

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

December 2006

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 hvy 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	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	41.6	34.0	37.8	37.2	36	96	27	0	..3.....	0	1.49	0.0	29.91	29.27	29.678	2.2	1.4	303	30	W	0	0	
2	42.6	24.5	33.5	33.2	23	67	31	0	.....	0	0.02	T	30.25	29.54	29.896	9.5	9.0	253	36	WSW	13	277
3	38.8	20.5	29.6	30.9	20	65	35	0	.....	0	0.00	0.0	30.34	30.02	30.207	4.5	3.5	197	25	S	0	0
4	34.7	16.9	25.8	23.7	17	74	39	0	.....	0	0.13	1.4	30.05	29.95	30.013	3.9	3.7	298	18	W	0	0
5	24.4	9.9	17.1	16.6	12	82	48	0	.....	0	T	T	30.26	30.03	30.148	0.5	0.2	232	7	NW	0	0
6	36.8	15.2	26.0	28.7	18	64	39	0	.....	0	T	T	30.25	29.83	30.022	9.2	9.0	184	35	S	0	0
7	38.5	13.8	26.2	29.7	25	83	38	0	.....	4	0.26	4.4	29.99	29.77	29.845	5.0	2.8	239	22	S	0	0
8	16.9	5.2	11.0	11.6	4	70	54	0	.....	3	T	0.1	30.15	29.96	30.065	3.5	2.8	292	18	NW	0	0
9	30.7	14.9	22.8	24.8	18	76	42	0	.....	3	0.00	0.0	30.12	30.01	30.078	6.7	6.5	199	21	SSW	0	0
10	40.2	28.4	34.3	34.4	22	60	31	0	.....	3	0.00	0.0	30.18	29.99	30.094	4.2	3.9	195	19	SSW	0	0
11	37.5	31.2	34.4	33.7	32	93	30	0	1.....	1	0.09	0.0	30.53	30.17	30.349	0.2	0.1	290	7	W	0	0	
12	39.3	22.4	30.8	32.1	27	81	34	0	.....	T	0.00	0.0	30.59	30.30	30.499	2.4	2.2	173	25	S	0	0
13	46.0	36.6	41.3	43.1	40	89	23	0	.....	0	0.10	0.0	30.30	29.83	30.042	8.4	8.2	190	33	S	0	0
14	50.1*	39.2	44.6*	44.8	38	78	20	0	.....	0	0.00	0.0	29.86	29.69	29.801	5.1	5.0	194	21	SSW	0	0
15	49.9	37.0	43.5	44.8	39	80	21	0	.....	0	0.06	0.0	29.69	29.49	29.590	5.3	5.1	179	24	S	0	0
16	40.3	30.0	35.1	36.5	32	85	30	0	.....	0	0.09	0.0	30.09	29.61	29.909	3.4	2.8	279	20	WNW	0	0
17	44.3	30.3	37.3	38.8	31	75	28	0	.....	0	T	0.0	30.05	29.81	29.897	6.2	5.9	194	28	S	0	0
18	41.2	31.3	36.3	36.2	28	73	29	0	.....	0	T	T	30.10	29.93	29.990	3.9	3.7	291	22	WNW	0	0
19	31.3	23.3	27.3	27.6	23	82	38	0	.....	1	0.04	1.3	30.25	30.10	30.172	2.4	1.9	289	19	NW	0	0
20	37.0	18.8	27.9	29.4	22	75	37	0	.....	0	T	T	30.31	30.05	30.187	5.7	5.5	192	26	S	0	0
21	40.3	26.3	33.3	33.8	22	63	32	0	.....	0	0.00	0.0	30.33	30.04	30.149	4.2	2.8	253	19	WNW	0	0
22	34.7	22.4	28.6	29.0	22	76	36	0	.....	0	0.30	0.0	30.41	30.02	30.292	1.6	1.2	175	16	SSE	0	0
23	42.6	33.7	38.1	39.6	37	91	26	0	.....	0	0.90	0.0	30.02	29.59	29.733	4.8	3.9	224	25	W	0	0
24	41.1	33.8	37.4	37.6	30	75	27	0	.....	0	0.01	0.0	30.07	29.62	29.823	6.7	6.2	249	26	WNW	0	0
25	39.9	29.8	34.9	35.3	26	70	30	0	.....	0	T	T	30.14	29.79	30.026	4.7	4.2	202	21	SSW	0	0
26	35.9	28.1	32.0	32.5	32	97	33	0	.....	1	0.69	1.0	29.79	29.27	29.455	1.6	1.3	318	15	NW	0	0
27	28.1	16.2	22.2	21.9	19	87	43	0	.....	1	0.02	0.2	30.03	29.55	29.789	1.1	1.1	348	12	NW	0	0
28	28.4	17.7	23.1	21.8	19	87	42	0	.....	3	0.10	2.0	30.50	30.03	30.263	1.1	0.8	315	12	WNW	0	0
29	18.3	0.9*	9.6*	10.1	2	71	55	0	.....	3	0.00	0.0	30.76	30.50	30.692	0.4	0.4	346	7	NW	0	0
30	25.6	11.2	18.4	19.0	16	86	46	0	.....	5	0.35	3.5	30.63	30.25	30.400	2.5	1.7	192	20	S	0	0
31	30.3	15.2	22.7	22.9	18	82	42	0	.....	5	0.02	0.2	30.47	30.06	30.344	1.5	1.1	179	13	S	0	0
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:										---
1127	719					1086	0	Number of Days		4.67	14.1	30.76	29.27	30.047	4.0	2.6	221	36	WSW	13	277		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg				
36.4	23.2	29.8	30.4	24	78.4	----	----	≥.01 inch	17	57.78	17.2	29	1	-----	----	----	---	2	2				
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	6	Greatest in 24 Hours and Dates					Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date									
Max Temperature			Min Temperature			2796	316	Thunder	1	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	1.49	1	4.4	7	5		30+									
0	9	25	0	----	----	Clear	4	Partly Cloudy			8	Cloudy			19								

