

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

October 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 Mean Index	
	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	54.1	48.6	51.3	51.3	47	87	14	0	.....	0	0.54	0.0	30.05	29.94	29.975	1.5	1.2	120	19	SSE	1	156
2	52.8	42.3	47.5	48.9	48	96	18	0	.....	0	0.17	0.0	30.08	29.96	30.025	1.5	1.4	300	18	WNW	0	0
3	63.4	43.6	53.5	55.2	51	86	12	0	.....	0	0.01	0.0	30.08	29.98	30.036	3.2	2.7	196	19	SSW	0	0
4	64.5	44.8	54.6	58.1	56	93	10	0	.....	0	0.74	0.0	30.06	29.70	29.901	3.3	2.4	213	27	WNW	0	0
5	51.3	35.2	43.3	42.9	38	82	22	0	.....	0	0.00	0.0	30.33	29.97	30.195	1.6	1.5	334	17	N	0	0
6	58.1	31.5	44.8	42.3	37	82	20	0	.....	0	0.00	0.0	30.49	30.33	30.431	0.6	0.5	309	12	NW	0	0
7	64.0	29.8	46.9	44.8	35	75	18	0	.....	0	0.00	0.0	30.48	30.30	30.393	0.5	0.3	275	8	WNW	0	0
8	69.3	35.8	52.6	51.4	37	64	13	0	.....	0	0.00	0.0	30.32	30.07	30.214	2.0	1.8	183	12	SSW	0	0
9	74.0*	45.2	59.6*	58.3	46	65	6	0	.....	0	0.00	0.0	30.07	29.95	30.013	2.0	1.4	204	14	SSW	0	0
10	53.1	40.8	46.9	46.9	37	69	18	0	.....	0	0.00	0.0	30.09	29.99	30.042	0.5	0.4	306	10	N	0	0
11	58.7	42.9	50.8	53.2	42	66	14	0	.....	0	0.04	0.0	29.99	29.65	29.859	4.3	4.0	160	24	SSE	0	0
12	58.0	38.2	48.1	51.9	49	91	17	0	.....	0	0.63	0.0	29.66	29.36	29.458	3.4	1.7	238	28	WNW	0	0
13	48.5	29.7	39.1	38.4	28	68	26	0	.....	0	0.01	0.0	29.78	29.66	29.735	3.3	3.1	194	28	S	0	0
14	54.7	34.4	44.6	42.2	29	61	21	0	.....	0	0.04	0.0	29.79	29.61	29.701	4.4	3.9	204	28	S	0	0
15	47.1	32.8	39.9	40.0	33	75	25	0	.....	0	0.00	0.0	30.07	29.79	29.917	3.4	3.3	200	18	S	0	0
16	57.0	34.1	45.5	44.7	33	65	20	0	.....	0	0.00	0.0	30.24	30.07	30.187	2.6	2.3	196	14	SSW	0	0
17	51.3	37.0	44.1	44.9	37	74	21	0	.....	0	0.51	0.0	30.23	29.76	30.056	2.7	2.3	156	25	SSE	0	0
18	56.3	45.5	50.9	51.0	48	90	14	0	.....	0	0.46	0.0	29.80	29.68	29.745	3.3	2.6	200	24	SSE	0	0
