

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

October 2007

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	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	68.0	51.8	59.9	58.3	51	76	5	0	.....	0	0.00	0.0	30.41	30.31	30.361	4.8	4.8	187	26	S	13	186
2	66.1	51.8	58.9	57.4	51	80	6	0	.....	0	0.00	0.0	30.34	30.17	30.268	3.6	3.6	188	22	SSW	13	202
3	71.9	56.5	64.2	65.4	57	74	0	0	.....	0	0.00	0.0	30.17	29.92	30.033	5.5	5.5	188	28	S	15	198
4	76.6	49.4	63.0	63.7	52	68	2	0	.....	0	0.00	0.0	30.20	30.01	30.123	1.1	1.0	257	12	SW	6	260
5	80.3*	46.9	63.6	61.0	51	74	1	0	.....	0	0.00	0.0	30.28	30.16	30.214	0.6	0.5	240	10	W	6	287
6	71.2	48.6	59.9	58.4	55	90	5	0	..3.....	0	0.51	0.0	30.17	29.96	30.079	0.7	0.4	271	15	W	9	283	
7	58.3	43.7	51.0	49.6	43	80	14	0	.....	0	0.01	0.0	30.18	30.01	30.101	0.9	0.8	312	13	W	6	285
8	54.7	44.3	49.5	50.5	48	93	15	0	.2.....	0	0.87	0.0	30.01	29.79	29.868	0.9	0.5	204	14	SSE	7	185	
9	58.7	39.2	49.0	49.6	46	88	16	0	.....	0	0.05	0.0	29.93	29.75	29.845	0.9	0.1	215	15	N	6	9
10	63.8	48.5	56.1	55.0	52	90	8	0	.....	0	0.10	0.0	29.75	29.69	29.729	1.4	1.4	187	15	SSW	8	191
11	63.1	44.9	54.0	54.3	50	85	11	0	.....	0	0.00	0.0	29.75	29.60	29.682	0.7	0.5	148	12	S	4	201
12	53.2	38.3	45.8	44.9	42	91	19	0	.....	0	0.38	0.0	29.79	29.53	29.629	3.3	3.3	290	23	W	14	271
13	51.2	33.4	42.3	41.5	37	84	23	0	.....	0	0.29	0.0	29.87	29.79	29.827	1.4	1.3	210	13	W	8	275
14	44.9	37.3	41.1	41.5	37	83	24	0	.....	0	0.00	0.0	30.10	29.85	29.983	2.7	2.6	273	13	SW	8	265
15	51.0	41.0	46.0	45.4	40	82	19	0	.....	0	0.01	0.0	30.13	30.07	30.106	1.5	1.4	289	17	WNW	10	275
16	52.4	32.3	42.4	42.7	37	80	23	0	.....	0	0.00	0.0	30.23	30.13	30.184	0.7	0.7	321	11	N	5	277
17	57.0	29.2	43.1	43.4	38	83	22	0	.....	0	0.00	0.0	30.18	29.99	30.096	0.5	0.4	201	9	S	5	184
18	70.0	44.9	57.5	56.6	52	85	7	0	.....	0	0.00	0.0	30.00	29.77	29.898	0.6	0.4	187	11	S	5	191
19	75.8	58.0	66.9*	66.8	61	81	0	2	.....	0	1.55	0.0	29.78	29.37	29.608	3.4	3.0	182	27	SSW	15	252
20	61.2	53.3	57.3	57.7	52	82	8	0	.....	0	0.37	0.0	29.75	29.41	29.545	3.9	3.8	218	20	W	11	237