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
December 2006: Westford**

Hour	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	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
DEC 01									DEC 02									DEC 03								
01		29.84	0.00	39	38	97	31	1	6	29.55	0.00	42	34	72	22	7	14	30.27	0.00	24	17	74	29	6	10	
04		29.88	0.01	37	37	98	33	1	4	29.63	0.00	38	29	71	20	7	13	30.33	0.00	22	15	74	00	0	0	
07		29.90	0.01	36	36	97	00	3	10	29.77	0.00	34	24	67	22	9	24	30.31	0.00	23	18	79	33	0	3	
10		29.88	0.00	35	34	97	00	2	7	29.88	0.00	34	20	56	24	14	25	30.29	0.00	31	21	66	15	5	10	
13		29.71	0.00	35	35	99	00	1	5	29.94	0.00	33	20	59	24	11	25	30.18	0.00	38	24	56	18	10	21	
16		29.45	0.02	36	36	97	27	2	4	30.01	0.00	32	20	61	27	14	24	30.15	0.00	36	23	59	18	7	15	
19		29.33	0.00	36	36	98	00	2	5	30.11	0.00	30	20	64	27	8	13	30.11	0.00	36	21	54	20	6	12	
22		29.51	0.00	41	35	79	24	11	19	30.19	0.00	27	19	73	29	7	14	30.05	0.00	36	22	58	20	4	10	
DEC 04									DEC 05									DEC 06								
01		30.02	0.00	30	28	92	33	0	3	30.03	0.00	17	11	76	33	0	2	30.24	0.00	20	16	85	18	4	10	
04		30.02	0.00	27	19	74	27	8	14	30.04	0.00	15	12	87	00	0	0	30.21	0.00	21	16	79	18	3	8	
07		30.02	0.00	23	15	71	29	0	3	30.10	0.00	10	7	86	00	0	0	30.14	0.00	24	14	65	18	8	18	
10		30.01	0.00	25	17	72	29	3	6	30.13	0.00	22	13	68	20	0	2	30.04	0.00	28	13	53	18	12	26	
13		29.95	0.00	26	17	68	29	6	16	30.13	0.00	23	16	75	00	0	0	29.92	0.00	32	18	56	18	14	29	
16		29.99	0.00	23	15	70	31	4	10	30.19	0.00	21	14	75	00	0	0	29.90	0.00	33	18	55	18	14	24	
19		30.04	0.00	21	13	71	29	9	14	30.26	0.00	14	12	90	00	0	0	29.89	0.00	34	22	59	18	12	26	
22		30.05	0.00	18	8	65	29	5	11	30.25	0.00	16	13	89	18	2	4	29.85	0.00	37	25	63	20	9	17	
DEC 07									DEC 08									DEC 09								
01		29.82	0.00	37	27	65	18	6	12	29.97	0.00	13	8	79	29	2	5	30.09	0.00	16	7	65	24	5	11	
04		29.77	0.00	38	28	67	20	9	17	29.97	0.00	8	2	76	31	4	13	30.07	0.00	19	14	78	20	6	11	
07		29.78	0.00	35	31	86	20	5	11	30.02	0.00	6	-2	70	31	6	13	30.09	0.00	24	19	82	20	7	13	
10		29.80	0.00	36	32	85	24	3	7	30.09	0.00	8	3	78	31	5	11	30.12	0.00	25	20	82	20	7	17	
13		29.78	0.00	32	30	92	31	3	7	30.09	0.00	14	5	67	31	2	7	30.09	0.00	27	22	81	18	6	12	
16		29.86	0.00	26	23	91	31	6	13	30.10	0.00	15	2	55	24	3	7	30.08	0.00	28	22	76	18	6	11	
19		29.96	0.00	20	17	89	29	7	14	30.14	0.00	14	5	67	24	4	10	30.06	0.00	28	21	73	20	7	14	
