time of observation, calculated by timing consecutive 0.01" pulses from the electronic rain gauge and interpolating this rate for one hour.

SUMMARY BY HOUR

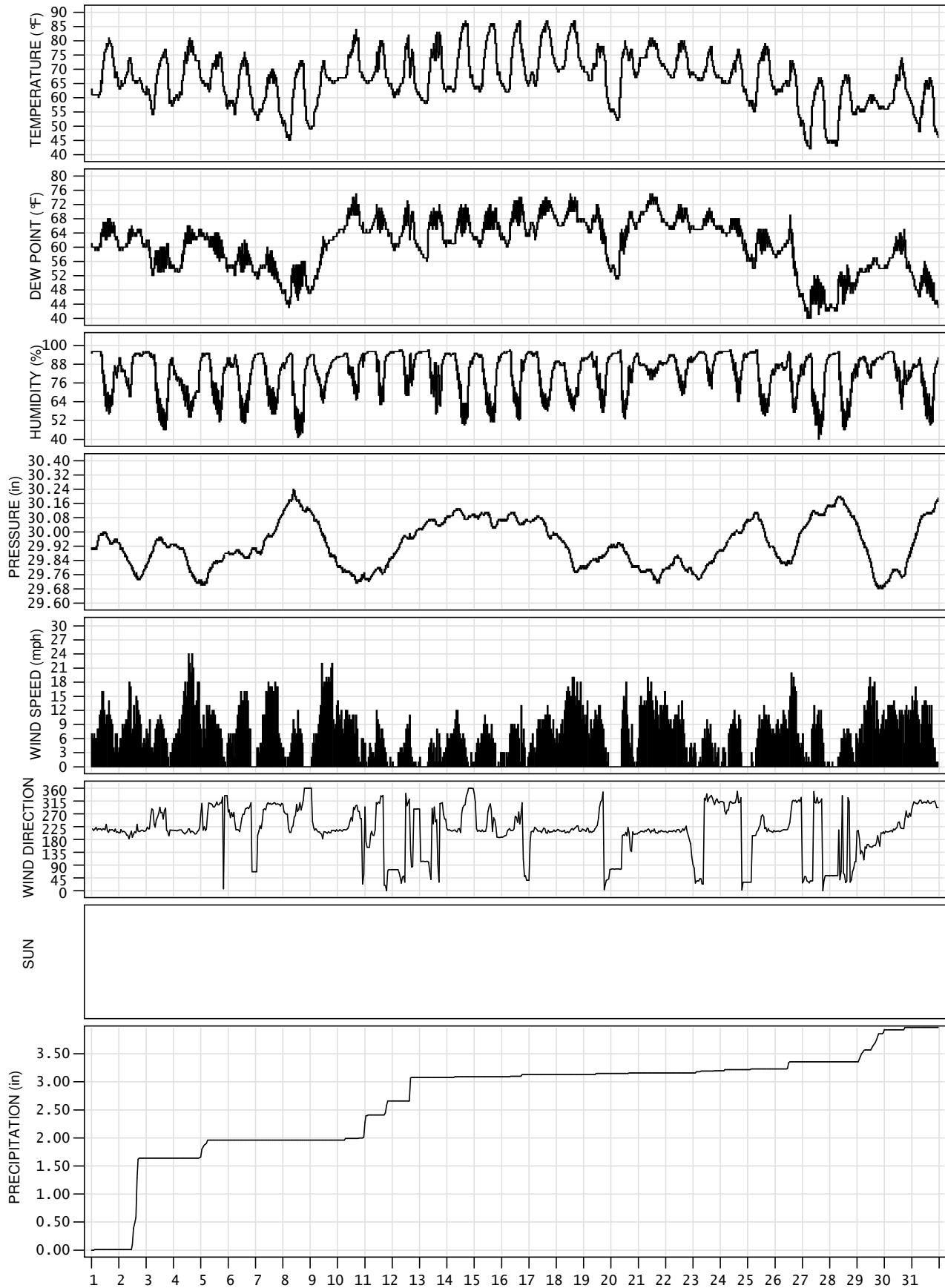
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.931	62	59	92	1.0	24	0.7
04		29.931	61	59	92	1.0	22	0.9
07		29.952	61	59	92	1.6	22	1.3
10		29.959	70	63	79	2.6	23	1.8
13		29.943	74	63	70	2.3	25	1.4
16		29.916	75	63	68	2.0	27	1.2
19		29.914	70	63	78	1.0	23	0.8
22		29.940	63	59	89	0.5	21	0.5