19	62.1	49.8	55.9	54.1	50	85	9	0	.....	0	0.35	0.0	29.78	29.54	29.682	5.3	5.2	184	26	S	0	0
20	55.3	31.8	43.5	41.3	41	97	22	0	.....	0	1.55	3.0	29.60	29.35	29.514	3.3	2.7	310	29	WNW	0	0
21	36.9	30.4	33.7	34.4	28	78	32	0	.....	0	0.35	0.0	30.02	29.59	29.854	5.4	5.2	289	31	WNW	0	0
22	40.2	25.1*	32.7*	33.3	29	83	33	0	.....	0	0.44	0.0	30.04	29.67	29.918	0.4	0.1	335	10	NE	0	0
23	44.3	34.6	39.4	39.0	38	96	26	0	.....	0	0.47	0.0	29.67	29.54	29.575	1.0	0.7	237	13	W	0	0
24	39.5	36.6	38.0	37.9	36	94	27	0	.....	0	0.39	0.0	29.64	29.56	29.587	2.3	2.2	292	17	W	0	0
25	41.1	36.2	38.6	38.6	36	89	27	0	.....	0	0.44	0.0	29.89	29.63	29.762	6.7	6.5	302	26	WNW	0	0
26	39.3	35.6	37.4	37.3	31	79	28	0	.....	0	0.00	0.0	30.11	29.89	30.014	5.0	4.8	299	20	NW	0	0
27	46.5	32.2	39.4	37.5	29	71	26	0	.....	0	0.00	0.0	30.14	29.82	30.046	1.2	1.0	287	12	WNW	0	0
28	52.0	37.8	44.9	42.9	39	85	20	0	.....	0	1.08	0.0	29.82	28.85	29.259	4.9	3.4	173	31	W	0	0
29	40.2	33.1	36.6	37.4	32	80	29	0	.....	0	0.08	T	29.60	28.88	29.179	10.6	10.0	239	38	SW	0	0
30	47.6	34.4	41.0	40.4	28	62	24	0	.....	0	0.01	0.0	29.95	29.60	29.809	6.7	6.5	274	36	W	0	0
31	55.4	31.2	43.3	46.6	38	72	22	0	.....	0	0.07	0.0	29.94	29.71	29.790	3.2	2.6	195	20	S	0	0
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:										---
1637	1141					634	0	Number of Days		8.38	3.0	30.49	28.85	29.867	3.2	1.8	232	38	SW	1	156		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg				
52.8	36.8	44.8	44.7	38	79.4	----	----	≥.01 inch	21	50.05	3.0	6	28	-----	----	----	---	29	1				
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	1	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date								
Max Temperature			Min Temperature			986	316	Thunder	0	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	1.86	19-20	3.0	20	0			-								
0	0	8	0	----	----	Clear	4	Partly Cloudy			7	Cloudy			20								