22		29.98	0.00	15	11	85	31	5	10	30.11	0.00	16	7	67	20	2	7	30.04	0.00	29	20	67	18	8	14	
DEC 10									DEC 11									DEC 12								
01		29.99	0.00	31	20	64	20	8	13	30.17	0.00	37	29	72	24	2	5	30.54	0.00	30	30	98	00	0	0	
04		30.03	0.00	29	18	62	18	4	11	30.21	0.00	34	30	84	22	0	1	30.57	0.00	28	27	96	00	0	0	
07		30.07	0.00	29	16	59	20	5	10	30.26	0.00	33	32	95	00	0	0	30.58	0.00	24	22	93	00	0	0	
10		30.10	0.00	35	18	51	20	7	13	30.33	0.00	33	33	97	00	0	0	30.57	0.00	30	28	91	00	0	0	
13		30.06	0.00	39	22	49	20	5	14	30.35	0.00	34	34	97	33	0	2	30.49	0.00	38	28	67	20	2	6	
16		30.12	0.00	35	24	63	18	0	1	30.42	0.00	33	33	97	31	1	5	30.46	0.00	35	27	71	18	0	3	
19		30.17	0.00	38	28	65	22	2	6	30.48	0.00	33	32	98	00	1	3	30.43	0.00	35	25	67	15	6	13	
22		30.17	0.00	39	30	70	24	6	12	30.51	0.00	32	32	98	00	0	0	30.35	0.00	35	27	72	15	9	18	
DEC 13									DEC 14									DEC 15								
01		30.27	0.00	38	32	79	18	12	25	29.84	0.00	45	44	95	22	4	12	29.68	0.00	48	39	71	18	7	13	
04		30.20	0.00	41	35	81	18	13	22	29.85	0.00	42	41	94	20	1	4	29.63	0.00	47	39	72	18	7	16	
07		30.16	0.00	42	37	83	20	11	29	29.85	0.00	39	34	82	18	3	7	29.60	0.00	47	38	72	18	7	14	
10		30.10	0.00	43	40	91	20	7	16	29.84	0.00	43	37	78	18	9	18	29.58	0.00	49	39	69	18	7	14	
13		29.98	0.00	43	42	96	18	9	16	29.79	0.00	50	39	66	20	7	13	29.50	0.00	49	39	68	18	8	14	
16		29.91	0.00	46	44	93	18	8	18	29.77	0.00	45	35	67	20	1	3	29.54	0.00	43	40	90	15	2	5	
19		29.89	0.00	46	44	93	15	5	11	29.77	0.00	46	37	70	20	7	12	29.58	0.00	38	37	97	18	2	5	
22		29.85	0.00	45	44	95	18	5	12	29.72	0.00	46	41	81	18	8	14	29.60	0.00	41	39	93	15	3	5	
DEC 16									DEC 17									DEC 18								
01		29.62	0.00	40	35	83	22	4	8	30.03	0.00	31	26	83	20	1	5	29.93	0.00	40	33	78	27	1	3	
04		29.70	0.00	38	36	92	27	5	8	29.94	0.00	33	28	81	18	7	14	29.95	0.00	36	31	83	00	0	0	
07		29.82	0.00	39	37	93	27	4	10	29.88	0.00	37	28	69	18	10	22	29.94	0.00	35	31	84	00	0	0	
10		29.93	0.00	38	36	90	31	5	11	29.87	0.00	39	31	72	20	7	12	29.97	0.00	39	30	70	29	6	11	
13		29.96	0.00	36	33	87	29	4	12	29.83	0.00	42	33	69	20	5	10	29.93	0.00	40	30	68	31	2	8	
16		30.05	0.00	36	30	79	31	1	5	29.85	0.00	44	36	75	22	4	9	30.00	0.00	37	23	58	29	8	14	
19		30.08	0.00	34	28	77	00	0	0	29.90	0.00	41	35	80	18	4	7	30.06	0.00	33	24	68	29	6	10	
22		30.07	0.00	32	26	81	00	0	0	29.91	0.00	41	35	80	20	2	3	30.10	0.00	32	23	70	29	4	9	

