

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

May 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	69.4	47.4	58.4	58.6	51	77	7	0	.....	0	0.18	0.0	29.93	29.61	29.669	9.5	8.7	220	38	S	22	205
2	57.8	40.0	48.9	50.1	34	57	16	0	.....	0	0.20	0.0	29.87	29.68	29.805	5.5	5.0	286	20	W	13	286
3	65.2	44.6	54.9	54.5	35	49	10	0	.....	0	0.00	0.0	29.94	29.82	29.889	3.7	3.5	218	29	S	13	193
4	66.7	44.7	55.7	55.3	35	49	9	0	.....	0	0.00	0.0	30.13	29.90	30.015	2.9	1.5	261	15	SSW	10	282
5	64.3	43.2	53.8	53.7	38	58	11	0	.....	0	T	0.0	30.19	30.06	30.144	1.2	0.5	208	13	S	7	227
6	61.1	46.2	53.6	52.0	46	82	11	0	.....	0	0.27	0.0	30.07	29.92	29.995	1.0	0.7	254	10	S	7	300
7	57.9	50.0	54.0	52.6	51	94	11	0	.2.....	0	0.45	0.0	29.92	29.60	29.715	1.8	0.8	279	21	WNW	11	329	
8	72.2	47.3	59.7	57.5	50	79	5	0	.....	0	T	0.0	29.74	29.66	29.707	2.5	2.3	226	15	SSW	10	277
9	68.4	53.7	61.1	58.1	53	84	4	0	.23.....	0	1.62	0.0	29.69	29.36	29.524	3.5	2.7	220	22	WSW	16	251	
10	55.4	39.0	47.2	43.1	39	85	18	0	.....	0	0.99	0.0	29.97	29.37	29.726	6.3	6.0	299	26	WNW	16	286
11	60.0	34.1	47.0	47.2	35	67	18	0	.....	0	0.00	0.0	30.05	29.96	30.009	1.7	1.4	315	15	ENE	9	291
12	63.2	34.8	49.0	49.9	33	57	16	0	.....	0	0.00	0.0	30.23	30.03	30.133	1.2	1.1	330	15	WNW	9	309
13	68.7	35.9	52.3	54.9	33	48	12	0	.....	0	0.00	0.0	30.35	30.20	30.278	2.6	2.4	213	21	S	11	210
14	61.9	53.7	57.8	57.8	45	65	7	0	.....	0	0.05	0.0	30.20	29.85	30.032	10.5	10.4	204	38	SSW	22	201
15	66.3	46.9	56.6	57.6	45	65	8	0	.....	0	0.00	0.0	30.25	30.04	30.186	2.2	1.2	281	15	SSW	9	285
16	70.6	43.7	57.1	56.2	49	79	7	0	.....	0	2.07	0.0	30.20	29.72	29.951	2.4	2.3	186	22	SSE	12	179
17	61.3	42.7	52.0	49.0	38	67	13	0	.....	0	0.16	0.0	30.13	29.70	29.950	4.7	4.5	291	30	W	20	299
18	54.6	35.9	45.3*	45.1	33	63	19	0	.....	0	0.00	0.0	30.29	30.12	30.224	1.5	1.4	323	17	WNW	11	300
19	69.6	35.0	52.3	53.5	34	52	12	0	.....	0	0.00	0.0	30.35	30.18	30.274	4.3	4.2	215	22	SSE	11	210
20	72.4	49.6	61.0	59.1	47	66	4	0	.....	0	0.01	0.0	30.33	30.10	30.221	2.2	1.8	219	17	SSW	11	217
21	86.0*	59.6	72.8*	73.2	48	43	0	8	.....	0	0.00	0.0	30.14	29.92	30.030	4.3	4.2	217	24	S	12	221
22	71.0	48.2	59.6	63.4	47	57	5	0	.....	0	0.00	0.0	30.16	29.92	30.042	2.7	1.9	273	18	SW	11	224
23	66.6	43.1	54.8	55.9	46	70	10	0	.....	0	0.00	0.0	30.22	29.97	30.112	1.5	1.4	200	15	S	8	203
24	73.8	54.0	63.9	61.1	50	69	1	0	.....	0	0.12	0.0	29.97	29.87	29.920	2.9	2.1	241	18	NW	9	307
25	59.8	38.0	48.9	51.9	35	53	16	0	.....	0	0.00	0.0	30.23	29.96	30.057	2.4	2.4	322	23	NW	14	304
26	64.7	30.8*	47.7	48.5	33	58	17	0	.....	0	0.00	0.0	30.32	30.11	30.227	0.9	0.5	307	12	WNW	8	303
27	52.3	47.2	49.8	50.3	46	86	15	0	.....	0	0.28	0.0	30.11	29.87	29.957	2.7	2.5	208	24	SSW	12	203
28	55.9	47.7	51.8	50.8	48	91	13	0	.....	0	0.35	0.0	29.89	29.74	29.839	1.6	1.1	166	17	SSE	7	179
29	65.3	50.3	57.8	56.4	53	90	7	0	.....	0	0.51	0.0	29.74	29.58	29.632	4.5	4.0	218	24	SSW	12	213
30	66.8	47.2	57.0	56.5	51	82	8	0	.....	0	0.02	0.0	29.68	29.60	29.636	1.4	1.2	294	20	WNW	12	305
31	65.0	37.1	51.0	49.2	40	72	14	0	...4.....	0	0.08	T	29.90	29.55	29.679	5.1	4.0	256	33	NNW	21	303	
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:						---				
2014	1372					324	8	Number of Days		7.36	T	30.35	29.36	29.954	3.3	2.2	242	38	S	22	201		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg				
65.0	44.2	54.6	54.3	43	68.2	----	----	≥.01 inch	16	16.79	98.2	13	9	-----	----	----	---	1+	14				
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			7737	11	Thunder	1	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	2	2.58	9-10	T	31	0						-					
0	0	1	0	----	----	Clear	5	Partly Cloudy			13	Cloudy			13								