21	70.6	50.0	60.3	60.8	46	60	4	0	.....	0	0.00	0.0	30.05	29.75	29.954	5.2	4.7	202	24	S	14	192
22	76.3	55.0	65.7	65.4	46	51	0	1	.....	0	0.00	0.0	30.09	29.87	30.019	5.1	5.1	187	24	SSW	13	189
23	67.1	44.5	55.8	57.5	53	86	9	0	.....	0	1.67	0.0	29.87	29.45	29.677	5.9	4.4	204	26	SSE	14	286
24	53.2	38.1	45.6	44.2	40	86	19	0	.....	0	0.01	0.0	30.16	29.77	29.950	0.8	0.6	306	12	NW	6	306
25	57.0	34.8	45.9	44.0	39	83	19	0	.....	0	0.00	0.0	30.48	30.16	30.356	0.7	0.6	318	13	W	8	281
26	62.4	34.1	48.3	48.0	37	70	17	0	.....	0	0.13	0.0	30.50	30.23	30.407	2.0	2.0	177	18	S	9	187
27	57.0	48.4	52.7	52.7	50	92	12	0	.....	0	1.32	0.0	30.23	29.70	29.923	4.0	3.8	192	18	S	11	211
28	54.4	30.2	42.3	41.3	31	67	23	0	.....	0	0.03	0.0	30.40	29.82	30.198	6.3	5.9	281	27	W	16	280
29	44.0	26.3*	35.1*	35.1	24	65	30	0	.....	0	0.00	0.0	30.46	30.20	30.358	3.3	2.6	209	19	S	11	182
30	54.6	37.4	46.0	43.6	35	74	19	0	.....	0	0.03	0.0	30.36	30.20	30.296	1.6	0.9	231	17	SW	10	198
31	61.8	37.0	49.4	50.7	38	63	15	0	.....	0	0.00	0.0	30.32	29.85	30.115	6.7	6.7	186	31	SW	18	191
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:										---
1908	1329					395	3	Number of Days			7.33	0.0	30.50	29.37	30.014	2.6	1.8	212	31	SW	18	191	
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip			Season Ttl	Date	Date	-----	-----	---	Date	Date	Avg				
61.5	42.9	52.2	51.8	45	78.9	----	----	≥.01 inch	16		38.55	0.0	26	19	-----	-----	---	31	31				
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			627	346	Thunder	1	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	1	1.92	19-20	0.0	-	0						-					
0	0	4	0	----	----	Clear	6	Partly Cloudy			12	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
October 2007: 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					
OCT 01									OCT 02									OCT 03								
01	30.39	0.00	52	45	78	18	3	9	30.33	0.00	56	50	83	18	2	7	30.15	0.00	58	52	79	18	2	6		
04	30.39	0.00	53	47	79	18	2	13	30.31	0.00	54	50	84	17	5	9	30.11	0.00	61	55	81	19	7	18		
07	30.40	0.00	52	48	86	18	6	13	30.31	0.00	52	49	87	18	5	10	30.09	0.00	61	55	82	18	5	14		