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.21	0.39	0.45	0.49	0.54	0.60	0.64	0.69	0.74	0.77	0.77	0.85
Ended: Date	01	01	01	01	01	01	01	01	01	01	01	01
Ended: Time	1825	1830	1835	1835	1835	1845	1840	1852	1850	1852	1850	1850

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

December 2006: Westford

Hour	DEC 19									DEC 20									DEC 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		30.11	0.00	31	24	76	31	4	14	30.26	0.00	24	22	89	27	0	1	30.04	0.00	35	21	57	20	5	12		
04		30.14	0.00	29	21	72	31	6	12	30.30	0.00	21	19	92	00	0	0	30.05	0.00	33	20	60	18	4	8		
07		30.18	0.00	28	21	76	29	5	11	30.29	0.00	20	17	90	18	1	3	30.08	0.00	32	23	68	20	4	7		
10		30.19	0.00	28	23	84	27	1	3	30.30	0.00	28	23	80	18	8	12	30.11	0.00	38	25	59	24	7	12		
13		30.12	0.00	30	21	69	24	4	7	30.15	0.00	34	25	67	18	12	20	30.12	0.00	39	25	57	27	9	16		
16		30.17	0.00	26	24	90	00	0	0	30.11	0.00	35	25	66	18	8	18	30.18	0.00	35	23	63	31	4	11		
19		30.21	0.00	24	22	91	00	0	0	30.07	0.00	35	25	66	20	10	20	30.27	0.00	31	22	69	31	1	4		
22		30.24	0.00	26	24	91	18	1	3	30.07	0.00	36	24	61	20	5	14	30.31	0.00	28	20	71	31	0	3		

Hour	DEC 22									DEC 23									DEC 24								
	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		30.34	0.00	25	19	75	33	0	2	29.99	0.00	34	34	99	18	4	10	29.62	0.00	40	34	79	22	7	14		
04		30.37	0.00	24	17	76	00	0	0	29.89	0.00	36	35	97	15	2	5	29.66	0.00	39	33	80	24	10	22		
07		30.39	0.00	23	17	78	00	0	0	29.83	0.00	38	37	98	18	3	7	29.68	0.00	37	32	84	22	8	19		
10		30.40	0.00	28	20	69	02	1	3	29.73	0.00	41	40	97	18	4	9	29.75	0.00	38	33	82	24	10	19		
13		30.30	0.00	31	19	60	02	2	5	29.60	0.00	41	41	99	18	2	6	29.84	0.00	39	30	69	29	9	15		
16		30.25	0.00	33	21	62	18	2	6	29.63	0.00	42	39	87	27	11	22	29.92	0.00	37	27	66	27	2	7		
19		30.23	0.00	32	30	92	18	3	7	29.63	0.00	42	35	76	24	5	16	30.01	0.00	36	27	68	24	6	12		
22		30.10	0.00	33	32	96	18	5	8	29.63	0.00	41	35	78	22	7	13	30.05	0.00	37	28	71	22	4	10		