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

May 2009: Westford

Hour	MAY 01									MAY 02									MAY 03								
	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust
01	29.87	0.04	48	44	87	20	12	22	29.71	0.10	49	45	84	31	1	8	29.88	0.00	49	31	50	19	1	7			
04	29.71	0.20	51	49	91	20	13	24	29.74	0.00	48	41	78	26	7	17	29.91	0.00	48	33	54	22	1	7			
07	29.64	0.00	54	50	88	21	17	28	29.82	0.00	40	35	83	31	9	15	29.92	0.00	46	34	62	20	5	8			
10	29.64	0.00	56	53	87	21	11	18	29.84	0.00	47	33	88	28	7	11	29.93	0.00	56	36	48	18	5	13			
13	29.65	0.00	64	57	78	21	8	16	29.82	0.00	53	30	42	30	7	14	29.91	0.00	59	38	45	20	6	14			
16	29.62	0.00	68	56	65	26	5	12	29.81	0.00	57	31	37	27	7	16	29.84	0.00	64	35	34	25	5	9			
19	29.63	0.00	66	50	58	27	4	17	29.82	0.00	56	32	41	26	4	11	29.82	0.00	62	36	38	17	4	9			
22	29.64	0.00	61	49	64	28	8	18	29.86	0.00	51	30	43	21	5	8	29.89	0.00	54	36	51	23	2	5			
MAY 04									MAY 05									MAY 06									
01	29.91	0.00	47	37	67	21	4	6	30.14	0.00	47	32	56	02	0	0	30.05	0.00	48	43	82	08	0	1			
04	29.92	0.00	46	38	73	21	4	8	30.15	0.00	45	33	62	02	0	3	30.01	0.00	47	43	84	09	0	0			
07	29.98	0.00	50	41	72	20	4	10	30.18	0.00	47	35	63	04	0	2	30.02	0.09	46	44	92	16	0	4			
10	30.02	0.00	60	37	43	35	1	9	30.18	0.00	62	36	38	23	3	6	30.02	0.00	50	48	92	20	3	7			
13	30.03	0.00	65	33	30	01	4	9	30.17	0.00	62	41	46	29	4	6	30.00	0.00	56	48	74	29	4	10			
16	30.03	0.00	65	30	27	30	0	9	30.14	0.00	62	39	43	16	5	9	29.97	0.00	60	48	66	31	4	6			
19	30.07	0.00	60	32	34	03	0	6	30.11	0.00	53	44	72	17	3	6	29.98	0.00	57	50	78	12	1	4			
22	30.12	0.00	49	32	53	02	0	0	30.11	0.00	50	43	76	06	0	2	29.94	0.00	52	48	87	10	0	2			
MAY 07									MAY 08									MAY 09									
01	29.90	0.00	50	48	91	10	0	0	29.74	0.00	50	48	94	01	1	3	29.69	0.00	54	49	83	21	1	6			
04	29.81	0.00	51	49	93	13	0	1	29.73	0.00	47	46	95	21	0	2	29.66	0.00	56	50	79	19	4	9			
07	29.71	0.06	51	49	95	08	0	4	29.72	0.00	51	50	96	22	4	8	29.63	0.00	58	51	77	20	3	12			
10	29.67	0.00	54	53	95	18	2	6	29.73	0.00	55	51	89	21	4	12	29.57	0.00	67	55	67	22	7	15			
13	29.63	0.00	56	54	93	19	4	10	29.72	0.00	66	55	68	25	5	13	29.52	1.09	59	56	92	26	0	5			
16	29.61	0.00	58	56	94	21	4	7	29.67	0.00	69	50	50	22	4	10	29.41	0.40	58	56	94	04	3	8			
19	29.69	0.00	51	50	95	32	4	11	29.68	0.00	65	52	63	03	0	8	29.39	0.00	58	56	93	20	2	6			