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
October 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	
OCT 01									OCT 02									OCT 03									
01		30.03	0.00	51	43	73	13	1	3		29.96	0.00	49	48	96	00	0	0		30.06	0.00	46	46	98	18	2	7
04		29.98	0.00	53	46	79	11	2	8		29.96	0.00	49	48	96	00	0	0		30.06	0.00	47	46	96	18	2	7
07		29.97	0.00	53	49	87	11	0	2		30.00	0.00	50	48	94	29	2	7		30.07	0.00	46	44	92	00	0	0
10		29.97	0.00	54	46	74	11	6	17		30.03	0.00	49	49	98	29	6	14		30.04	0.00	57	50	77	20	6	13
13		29.99	0.02	52	50	95	20	2	5		30.04	0.00	50	50	99	29	3	10		30.00	0.00	63	52	68	20	7	14
16		29.95	0.00	52	50	92	15	0	2		30.06	0.00	51	50	97	33	0	2		29.99	0.00	63	55	77	18	4	10
19		29.96	0.00	50	48	93	00	0	0		30.06	0.00	49	47	94	00	0	1		30.02	0.00	60	57	88	20	3	8
22		29.97	0.00	49	47	93	18	0	2		30.08	0.00	43	42	97	00	0	0		30.06	0.00	59	57	94	00	0	0
OCT 04									OCT 05									OCT 06									
01		30.05	0.00	58	57	97	00	0	0		30.00	0.00	44	41	89	31	5	14		30.33	0.00	36	35	96	00	0	2
04		30.02	0.00	57	56	98	00	0	0		30.06	0.00	44	41	89	33	1	5		30.37	0.00	34	34	97	00	0	0
07		30.02	0.00	57	56	99	13	0	5		30.15	0.00	40	37	88	31	2	5		30.45	0.00	32	31	96	00	0	0
10		29.95	0.00	60	59	98	20	2	7		30.24	0.00	42	36	82	31	2	5		30.49	0.00	48	44	86	00	0	0
13		29.84	0.00	64	58	81	20	6	16		30.26	0.00	49	39	70	00	2	8		30.46	0.00	54	38	55	04	2	7
16		29.73	0.00	63	58	84	20	8	19		30.22	0.00	49	38	65	31	2	7		30.43	0.00	55	41	58	29	3	8
19		29.72	0.03	62	61	97	24	3	7		30.28	0.00	40	36	86	00	0	0		30.45	0.00	43	39	86	00	0	0
22		29.90	0.00	47	46	96	31	2	8		30.32	0.00	36	34	94	00	0	0		30.46	0.00	36	34	93	00	0	0
OCT 07									OCT 08									OCT 09									
01		30.45	0.00	35	34	96	00	0	0		30.30	0.00	38	37	94	00	0	0		30.06	0.00	51	37	59	20	3	6
04		30.42	0.00	32	31	96	00	0	0		30.28	0.00	36	35	93	00	0	0		30.04	0.00	51	39	65	18	2	5