Hour	DEC 25									DEC 26									DEC 27								
	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		30.08	0.00	35	28	77	22	3	8	29.72	0.00	32	31	96	00	0	0	29.56	0.00	28	26	92	00	3	8		
04		30.12	0.00	36	27	70	24	5	12	29.57	0.00	32	32	98	00	0	0	29.62	0.00	26	23	90	00	2	8		
07		30.12	0.00	32	25	74	20	2	6	29.46	0.00	33	32	97	00	0	0	29.69	0.00	24	22	92	31	1	3		
10		30.11	0.00	34	27	76	18	5	12	29.36	0.00	35	34	96	00	0	0	29.77	0.00	23	19	86	33	1	7		
13		30.04	0.00	40	27	60	18	8	17	29.29	0.00	34	33	96	00	0	0	29.78	0.00	22	17	81	33	1	6		
16		29.98	0.00	37	26	62	18	3	8	29.33	0.00	32	32	100	31	4	10	29.86	0.00	20	15	82	33	2	6		
19		29.93	0.00	36	23	60	20	3	6	29.44	0.00	30	30	99	31	3	8	29.95	0.00	19	15	83	33	0	2		
22		29.86	0.00	38	23	54	20	9	17	29.50	0.00	30	29	98	00	2	9	30.01	0.00	17	14	85	00	0	0		

Hour	DEC 28									DEC 29									DEC 30								
	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		30.05	0.00	19	17	91	18	0	2	30.51	0.00	15	11	83	29	1	4	30.61	0.00	12	7	80	00	0	0		
04		30.09	0.00	19	17	91	00	0	0	30.62	0.00	9	4	80	00	1	5	30.53	0.00	14	8	76	00	0	0		
07		30.13	0.00	21	19	92	00	0	0	30.70	0.00	4	-1	81	00	0	2	30.44	0.00	20	17	89	15	4	7		
10		30.24	0.00	28	24	83	31	0	2	30.76	0.00	11	1	65	00	1	2	30.37	0.00	23	21	92	18	8	17		
13		30.27	0.00	26	20	78	29	6	11	30.74	0.00	15	-2	45	00	2	6	30.26	0.00	25	23	91	20	2	7		
16		30.35	0.00	23	18	82	31	2	6	30.75	0.00	13	0	56	31	0	2	30.31	0.00	20	17	88	00	1	4		
19		30.42	0.00	21	18	87	00	1	5	30.74	0.00	7	2	78	00	0	0	30.35	0.00	18	15	88	00	0	2		
22		30.47	0.00	20	17	88	00	0	3	30.71	0.00	10	5	81	00	0	0	30.38	0.00	17	14	90	00	0	0		

Hour	DEC 31								
	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	Direction	Speed	Gust
01		30.37	0.00	15	12	87	22	1	2
04		30.39	0.00	20	18	91	20	1	2
07		30.43	0.00	22	19	91	27	2	5
10		30.47	0.00	24	21	91	18	2	5
13		30.39	0.00	28	19	69	22	2	7
16		30.34	0.00	27	20	76	09	1	2
19		30.26	0.00	21	18	88	06	1	3
22		30.17	0.00	25	18	76	18	4	10