HOURLY PRECIPITATION (Water Equivalent) August 2009: Westford

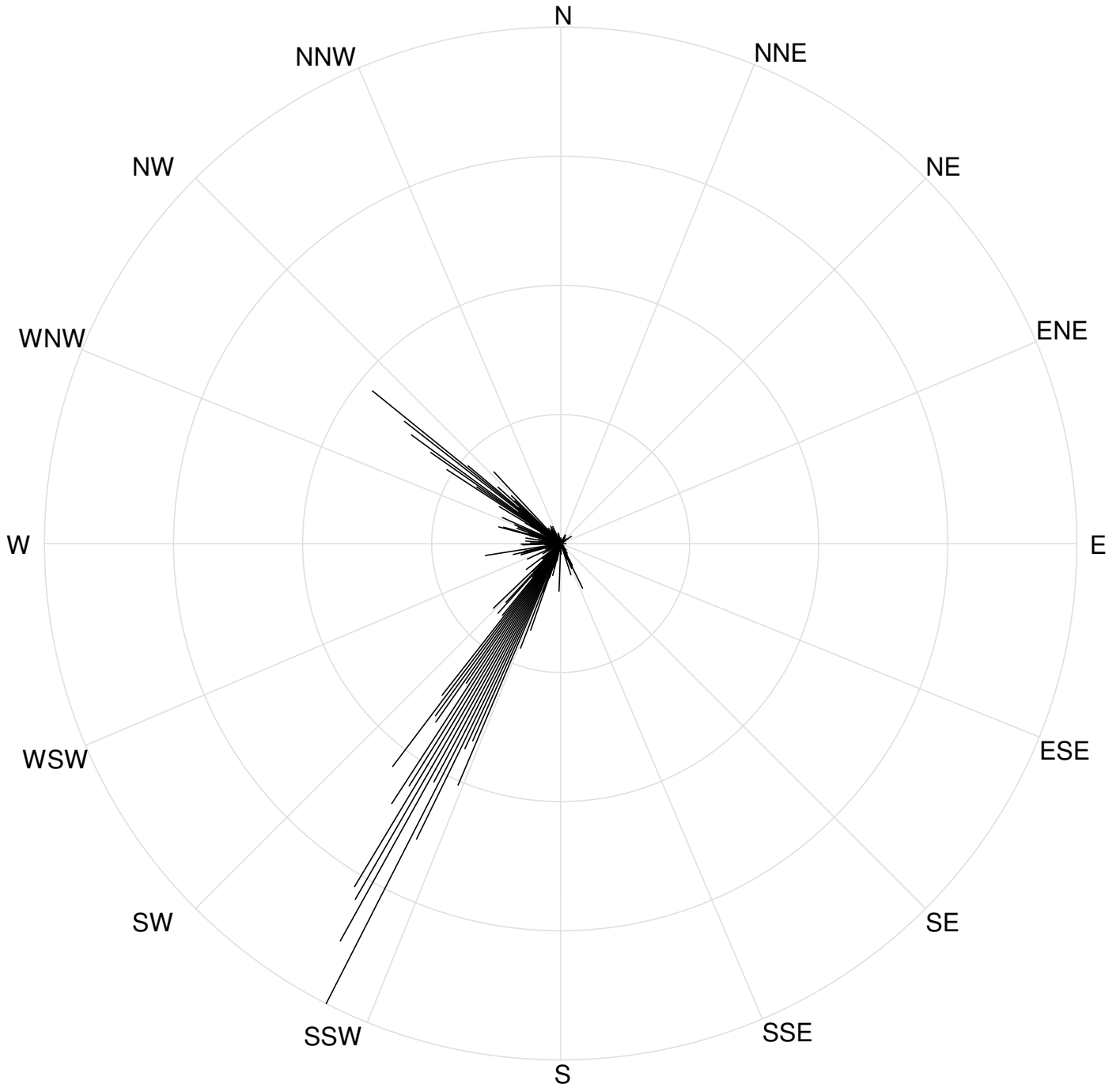
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01			0.01																					01	
02												0.09	0.29	0.09	0.10	0.71	0.33	0.02						02	
03																								03	
04																							0.01	0.01	04
05	0.14	0.04	0.03	0.02	0.01	0.06																		05	
06																								06	
07																								07	
08																								08	
09																								09	
10							0.03												0.01				0.01	0.27	10
11	0.12		0.01																					11	
12															0.41	0.01	0.04	0.13	0.08					12	
13																								13	
14							0.01																	14	
15																								15	
16								0.01										0.03						16	
17																								17	
18																								18	
19											0.02													19	
20															0.01									20	
21																								21	
22																								22	
23			0.02				0.01												0.01					23	
24				0.02																				24	
25			0.01																					25	
26										0.01	0.10	0.02												26	
27																								27	
28																								28	
29	0.05	0.05	0.04	0.03	0.03	0.01						0.04	0.03	0.03	0.03	0.05	0.06	0.05				0.02	0.05	29	
30																	0.04							30	
31																								31	
Sum	0.26	0.09	0.13	0.08	0.04	0.09	0.06	0.01	0.00	0.00	0.03	0.19	0.35	0.12	0.13	1.16	0.39	0.19	0.20	0.08	0.00	0.00	0.04	0.33	Sum

During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA August 2009: Westford



Wind Rose: August 2009
Westford



Maximum direction of wind: 62.7 miles from 207°.
1133.8 total miles of wind.