07		30.46	0.00	31	30	97	00	0	0		30.31	0.00	40	35	82	18	2	5		30.05	0.00	46	40	80	18	1	3
10		30.46	0.00	50	42	76	13	2	7		30.30	0.00	54	37	52	18	4	8		30.03	0.00	61	46	58	18	5	10
13		30.40	0.00	60	41	48	29	1	5		30.23	0.00	64	39	39	15	2	7		29.98	0.00	72	52	49	20	3	7
16		30.33	0.00	64	41	43	27	2	6		30.13	0.00	69	37	31	20	3	10		29.97	0.00	68	53	59	27	2	7
19		30.33	0.00	47	35	61	00	0	0		30.12	0.00	55	40	57	18	2	6		30.00	0.00	59	51	77	00	0	2
22		30.31	0.00	41	37	87	00	0	0		30.09	0.00	52	37	57	18	2	5		30.00	0.00	57	49	76	29	1	3
OCT 10									OCT 11									OCT 12									
01		30.01	0.00	48	41	75	00	0	3		29.98	0.00	44	39	84	00	0	0		29.61	0.00	54	52	93	18	3	12
04		30.03	0.00	43	34	71	00	0	0		29.93	0.00	48	42	80	18	2	6		29.47	0.00	55	52	90	13	1	5
07		30.06	0.00	41	34	76	00	0	0		29.92	0.00	52	39	60	15	5	12		29.38	0.00	53	51	92	00	0	0
10		30.09	0.00	49	38	65	27	1	3		29.91	0.00	54	39	56	15	5	14		29.36	0.00	58	54	89	22	4	7
13		30.06	0.00	51	38	61	29	3	6		29.86	0.00	59	40	49	18	5	18		29.41	0.00	51	50	97	27	0	3
16		30.05	0.00	50	37	61	31	1	5		29.82	0.00	57	38	49	20	5	11		29.41	0.00	55	52	88	18	1	5
19		30.04	0.00	46	37	72	00	0	0		29.80	0.00	55	45	69	18	5	13		29.45	0.00	51	47	89	27	8	17
22		30.02	0.00	45	40	81	00	0	0		29.73	0.00	56	49	76	11	4	11		29.58	0.00	43	41	94	27	2	7
OCT 13									OCT 14									OCT 15									
01		29.67	0.00	38	34	87	24	3	7		29.74	0.00	38	25	60	18	2	5		29.80	0.00	37	33	83	22	2	6
04		29.70	0.00	32	30	91	00	0	0		29.71	0.00	37	24	58	18	3	6		29.83	0.00	37	32	81	22	1	5
07		29.73	0.00	31	29	92	18	3	6		29.72	0.00	36	26	66	18	2	8		29.88	0.00	33	29	85	18	2	6
10		29.78	0.00	40	28	62	18	5	10		29.68	0.00	47	27	47	18	10	17		29.89	0.00	41	34	78	18	5	11
13		29.75	0.00	44	26	48	20	8	14		29.63	0.00	52	27	37	20	10	18		29.92	0.00	44	36	75	18	6	16
16		29.73	0.00	47	24	39	20	10	19		29.63	0.00	51	25	37	22	5	12		29.94	0.00	45	32	61	22	5	11