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

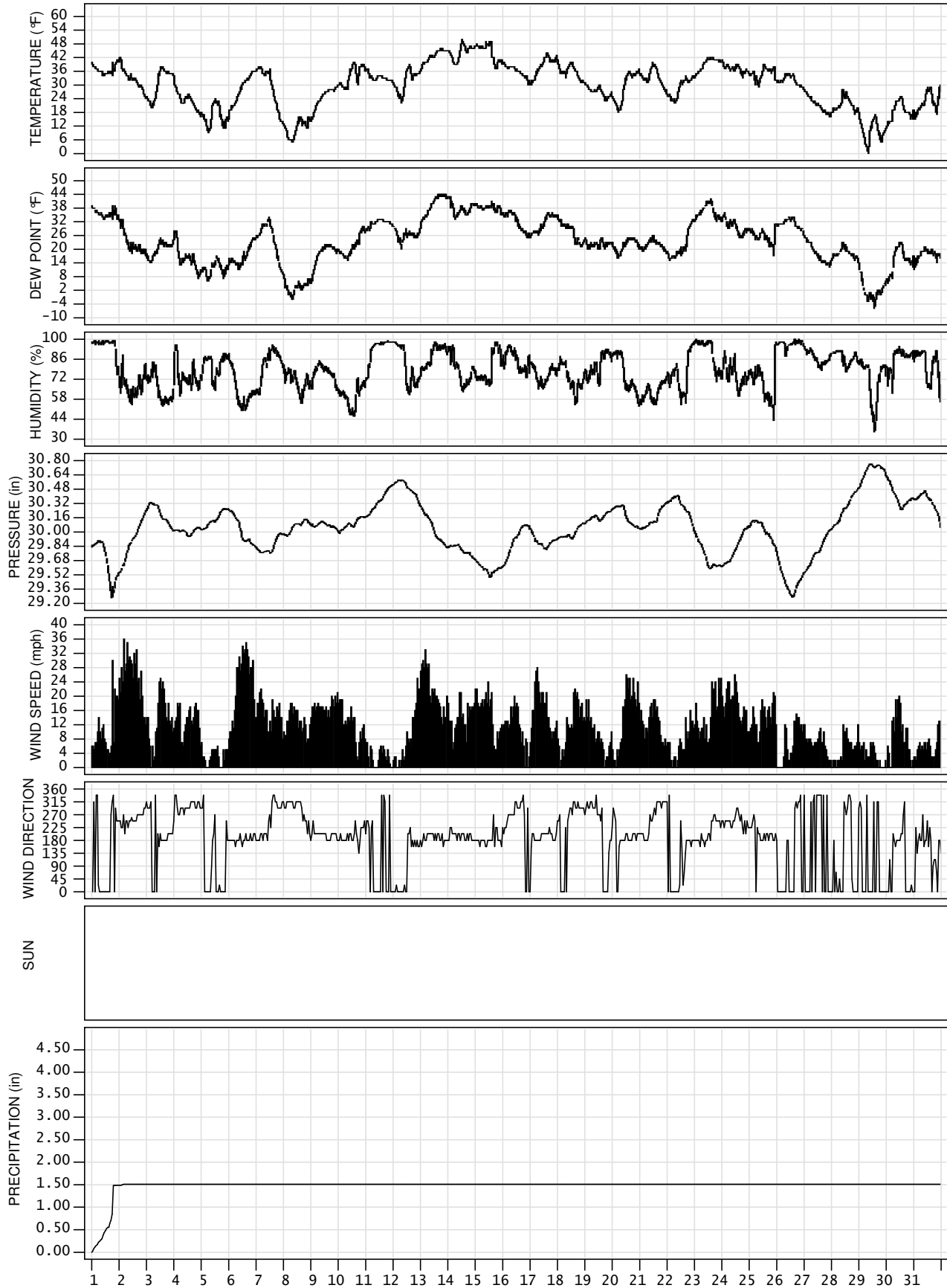
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		30.038	30	24	81	3.2	22	2.3
04		30.044	29	23	81	3.4	22	2.3
07		30.056	28	23	82	3.5	21	2.6
10		30.068	31	25	78	4.7	21	3.2
13		30.019	33	25	73	5.0	22	3.1
16		30.033	32	24	75	3.9	24	2.1
19		30.057	30	24	78	3.9	23	2.4
22		30.058	30	24	78	4.1	21	2.9