10	30.40	0.00	59	52	78	21	9	23	30.32	0.00	59	51	75	20	10	17	30.06	0.00	66	57	73	19	9	19		
13	30.35	0.00	65	54	68	16	9	22	30.26	0.00	65	54	68	19	5	14	30.01	0.00	69	58	67	21	11	20		
16	30.32	0.00	68	55	63	17	6	14	30.22	0.00	62	53	72	17	4	11	29.94	0.00	70	58	65	19	9	19		
19	30.32	0.00	61	52	74	17	4	8	30.23	0.00	58	52	78	16	2	7	29.94	0.00	68	58	71	16	3	15		
22	30.34	0.00	57	51	81	18	4	10	30.19	0.00	53	50	89	16	0	0	29.98	0.00	68	59	74	19	6	12		
OCT 04									OCT 05									OCT 06								
01	30.02	0.00	65	59	80	20	2	6	30.20	0.00	49	46	89	00	0	0	30.15	0.00	54	51	91	15	0	0		
04	30.04	0.00	64	58	82	29	2	5	30.22	0.00	48	46	93	00	0	0	30.15	0.00	54	52	94	15	0	0		
07	30.10	0.00	55	50	86	30	0	0	30.26	0.00	48	46	94	00	0	0	30.15	0.00	54	50	94	15	0	0		
10	30.16	0.00	68	52	56	22	1	5	30.27	0.00	67	56	69	16	2	5	30.14	0.00	68	60	77	16	1	6		
13	30.16	0.00	72	48	42	24	3	7	30.23	0.00	76	56	49	27	4	5	30.09	0.00	62	59	88	29	2	4		
16	30.12	0.00	76	47	36	26	4	7	30.18	0.00	80	53	39	27	1	5	30.00	0.04	62	60	93	33	0	4		
19	30.16	0.00	58	48	70	29	0	0	30.18	0.00	63	54	73	17	0	0	29.96	0.00	61	60	94	20	0	4		
22	30.20	0.00	52	48	86	02	0	0	30.18	0.00	56	52	86	15	0	0	30.00	0.00	53	52	94	33	0	6		
OCT 07									OCT 08									OCT 09								
01	30.03	0.00	48	46	95	24	1	3	29.97	0.00	48	44	84	18	3	6	29.83	0.00	50	49	94	32	2	5		
04	30.05	0.00	47	45	95	29	0	6	29.91	0.07	44	42	91	18	3	9	29.88	0.00	44	42	91	35	1	4		
07	30.13	0.00	45	43	94	34	2	6	29.91	0.06	47	45	94	21	0	2	29.91	0.00	40	38	93	01	0	0		
10	30.17	0.00	47	43	88	27	4	7	29.90	0.00	50	49	95	07	0	0	29.92	0.00	49	44	84	20	0	5		
13	30.15	0.00	56	46	69	28	4	9	29.84	0.00	53	51	94	17	0	4	29.87	0.00	55	48	77	17	2	4		
16	30.10	0.00	58	41	53	35	1	6	29.80	0.00	54	53	94	02	0	0	29.81	0.00	56	47	72	35	0	0		
19	30.11	0.00	50	41	72	36	0	2	29.81	0.00	54	52	95	31	0	2	29.78	0.00	51	49	93	09	0	0		
22	30.07	0.00	49	41	76	34	0	0	29.82	0.00	53	51	95	31	1	8	29.78	0.00	51	50	94	16	1	4		
OCT 10									OCT 11									OCT 12								
01	29.75	0.00	52	51	95	19	5	10	29.74	0.00	49	48	95	01	0	0	29.58	0.08	52	51	94	06	0	0		