19		29.74	0.00	37	27	67	11	0	2		29.72	0.00	41	38	89	24	1	6		29.99	0.00	43	32	65	20	2	6
22		29.76	0.00	35	25	66	18	2	6		29.76	0.00	35	31	87	22	1	2		30.06	0.00	41	34	76	18	2	5
OCT 16									OCT 17									OCT 18									
01		30.09	0.00	38	33	82	20	3	7		30.22	0.00	43	31	62	18	1	4		29.74	0.00	46	43	91	15	5	13
04		30.13	0.00	39	33	80	18	2	6		30.18	0.00	37	31	79	00	0	0		29.69	0.01	46	45	97	15	6	11
07		30.20	0.00	34	31	86	18	2	5		30.17	0.00	43	32	66	18	1	5		29.70	0.00	49	48	95	18	5	7
10		30.22	0.00	47	35	64	18	5	12		30.13	0.00	49	36	60	18	2	6		29.74	0.00	52	52	99	18	3	7
13		30.21	0.00	55	32	42	27	4	13		30.05	0.00	51	35	55	18	3	10		29.75	0.00	55	50	85	22	3	7
16		30.18	0.00	56	34	44	20	3	10		30.02	0.01	45	43	91	13	3	8		29.76	0.00	55	49	80	24	4	9
19		30.22	0.00	45	31	59	00	0	0		29.93	0.01	44	42	91	18	6	17		29.79	0.00	53	48	83	29	2	6
22		30.23	0.00	43	30	61	18	2	6		29.83	0.01	45	41	87	13	5	16		29.80	0.00	52	48	87	18	1	3

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.09	0.11	0.13	0.15	0.20	0.29	0.37	0.45	0.53	0.61	0.69	0.75
Ended: Date	04	04	04	04	20	20	20	20	20	20	20	20
Ended: Time	2004	2004	2015	2015	1650	1645	1650	1645	1645	1700	1720	1715

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 October 2006: Westford

Hour	OCT 19									OCT 20									OCT 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	29.78	0.00	51	48	89	22	1	5	29.56	0.02	54	54	99	24	4	10	29.61	0.01	35	33	93	29	10	21			
04	29.76	0.00	51	48	92	18	2	6	29.59	0.00	46	45	96	00	1	6	29.71	0.00	34	30	85	29	10	19			
07	29.76	0.00	50	48	90	18	4	8	29.60	0.00	44	43	97	31	0	2	29.80	0.00	34	27	74	27	10	18			
10	29.74	0.00	54	49	83	15	5	10	29.55	0.00	43	43	98	00	1	4	29.87	0.00	34	26	72	31	5	17			
13	29.68	0.00	59	49	69	18	9	25	29.43	0.00	44	44	98	33	2	6	29.89	0.00	35	28	75	31	3	11			
16	29.60	0.00	60	51	72	18	9	19	29.36	0.03	40	39	97	00	4	11	29.93	0.00	36	28	72	29	5	11			