22	29.75	0.00	51	49	94	29	0	5	29.68	0.00	54	50	68	11	0	2	29.38	0.00	58	51	77	26	12	22			
MAY 10									MAY 11									MAY 12									
01	29.40	0.13	52	50	92	26	4	17	29.97	0.00	40	36	85	22	1	4	30.04	0.00	39	32	78	36	0	0			
04	29.52	0.13	47	45	94	32	11	21	29.97	0.00	39	36	89	20	1	6	30.05	0.00	37	33	85	00	0	0			
07	29.64	0.00	41	39	90	29	10	20	30.02	0.00	38	36	93	24	1	6	30.12	0.00	39	35	84	00	0	0			
10	29.71	0.00	41	36	83	30	7	13	30.05	0.00	49	37	63	30	2	6	30.14	0.00	55	36	47	05	1	8			
13	29.75	0.00	42	34	73	29	7	14	30.03	0.00	56	36	48	33	2	10	30.16	0.00	61	34	37	30	3	11			
16	29.83	0.00	42	35	76	31	5	10	30.00	0.00	60	36	41	35	5	11	30.15	0.00	62	31	31	29	3	13			
19	29.90	0.00	39	35	85	29	5	10	30.00	0.00	57	34	42	33	1	6	30.16	0.00	60	33	35	02	3	10			
22	29.96	0.00	40	35	85	26	2	5	30.03	0.00	42	35	76	36	0	0	30.21	0.00	46	33	65	02	0	0			
MAY 13									MAY 14									MAY 15									
01	30.25	0.00	40	33	77	02	0	0	30.18	0.00	57	38	48	20	5	24	30.06	0.00	56	54	92	21	4	13			
04	30.30	0.00	40	33	77	02	0	0	30.16	0.00	54	34	46	20	9	21	30.11	0.00	53	52	94	21	3	7			
07	30.33	0.00	41	36	81	02	0	0	30.12	0.00	55	36	48	19	6	23	30.21	0.00	54	45	92	27	3	9			
10	30.35	0.00	60	33	36	13	1	6	30.03	0.00	61	44	53	20	11	27	30.24	0.00	59	45	61	06	4	7			
13	30.32	0.00	65	33	30	24	6	15	29.93	0.00	59	48	67	19	17	34	30.24	0.00	64	43	45	28	8	13			
16	30.25	0.00	68	34	28	22	8	15	29.90	0.00	57	53	84	21	11	31	30.22	0.00	65	40	40	34	1	7			
19	30.21	0.00	65	29	26	20	4	16	29.93	0.00	59	55	85	20	14	29	30.22	0.00	62	41	45	35	0	5			
22	30.21	0.00	53	31	43	21	0	4	30.02	0.00	59	55	88	19	6	17	30.19	0.00	50	41	72	06	0	0			
MAY 16									MAY 17									MAY 18									
01	30.18	0.00	46	40	80	07	1	3	29.72	0.00	61	60	96	22	3	7	30.13	0.00	43	33	68	31	0	3			
04	30.13	0.00	45	41	87	08	1	4	29.81	0.00	49	40	71	30	6	23	30.15	0.00	40	33	76	31	0	0			
07	30.11	0.00	49	44	82	09	0	0	29.94	0.00	45	37	73	27	6	12	30.21	0.00	41	34	78	04	0	2			
10	30.02	0.00	65	43	45	15	10	19	29.97	0.00	46	33	60	29	11	18	30.25	0.00	46	30	54	32	3	5			
13	29.90	0.00	63	48	58	16	2	8	29.97	0.00	51	34	51	29	6	15	30.26	0.00	50	34	54	29	6	13			
16	29.82	0.15	59	55	88	18	0	3	29.99	0.00	53	33	47	30	10	14	30.24	0.00	53	33	47	30	5	11			
19	29.76	0.07	60	57	91	18	8	17	30.05	0.00	46	32	57	31	2	5	30.25	0.00	53	33	46	32	1	3			
22	29.75	0.05	59	58	95	18	1	5	30.09	0.00	43	36	78	30	0	0	30.29	0.00	37	32	82	01	0	0			