04	29.73	0.00	53	52	95	18	3	9	29.72	0.00	50	48	96	06	0	0	29.54	0.06	52	50	94	33	0	2		
07	29.73	0.05	53	52	95	16	0	4	29.73	0.00	46	45	95	06	0	0	29.54	0.00	46	44	94	28	7	13		
10	29.75	0.00	55	54	94	17	3	6	29.72	0.00	57	52	83	35	3	6	29.60	0.08	44	42	94	32	1	9		
13	29.73	0.00	59	55	87	21	1	4	29.68	0.00	63	51	67	22	3	6	29.63	0.00	42	40	94	29	3	11		
16	29.69	0.00	64	55	72	16	3	5	29.64	0.00	60	52	76	17	1	5	29.65	0.00	41	39	92	28	9	17		
19	29.72	0.00	54	52	92	01	0	0	29.64	0.00	56	50	80	10	1	6	29.70	0.00	44	39	84	28	6	13		
22	29.73	0.00	50	48	94	01	0	0	29.62	0.00	55	50	82	13	0	6	29.76	0.00	41	35	80	26	2	9		
OCT 13									OCT 14									OCT 15								
01	29.80	0.00	38	34	85	25	2	7	29.87	0.00	40	37	90	29	1	4	30.09	0.00	43	39	86	27	0	4		
04	29.83	0.00	36	32	85	20	2	7	29.89	0.00	38	35	87	26	1	6	30.08	0.00	44	40	86	26	1	6		
07	29.85	0.00	35	31	87	23	0	4	29.92	0.00	39	35	88	27	3	9	30.12	0.00	42	39	91	26	0	0		
10	29.87	0.00	44	37	74	18	3	11	29.98	0.00	41	37	85	28	3	6	30.13	0.00	47	41	80	28	3	9		
13	29.82	0.00	49	36	62	21	2	8	29.99	0.00	44	36	73	30	3	11	30.11	0.00	49	42	76	30	3	9		
16	29.81	0.00	44	41	89	19	0	0	30.02	0.00	43	36	76	30	5	11	30.10	0.00	49	41	75	29	2	5		
19	29.80	0.00	43	41	93	20	1	3	30.07	0.00	43	37	79	28	5	10	30.09	0.00	45	40	84	01	0	3		
22	29.81	0.00	43	41	91	24	1	4	30.09	0.00	43	38	83	28	5	10	30.13	0.00	44	39	83	31	0	3		
OCT 16									OCT 17									OCT 18								
01	30.14	0.00	43	39	86	33	0	3	30.16	0.00	33	31	94	04	0	0	30.00	0.00	46	44	94	20	0	0		
04	30.17	0.00	42	39	87	32	0	4	30.17	0.00	31	30	94	04	0	0	29.95	0.00	49	47	90	19	0	0		
07	30.20	0.00	41	37	84	03	0	6	30.15	0.00	31	29	94	04	0	0	29.95	0.00	46	45	94	19	0	0		
10	30.23	0.00	44	37	74	35	1	5	30.14	0.00	44	39	83	21	3	5	29.94	0.00	55	50	85	25	0	0		
13	30.21	0.00	47	37	67	29	3	9	30.09	0.00	53	41	64	18	2	4	29.89	0.00	65	57	74	05	2	4		
16	30.17	0.00	52	38	58	29	2	6	30.04	0.00	56	45	65	09	1	3	29.85	0.00	68	57	69	06	0	5		
19	30.17	0.00	36	34	90	04	0	0	30.03	0.00	50	46	85	08	0	0	29.83	0.00	58	55	89	06	0	0		
22	30.18	0.00	34	32	93	04	0	0	30.02	0.00	48	45	89	20	0	0	29.80	0.00	58	55	89	09	0	0		