19	29.59	0.00	54	52	94	18	7	14	29.45	0.00	32	31	97	31	6	14	29.97	0.00	34	28	77	31	0	2			
22	29.58	0.01	54	54	97	20	6	12	29.55	0.00	32	32	97	29	5	10	30.02	0.00	33	26	74	33	0	2			
OCT 22									OCT 23									OCT 24									
01	30.01	0.00	31	25	78	00	0	0	29.64	0.00	35	34	97	00	0	0	29.57	0.00	38	37	97	27	1	2			
04	30.01	0.00	30	25	84	00	0	0	29.57	0.00	36	35	97	00	0	0	29.56	0.00	37	37	97	00	0	0			
07	30.03	0.00	26	24	91	00	0	0	29.55	0.00	36	35	97	00	0	0	29.56	0.00	37	35	92	27	1	5			
10	30.01	0.00	37	27	67	20	1	5	29.55	0.00	41	40	98	15	2	6	29.58	0.00	37	35	92	31	3	6			
13	29.92	0.00	40	27	59	00	1	5	29.54	0.00	44	43	94	22	2	7	29.57	0.00	39	35	87	31	1	3			
16	29.88	0.00	36	31	82	00	0	0	29.56	0.00	42	41	96	29	2	5	29.59	0.00	38	36	93	29	2	5			
19	29.80	0.01	34	33	97	00	2	7	29.59	0.00	40	39	95	27	0	2	29.62	0.01	38	37	96	27	6	12			
22	29.73	0.00	34	34	97	00	0	0	29.60	0.01	39	38	96	24	1	3	29.64	0.00	39	37	94	29	4	7			
OCT 25									OCT 26									OCT 27									
01	29.63	0.00	39	38	96	29	7	13	29.91	0.00	38	34	84	29	7	13	30.11	0.00	36	30	78	27	2	5			
04	29.66	0.00	38	37	95	29	8	19	29.94	0.00	37	33	85	31	7	17	30.11	0.00	36	28	73	27	5	11			
07	29.71	0.00	36	35	95	29	5	11	29.98	0.00	36	32	86	31	6	14	30.12	0.00	35	28	76	29	1	6			
10	29.76	0.01	37	36	95	31	6	17	30.02	0.00	36	33	87	29	5	10	30.14	0.00	36	27	69	27	0	3			
13	29.77	0.01	38	36	93	33	7	13	30.02	0.00	39	32	76	27	5	8	30.06	0.00	43	31	62	29	2	6			
16	29.80	0.00	41	36	82	31	6	13	30.05	0.00	39	30	71	29	5	13	30.00	0.00	46	28	49	27	1	5			
19	29.85	0.00	40	36	84	29	7	12	30.08	0.00	38	29	70	29	4	8	29.97	0.00	36	30	78	00	0	0			
22	29.89	0.00	39	34	81	31	10	22	30.10	0.00	37	30	76	27	2	7	29.90	0.00	36	30	79	06	1	2			
OCT 28									OCT 29									OCT 30									
01	29.77	0.00	40	28	60	15	3	8	28.89	0.00	39	37	91	20	8	17	29.61	0.00	36	29	77	27	9	16			