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.19	0.32	0.34	0.39	0.47	0.63	0.72	0.98	1.22	1.35	1.49	1.53
Ended: Date	09	09	09	16	16	16	09	16	16	16	16	16
Ended: Time	1320	1324	1326	2010	2020	2129	1328	2110	2127	2129	2141	2211

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

May 2009: Westford

Hour	MAY 19									MAY 20									MAY 21								
	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust
01		30.30	0.00	37	32	84	21	1	4		30.25	0.00	57	39	51	34	0	7		30.11	0.00	63	47	57	21	2	7
04		30.32	0.00	37	31	79	20	1	6		30.25	0.00	51	44	76	32	0	1		30.11	0.00	62	46	56	20	5	11
07		30.35	0.00	42	34	72	20	5	10		30.30	0.00	51	45	81	03	0	0		30.13	0.00	63	46	54	21	3	10
10		30.34	0.00	56	35	46	21	6	16		30.31	0.00	57	46	68	26	0	4		30.10	0.00	74	52	45	20	5	12
13		30.27	0.00	63	37	39	20	6	14		30.26	0.00	54	50	86	07	0	0		30.02	0.00	82	55	40	19	5	15
16		30.22	0.00	67	37	33	21	8	17		30.17	0.00	69	53	58	21	5	10		29.94	0.00	85	52	32	22	8	20
19		30.18	0.00	64	37	38	20	2	10		30.12	0.00	72	51	47	21	3	14		29.92	0.00	84	52	33	26	0	3
22		30.23	0.00	62	32	33	25	1	7		30.11	0.00	65	48	55	19	4	11		29.93	0.00	74	41	30	21	5	11
MAY 22									MAY 23									MAY 24									
01		29.95	0.00	71	44	38	23	6	13		30.16	0.00	46	41	83	27	0	0		29.96	0.00	59	51	77	20	4	8
04		29.92	0.00	69	46	44	23	5	17		30.18	0.00	45	41	87	01	0	2		29.93	0.00	56	50	80	20	2	5
07		29.99	0.00	67	50	54	29	3	8		30.21	0.00	45	41	86	08	0	0		29.93	0.00	57	51	82	21	1	6
10		30.04	0.00	64	53	69	33	1	5		30.20	0.00	57	43	58	07	2	4		29.94	0.00	56	53	91	21	6	9
13		30.07	0.00	62	53	74	02	0	3		30.13	0.00	65	47	52	23	3	10		29.90	0.00	67	59	77	19	7	13
16		30.08	0.00	67	49	53	32	4	14		30.06	0.00	64	50	60	19	2	8		29.88	0.00	73	50	44	31	5	15
19		30.11	0.00	61	44	53	00	3	11		30.01	0.00	64	51	63	19	2	8		29.88	0.00	68	40	36	32	4	16
22		30.16	0.00	52	42	69	27	0	2		29.99	0.00	59	51	74	20	1	5		29.95	0.00	56	43	62	32	0	4
MAY 25									MAY 26									MAY 27									