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.20	0.37	0.51	0.61	0.79	0.97	1.16	1.37	1.45	1.48	1.51	1.54
Ended: Date	19	19	19	19	19	19	19	19	19	19	19	19
Ended: Time	2115	2121	2126	2131	2138	2149	2208	2224	2233	2251	2318	2353

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 2007: Westford

Hour	Wind			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity			Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity		
	Direction	Speed	Gust						Direction	Speed	Gust						Direction	Speed	Gust						Direction	Speed	Gust
OCT 19									OCT 20									OCT 21									
01	29.77	0.00	62	58	85	18	4	11	29.43	0.04	58	56	94	18	4	9	29.77	0.00	56	46	69	26	8	14			
04	29.75	0.00	63	59	86	18	4	10	29.44	0.00	59	58	94	25	3	11	29.87	0.00	56	46	68	22	4	12			
07	29.74	0.00	64	60	87	17	5	13	29.50	0.00	55	53	94	21	2	6	29.95	0.00	50	43	77	20	1	4			
10	29.70	0.00	70	63	78	17	5	12	29.53	0.00	59	54	85	18	5	11	30.01	0.00	61	46	57	19	4	12			
13	29.61	0.00	73	62	69	15	4	17	29.53	0.00	59	54	85	21	4	10	29.99	0.00	68	44	42	20	7	15			
16	29.51	0.00	71	63	74	14	3	11	29.55	0.00	59	49	69	22	2	9	29.95	0.00	70	48	46	18	8	24			
19	29.43	0.00	70	63	79	13	4	12	29.61	0.00	58	46	65	21	4	16	29.99	0.00	64	48	57	18	7	14			
22	29.42	0.74	61	59	93	26	7	15	29.70	0.00	55	47	76	22	6	16	30.05	0.00	61	47	60	18	5	12			
OCT 22									OCT 23									OCT 24									
01	30.03	0.00	61	46	59	18	6	12	29.85	0.00	66	49	56	17	10	25	29.80	0.00	44	42	94	30	2	10			
04	30.07	0.00	60	46	60	19	4	8	29.82	0.00	60	52	75	18	5	11	29.79	0.00	43	41	94	35	0	2			
07	30.08	0.00	57	44	62	18	4	12	29.76	0.06	56	53	91	17	3	10	29.87	0.00	42	40	94	31	0	5			
10	30.09	0.00	66	46	50	18	8	20	29.65	0.23	59	57	93	18	10	18	29.93	0.00	43	41	93	35	0	3			
13	30.05	0.00	73	48	41	18	4	12	29.55	0.14	61	59	93	18	8	19	29.95	0.00	48	42	79	29	2	4			
16	29.99	0.00	75	48	39	20	5	13	29.46	0.06	63	61	93	19	12	21	29.99	0.00	52	41	67	31	1	6			
19	29.97	0.00	65	46	50	17	3	7	29.63	0.25	54	51	91	29	11	25	30.07	0.00	42	38	88	33	0	0			
22	29.90	0.00	65	44	46	18	5	10	29.70	0.00	46	44	93	31	2	9	30.14	0.00	38	35	88	33	0	0			