HOURLY PRECIPITATION (Water Equivalent) December 2006: Westford

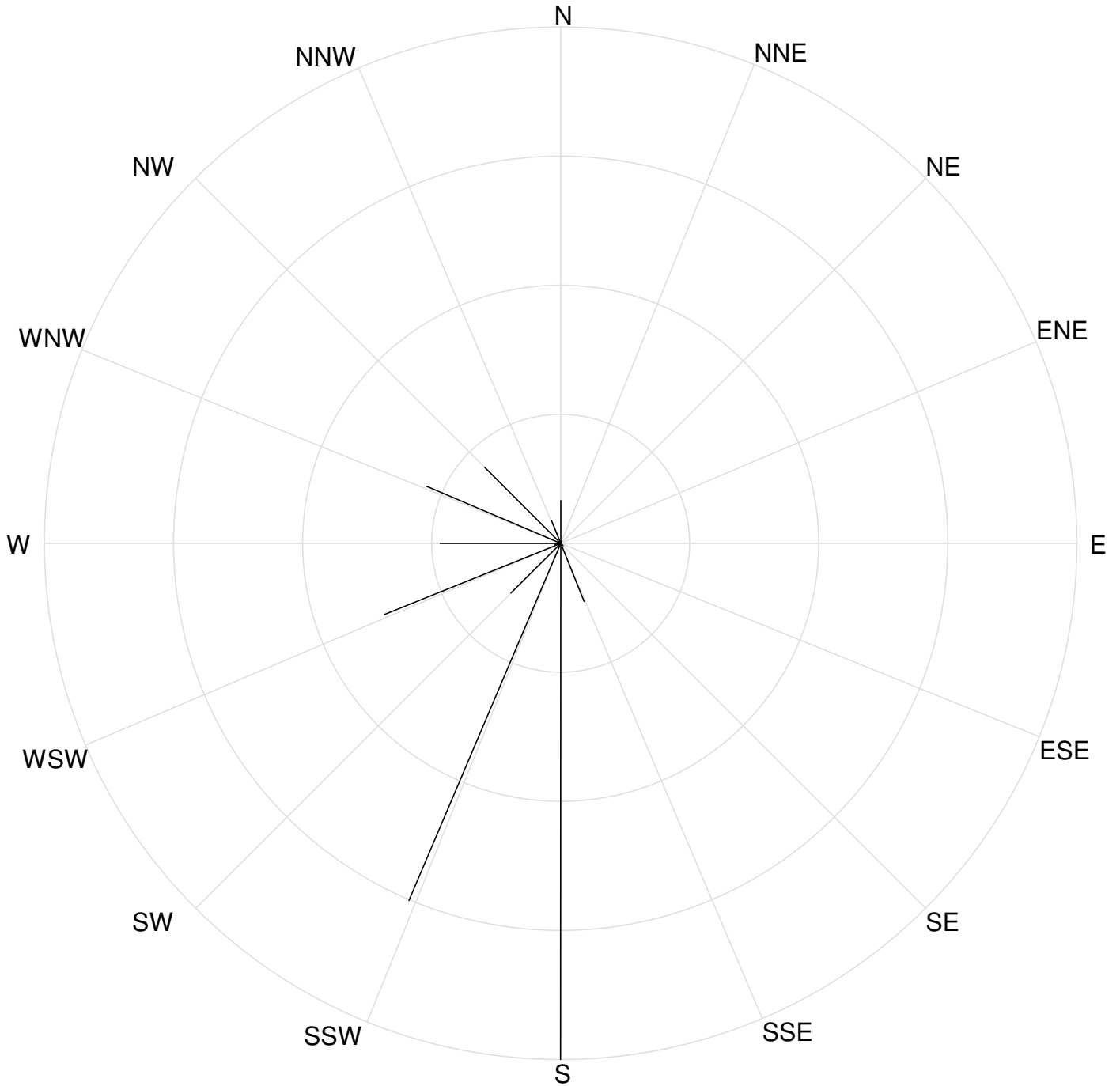
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01	0.02	0.06	0.04	0.03	0.02	0.05	0.02	0.03	0.03	0.08	0.05	0.04	0.05	0.03		0.09	0.07	0.14	0.63			0.01			01
02			0.01	0.01																					02
03																									03
04																									04
05																									05
06																									06
07																									07
08																									08
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30																									30
31																									31
Sum	0.02	0.06	0.05	0.04	0.02	0.05	0.02	0.03	0.03	0.08	0.05	0.04	0.05	0.03	0.00	0.09	0.07	0.14	0.63	0.00	0.00	0.01	0.00	0.00	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 December 2006: Westford



Wind Rose: December 2006
Westford



Maximum direction of wind: 903.0 miles from 180°.
2941.6 total miles of wind.