04	29.66	0.00	39	34	81	15	6	18	28.89	0.00	38	34	83	20	8	16	29.68	0.00	38	26	64	24	9	18			
07	29.51	0.00	39	36	89	15	4	16	29.01	0.00	37	29	73	24	14	29	29.77	0.00	36	26	65	27	5	12			
10	29.35	0.00	43	38	82	15	7	17	29.09	0.00	39	31	73	24	13	19	29.81	0.00	43	28	56	27	10	17			
13	29.13	0.01	45	42	90	20	5	10	29.17	0.00	39	30	70	24	13	24	29.81	0.00	47	25	43	27	8	14			
16	28.94	0.00	47	46	98	09	1	3	29.30	0.00	36	33	86	24	11	21	29.88	0.00	46	27	48	27	7	12			
19	28.90	0.02	47	45	96	27	13	31	29.45	0.00	36	32	85	24	12	29	29.92	0.00	41	30	63	24	4	8			
22	28.94	0.00	40	38	90	20	2	5	29.55	0.00	33	31	92	27	9	19	29.95	0.00	37	32	83	00	0	0			
OCT 31																											
01	29.93	0.00	34	31	90	18	0	2																			
04	29.90	0.00	32	29	91	00	0	0																			
07	29.84	0.00	43	30	61	18	8	10																			
10	29.78	0.00	52	36	54	18	10	13																			
13	29.73	0.00	51	37	58	00	0	0																			
16	29.72	0.00	51	37	58	00	0	0																			
19	29.72	0.01	51	47	86	00	0	0																			
22	29.72	0.00	54	49	84	24	3	6																			

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

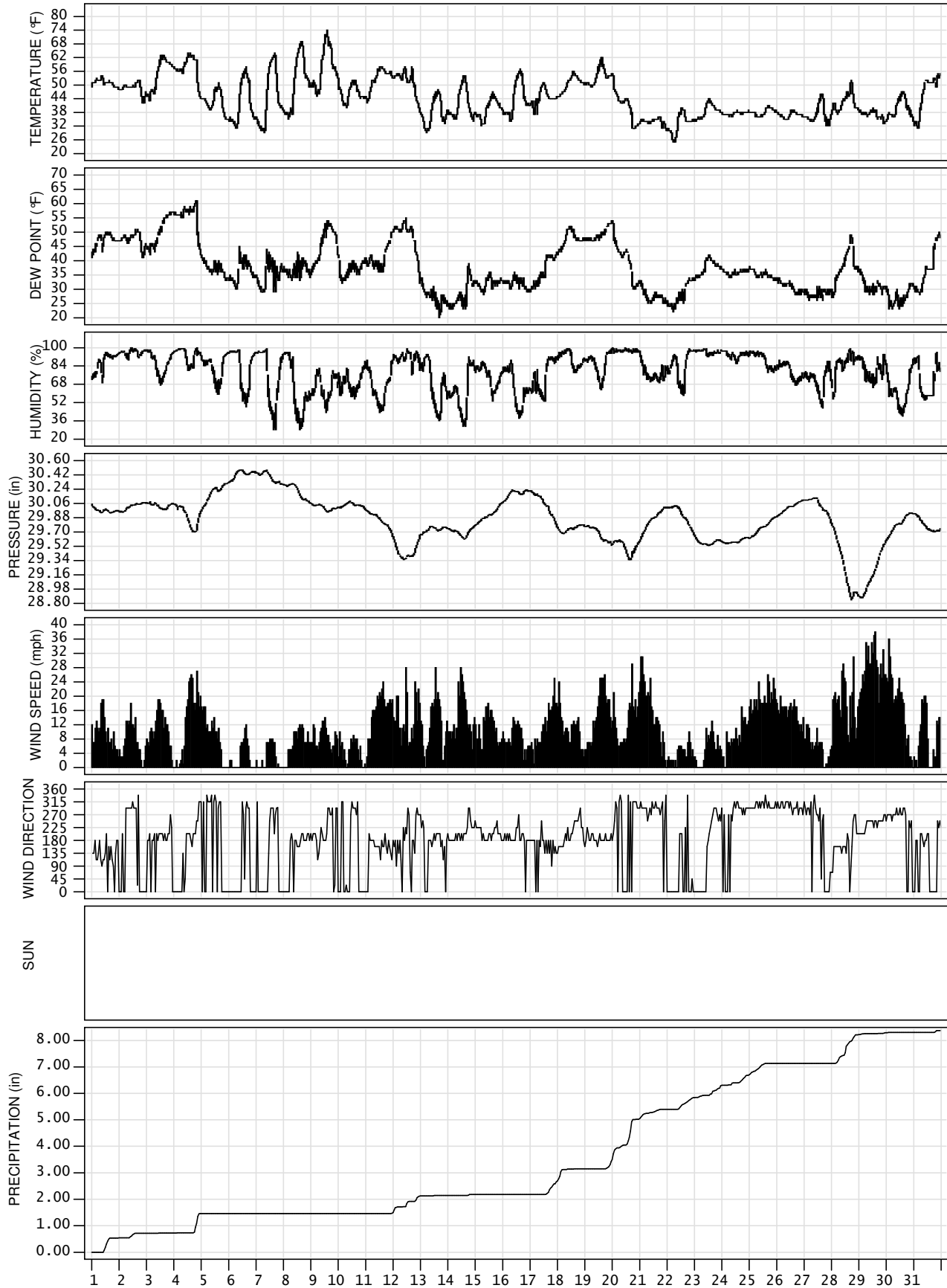
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.875	42	38	85	2.6	25	1.7
04		29.868	41	37	86	2.5	23	1.3
07		29.887	41	36	84	2.7	23	1.7
10		29.889	46	39	76	4.5	21	2.5
13		29.857	50	39	69	4.1	23	2.6
16		29.837	50	39	70	3.7	24	2.4
19		29.855	45	40	82	3.0	25	2.2
22		29.874	43	38	85	2.2	25	1.0

HOURLY PRECIPITATION (Water Equivalent) October 2006: Westford

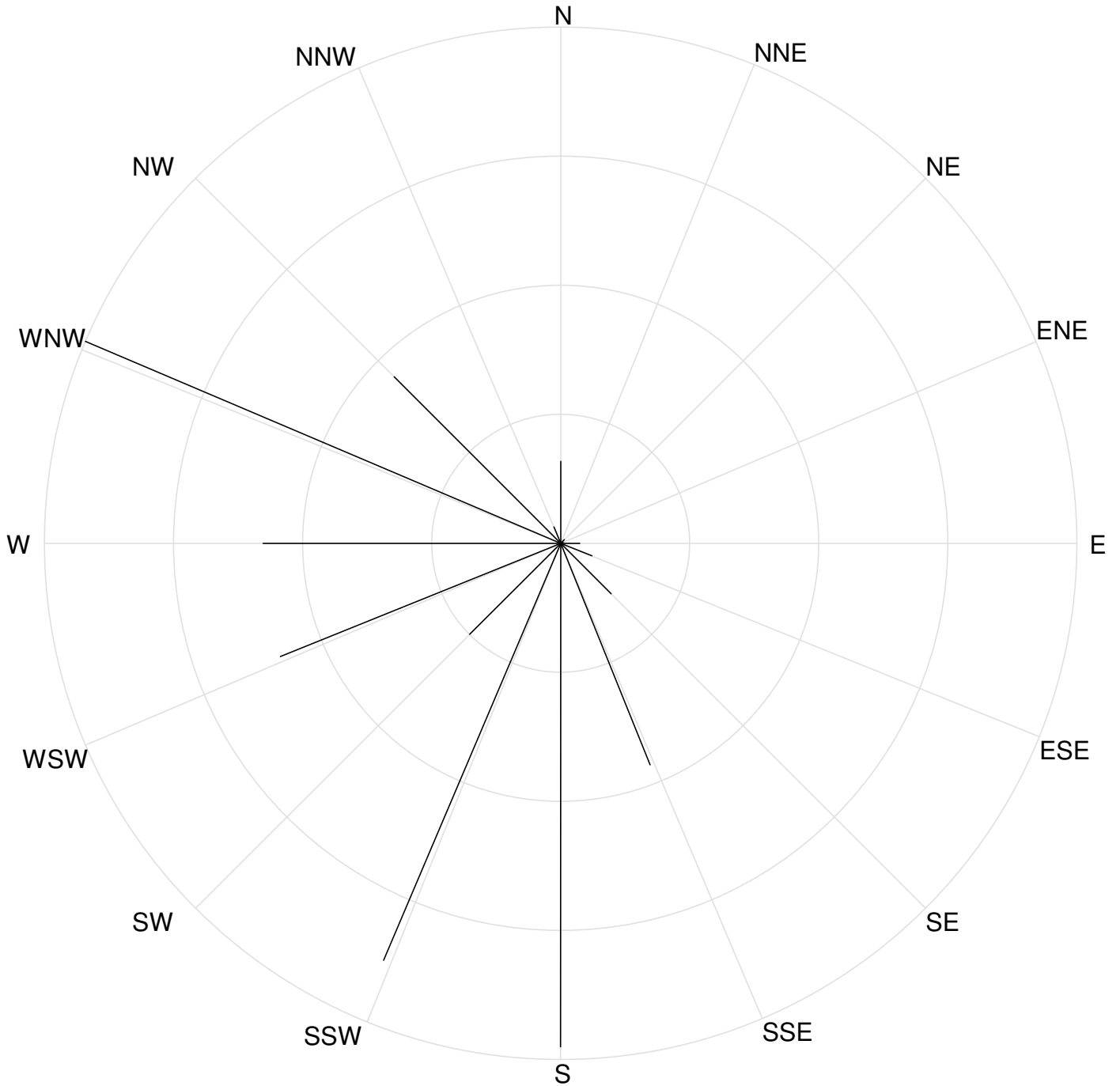
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01																									01
02										0.05	0.06	0.11	0.14	0.11	0.08	0.03									02
03											0.03	0.04	0.03	0.02											03
04			0.01								0.01														04
05																		0.03	0.18	0.15	0.26	0.10	0.01		05