01		29.96	0.00	54	35	49	01	1	6		30.24	0.00	40	27	59	03	3	9		30.10	0.00	48	40	74	21	0	0
04		29.96	0.00	44	35	70	02	0	0		30.27	0.00	35	26	71	06	0	1		30.05	0.00	51	42	69	21	4	10
07		29.99	0.00	48	39	72	19	0	2		30.29	0.00	37	27	66	03	0	4		30.01	0.00	48	45	88	22	2	5
10		30.04	0.00	57	42	57	32	3	13		30.30	0.00	49	31	48	20	3	6		29.97	0.00	49	47	92	19	5	13
13		30.06	0.00	58	36	44	01	6	17		30.25	0.00	56	34	44	28	5	11		29.93	0.00	51	48	89	19	5	15
16		30.08	0.00	57	34	42	31	3	18		30.19	0.00	63	36	36	29	3	5		29.89	0.00	51	49	92	19	3	11
19		30.11	0.00	54	28	36	31	5	11		30.15	0.00	60	43	55	30	0	1		29.88	0.00	52	50	93	20	5	10
22		30.19	0.00	44	31	60	01	0	3		30.14	0.00	48	38	69	20	2	5		29.89	0.06	50	48	94	08	1	5
MAY 28									MAY 29									MAY 30									
01		29.87	0.05	48	47	95	09	0	6		29.71	0.00	51	48	92	18	4	11		29.65	0.00	53	50	91	30	0	0
04		29.87	0.00	48	47	95	02	1	3		29.65	0.06	51	49	94	18	3	15		29.62	0.00	51	49	94	27	0	1
07		29.88	0.00	48	47	95	07	0	3		29.64	0.14	51	50	95	19	5	15		29.61	0.00	54	53	96	28	0	0
10		29.88	0.00	51	49	94	31	1	5		29.62	0.00	54	53	94	20	9	17		29.61	0.00	60	56	89	21	2	7
13		29.86	0.00	55	51	86	16	1	7		29.60	0.00	61	57	86	21	7	19		29.62	0.00	63	52	68	31	4	12
16		29.83	0.00	54	49	82	19	4	10		29.58	0.00	62	58	87	23	1	8		29.63	0.00	67	53	62	31	4	7
19		29.79	0.11	50	48	92	15	2	9		29.61	0.00	61	55	81	28	6	13		29.64	0.00	62	50	65	01	0	3
22		29.77	0.00	50	48	91	18	4	14		29.65	0.00	58	53	84	25	1	9		29.67	0.00	47	45	92	07	0	2
MAY 31																											
01		29.65	0.00	47	42	84	20	1	4																		
04		29.63	0.00	48	40	73	21	3	5																		
07		29.62	0.00	52	44	73	19	4	8																		
10		29.60	0.00	55	47	72	20	7	18																		
13		29.55	0.00	65	50	60	25	7	18																		
16		29.63	0.00	57	30	35	29	10	24																		
19		29.80	0.00	44	33	66	28	4	11																		
22		29.87	0.00	38	34	86	21	3	9																		