OCT 25									OCT 26									OCT 27									
01	30.18	0.00	38	35	90	33	0	0	30.47	0.00	37	35	93	12	0	0	30.21	0.07	49	46	92	17	4	9			
04	30.24	0.00	36	34	92	33	0	0	30.48	0.00	37	34	89	16	0	0	30.12	0.07	49	47	94	16	4	10			
07	30.30	0.00	35	34	94	33	0	0	30.49	0.00	34	33	94	16	0	0	30.03	0.00	50	48	94	18	5	10			
10	30.37	0.00	48	43	84	33	0	3	30.49	0.00	50	41	70	20	4	9	29.94	0.00	53	51	93	18	3	8			
13	30.39	0.00	54	44	68	31	4	9	30.41	0.00	61	39	45	16	4	12	29.82	0.24	54	53	94	18	2	7			
16	30.41	0.00	56	43	61	30	1	6	30.35	0.00	62	38	41	15	3	10	29.74	0.35	57	55	95	20	4	10			
19	30.44	0.00	44	40	86	03	0	0	30.32	0.00	54	38	53	15	3	9	29.78	0.00	57	55	95	23	6	17			
22	30.47	0.00	41	38	89	03	1	3	30.28	0.00	53	41	65	18	3	9	29.82	0.00	54	49	83	18	6	14			
OCT 28									OCT 29									OCT 30									
01	29.83	0.00	52	48	86	19	3	10	30.39	0.00	30	24	77	29	1	6	30.20	0.00	42	31	65	19	6	14			
04	30.02	0.00	43	38	81	27	5	19	30.42	0.00	29	23	78	29	4	11	30.24	0.00	41	36	84	16	3	6			
07	30.17	0.00	38	31	74	27	8	21	30.43	0.00	27	22	81	25	0	4	30.28	0.00	40	37	89	30	0	3			
10	30.23	0.00	39	30	71	30	5	16	30.45	0.00	33	22	63	21	4	7	30.35	0.00	45	40	84	00	1	3			
13	30.25	0.00	45	27	50	28	11	19	30.39	0.00	40	23	51	23	3	6	30.34	0.00	50	35	55	29	3	7			
16	30.28	0.00	42	26	53	30	5	12	30.31	0.00	43	25	49	18	7	12	30.31	0.00	54	35	49	33	1	5			
19	30.34	0.00	37	24	59	29	3	12	30.26	0.00	36	25	63	17	4	6	30.32	0.00	39	33	79	01	0	1			
22	30.38	0.00	34	23	64	32	1	6	30.23	0.00	41	28	59	18	7	17	30.32	0.00	38	32	80	01	0	0			
OCT 31																											
01	30.30	0.00	38	34	85	01	0	0																			
04	30.27	0.00	38	35	89	16	0	0																			
07	30.25	0.00	45	38	78	16	2	7																			
10	30.21	0.00	53	40	63	18	7	15																			
13	30.10	0.00	60	40	48	19	12	22																			
16	30.03	0.00	58	37	46	17	10	24																			
19	29.95	0.00	56	39	51	17	7	16																			
22	29.90	0.00	55	38	52	19	13	28																			

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

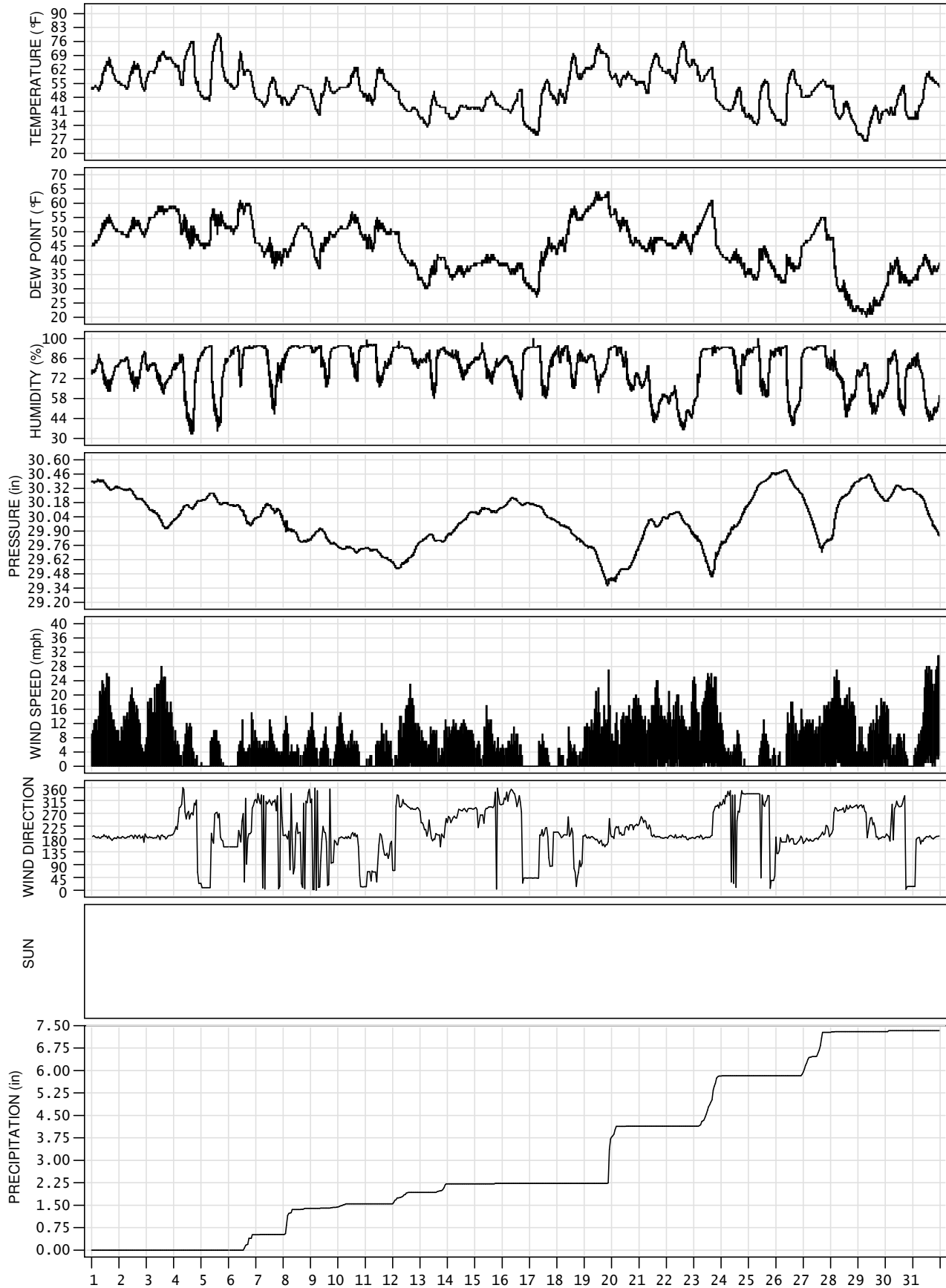
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		30.010	49	44	85	2.4	20	1.9