06																									06
07																									07
08																									08
09																									09
10																									10
11																									11
12	0.10	0.08	0.02	0.01					0.01			0.11	0.07	0.02						0.04	0.10	0.03	0.01	0.03	12
13												0.01												0.03	13
14																		0.01	0.03						14
15																									15
16																									16
17														0.01	0.03	0.04	0.09	0.07	0.04	0.07	0.05	0.01	0.07	0.03	17
18	0.08	0.10	0.17	0.07	0.01	0.01			0.01					0.01	0.03	0.04	0.09	0.07	0.04	0.07	0.05	0.01	0.07	0.03	18
19																			0.02	0.02	0.04	0.07	0.13	0.07	19
20	0.22	0.14	0.05	0.03			0.03	0.03	0.03	0.02			0.04	0.12	0.13	0.24	0.35	0.08		0.02	0.01		0.03	0.03	20
21	0.05	0.05	0.05	0.03	0.01	0.01		0.01	0.01		0.01	0.01	0.02	0.02	0.02	0.01	0.02	0.02	0.04	0.03	0.04	0.02	0.02		21
22										0.01	0.05	0.05	0.05	0.03	0.02	0.02	0.03	0.03	0.04	0.03	0.04	0.02	0.02	0.02	22
23	0.01			0.02	0.02	0.01	0.02		0.01		0.01	0.01	0.02	0.04	0.01	0.10	0.01	0.02	0.01	0.04	0.03	0.01	0.09	0.02	23
24						0.01	0.01		0.06	0.01														0.01	24
25	0.04	0.06	0.01	0.03		0.04	0.03	0.03	0.04	0.05	0.04	0.02	0.03	0.02					0.05	0.04	0.05	0.04	0.06	0.02	25
26																									26
27																									27
28				0.01	0.03	0.08	0.10	0.03	0.03	0.01	0.01	0.10	0.24	0.06	0.06	0.05	0.02	0.03	0.09	0.06	0.06			0.01	28
29	0.01	0.01	0.01		0.01												0.01								29
30		0.01																				0.01	0.02		30
31																				0.02	0.05				31
Sum	0.51	0.45	0.32	0.20	0.08	0.16	0.19	0.10	0.20	0.15	0.21	0.45	0.62	0.45	0.37	0.51	0.58	0.33	0.48	0.50	0.65	0.27	0.38	0.22	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 October 2006: Westford



Wind Rose: October 2006
Westford



Maximum direction of wind: 427.0 miles from 293°.
2405.2 total miles of wind.