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

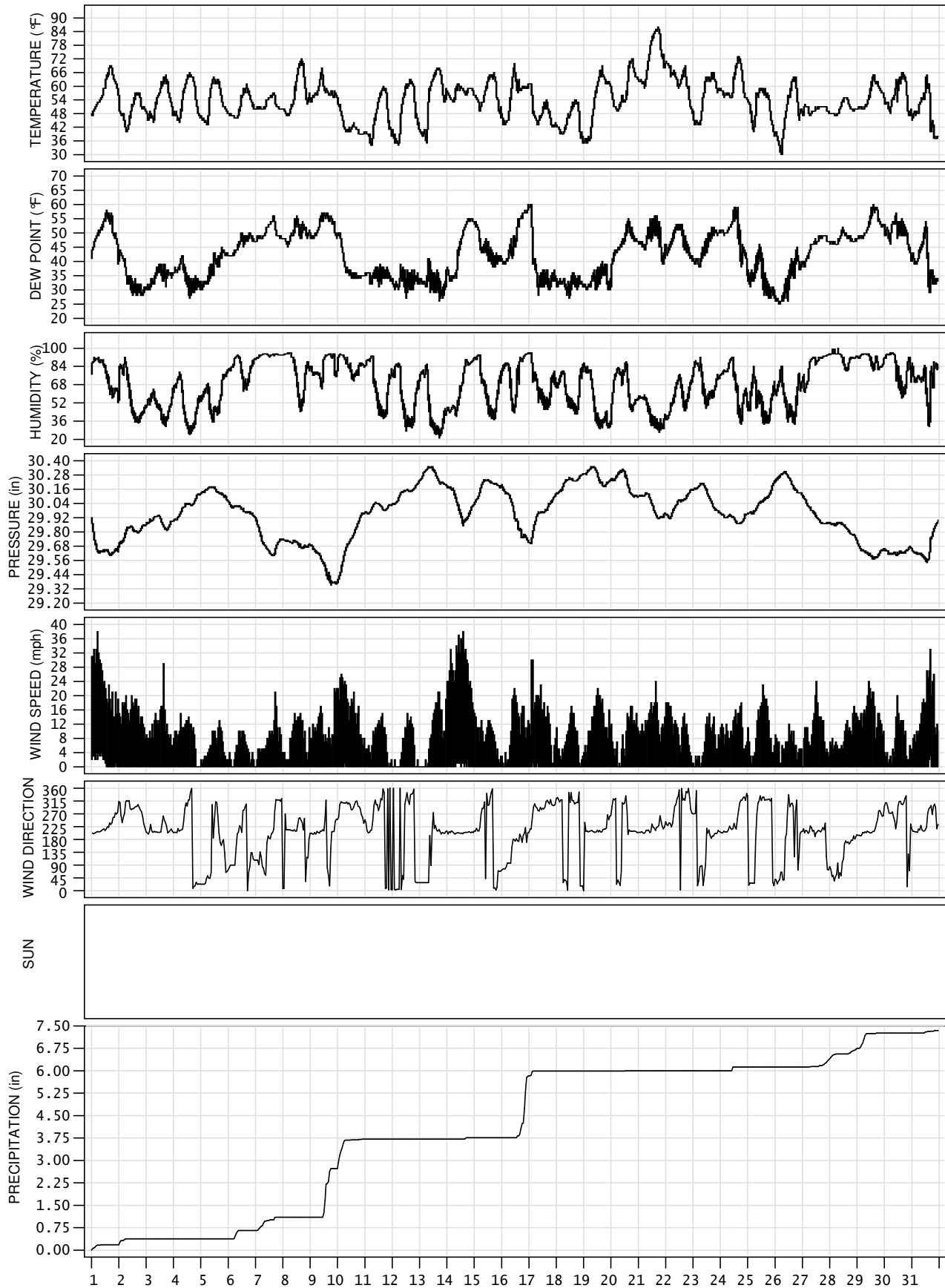
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.959	50	42	76	1.9	21	1.4
04		29.955	48	41	78	2.7	23	1.9
07		29.976	49	42	79	3.0	23	2.1
10		29.978	56	43	66	4.6	22	2.9
13		29.953	60	45	61	5.1	25	3.1
16		29.924	62	44	55	4.6	26	2.9
19		29.931	59	43	59	3.1	24	1.6
22		29.957	52	42	71	2.0	23	1.5