04		30.021	48	44	87	2.0	21	1.5
07		30.043	46	43	88	2.0	21	1.3
10		30.053	53	46	78	3.6	21	2.6
13		30.016	58	46	68	4.3	22	2.7
16		29.979	59	46	66	3.5	21	2.2
19		29.989	53	45	78	2.4	22	1.3
22		30.000	50	44	81	2.4	21	1.8

HOURLY PRECIPITATION (Water Equivalent) October 2007: Westford

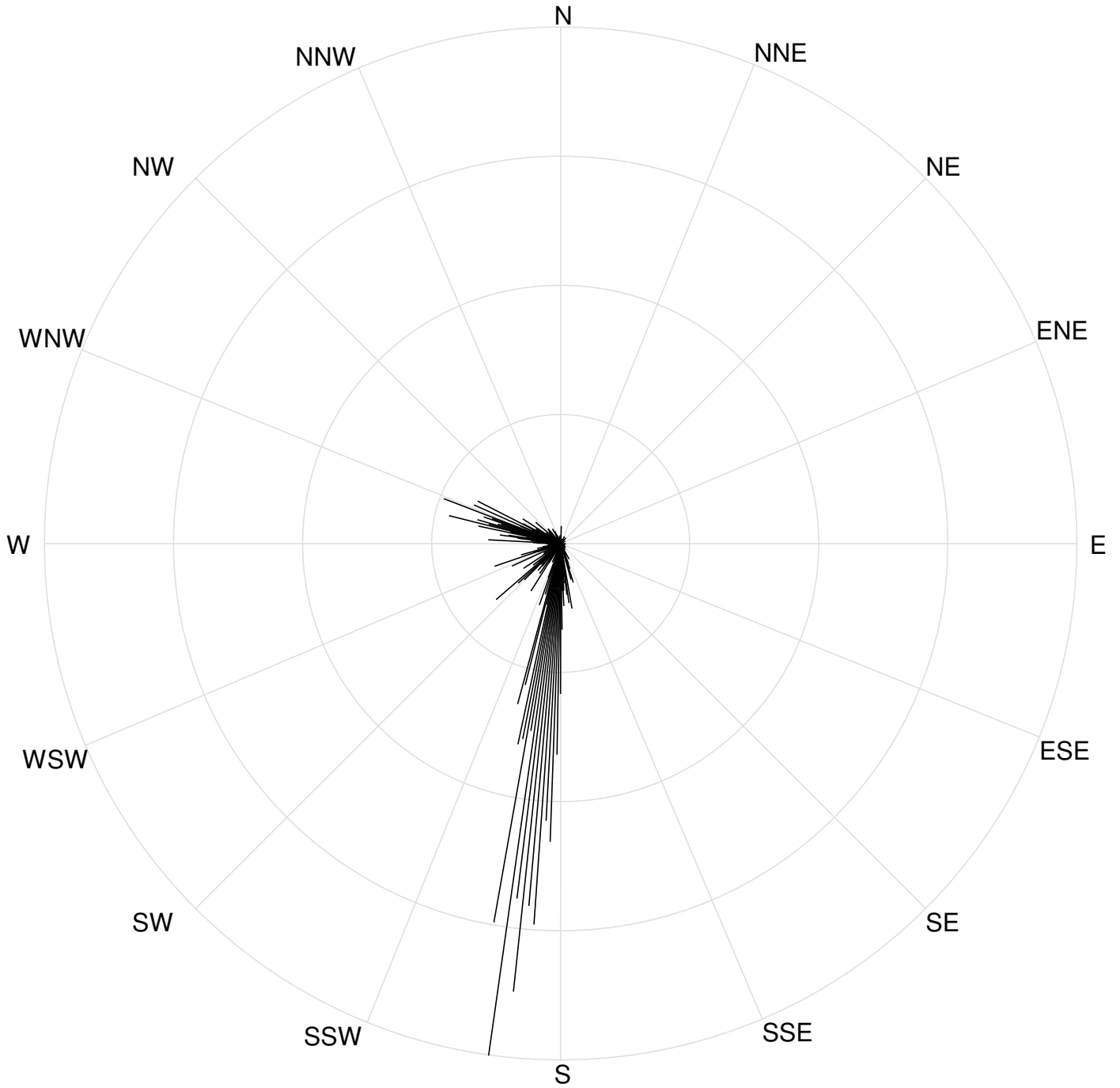
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01																								01	
02																									02
03																									03
04																									04
05																									05
06																									06
07				0.01										0.07	0.08	0.03	0.01	0.20			0.12				07
08		0.03	0.28	0.32	0.07	0.01	0.02	0.10							0.01		0.01	0.02							08
09									0.01								0.01		0.02						09
10	0.01	0.02	0.01	0.02	0.01	0.01	0.02										0.01		0.01				0.01	0.01	10
11																									11
12	0.06	0.06	0.02	0.06		0.01	0.01	0.01	0.03	0.04	0.01	0.05	0.01	0.01											12
13															0.03	0.01	0.01	0.01	0.01	0.03	0.06	0.10	0.03		13
14																									14
15																	0.01								15
16																									16
17																									17
18																									18
19																					0.02	1.12	0.35	0.06	19
20	0.04	0.06	0.15	0.11								0.01													20
21																									21
22																									22
23					0.01	0.04	0.11	0.01	0.03	0.10	0.10	0.13	0.11	0.07	0.09	0.08	0.32	0.12	0.11	0.17	0.05	0.02			23
24	0.01																								24
25																									25
26																									26
27	0.10	0.11	0.08	0.12	0.07	0.01	0.01	0.01				0.02	0.10	0.10	0.15	0.25	0.19						0.05	0.08	27
28	0.02			0.01																					28
29																									29
30			0.03																						30
31																									31
Sum	0.24	0.28	0.57	0.65	0.16	0.08	0.17	0.13	0.07	0.14	0.11	0.20	0.23	0.25	0.35	0.38	0.53	0.36	0.14	0.21	0.25	1.24	0.44	0.15	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 2007: Westford



Wind Rose: October 2007
Westford



Maximum direction of wind: 118.4 miles from 188°.
1935.4 total miles of wind.