HOURLY PRECIPITATION (Water Equivalent) May 2009: Westford

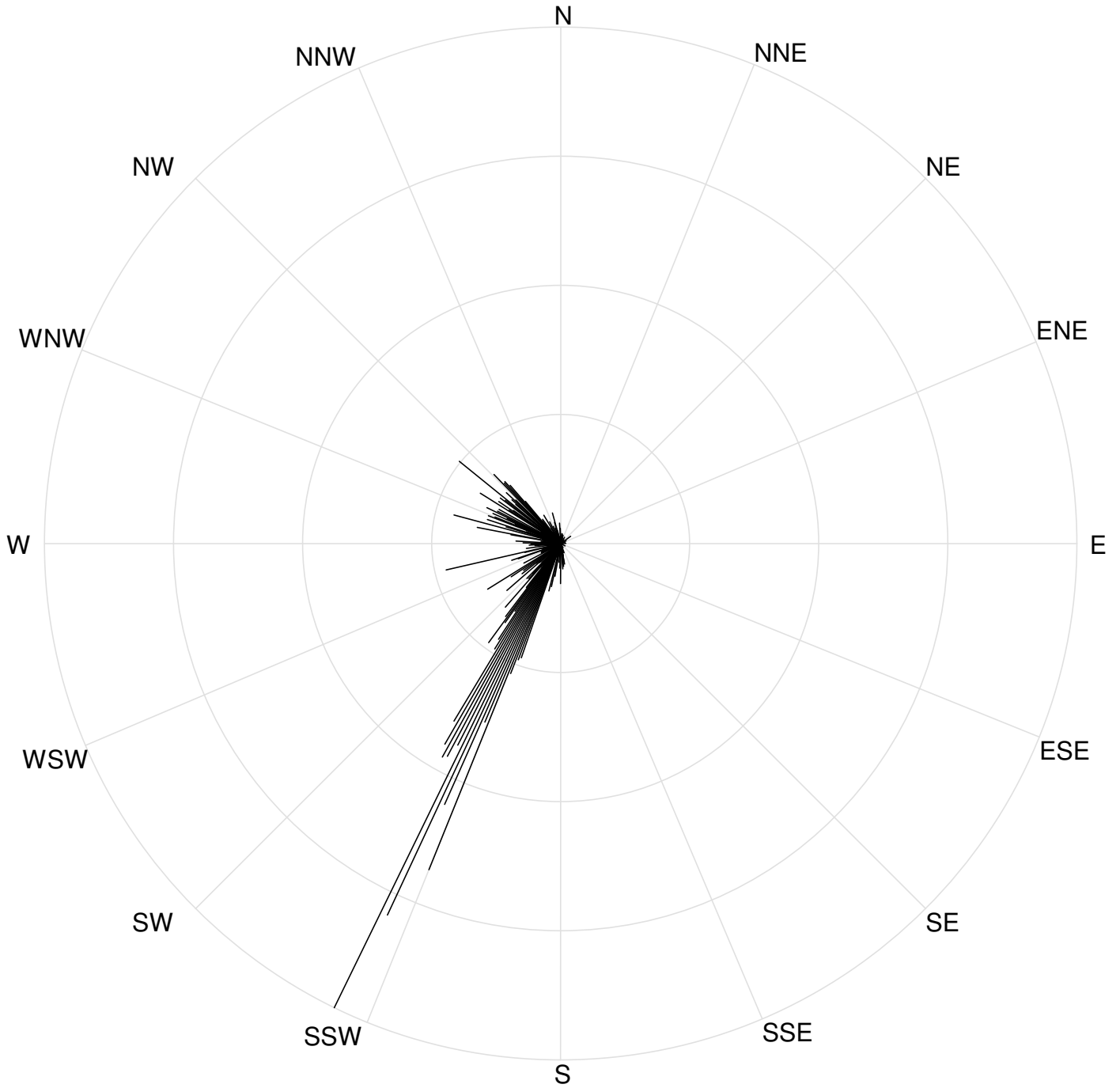
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01	0.04	0.03	0.02	0.05	0.02			0.01	0.01															01	
02	0.09	0.04	0.01		0.03	0.03																		02	
03																								03	
04																								04	
05																								05	
06																								06	
07		0.01	0.05	0.04	0.05	0.07	0.09	0.07	0.04								0.08	0.01						07	
08						0.02	0.07	0.07	0.01	0.01	0.01	0.01	0.01											08	
09														0.14	0.43	0.53	0.02	0.07	0.33	0.10				09	
10	0.26	0.20	0.14	0.10	0.13	0.10	0.03						0.01							0.01		0.01		10	
11																								11	
12																								12	
13																								13	
14															0.01	0.04								14	
15																								15	
16																								16	
17		0.02	0.13	0.01										0.06		0.06	0.18	0.16	0.03	0.47	0.56	0.49	0.04	0.02	17
18																									18
19																									19
20													0.01												20
21																									21
22																									22
23												0.12													23
24																									24
25																									25
26																									26
27						0.01		0.01							0.03			0.02	0.02	0.04	0.02	0.05	0.04	0.04	27
28	0.05	0.05	0.02	0.02	0.01	0.01											0.02	0.01	0.05	0.01	0.03	0.01	0.02	0.04	28
29			0.04	0.07	0.06	0.14	0.12	0.05	0.01								0.02								29
30																									30
31												0.04		0.01			0.01			0.02					31
Sum	0.44	0.35	0.41	0.29	0.30	0.38	0.31	0.21	0.07	0.01	0.13	0.20	0.45	0.60	0.05	0.14	0.68	0.30	0.11	0.54	0.61	0.56	0.10	0.10	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 May 2009: Westford



Wind Rose: May 2009
Westford



Maximum direction of wind: 142.2 miles from 206°.
2427.6 total miles of wind.