

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

October 2008

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		11	12	13	14	15	16	17	18	19	20	21	22	23	
1	61.5	49.6	55.5	55.4	54	94	9	0	..3.....	0	0.67	0.0	29.69	29.53	29.587	1.1	0.7	224	15	S	7	291	
2	50.9	38.4	44.7	46.6	44	89	20	0	.....	0	0.52	0.0	29.63	29.44	29.516	2.1	1.6	264	19	W	11	280
3	54.6	40.3	47.4	46.4	39	76	17	0	.....	0	0.08	0.0	29.96	29.62	29.750	4.3	3.8	235	23	WNW	15	271
4	57.7	37.2	47.5	46.5	39	75	17	0	.....	0	0.00	0.0	30.20	29.96	30.090	2.4	2.3	271	18	W	12	291
5	53.2	35.6	44.4	43.6	39	85	20	0	.....	0	T	0.0	30.29	30.19	30.246	0.7	0.4	259	12	W	6	264
6	55.7	34.4	45.1	42.7	36	80	20	0	.....	0	0.00	0.0	30.36	30.28	30.324	1.0	0.9	314	18	WNW	12	287
7	59.3	32.7	46.0	43.2	34	73	19	0	.....	0	0.00	0.0	30.40	30.20	30.314	0.8	0.7	310	15	W	9	279
8	64.8	32.0	48.4	48.5	37	68	16	0	.....	0	0.02	0.0	30.20	29.83	30.042	2.4	2.4	190	27	S	12	195
9	68.7	49.5	59.1	57.6	50	77	5	0	.....	0	0.47	0.0	29.90	29.70	29.776	6.1	5.6	215	27	S	14	193
10	65.1	44.3	54.7	54.0	42	65	10	0	.....	0	0.00	0.0	30.28	29.90	30.108	2.5	2.0	267	21	W	12	287
11	65.2	39.2	52.2	51.2	43	75	13	0	.....	0	0.00	0.0	30.45	30.28	30.388	0.7	0.6	307	15	W	9	292
12	67.2	38.3	52.7	50.1	42	77	12	0	.....	0	0.00	0.0	30.53	30.34	30.456	0.4	0.2	299	9	W	5	284
13	65.9	44.9	55.4	56.5	49	77	9	0	.....	0	T	0.0	30.34	30.19	30.268	0.8	0.6	217	10	S	6	271
14	69.7*	51.3	60.5*	59.9	51	74	4	0	.....	0	0.00	0.0	30.20	29.86	30.030	5.6	4.6	200	26	S	16	202
15	61.5	37.5	49.5	48.4	39	72	15	0	.....	0	0.00	0.0	30.14	29.94	30.056	0.7	0.4	272	12	N	7	283
16	55.5	46.8	51.1	51.4	47	85	13	0	.....	0	0.48	0.0	30.02	29.81	29.890	2.3	1.5	262	16	W	10	298
17	50.2	31.7	41.0	41.8	34	74	24	0	.....	0	0.00	0.0	30.18	30.01	30.122	1.9	1.8	326	15	WNW	8	307
18	48.9	26.9	37.9	36.2	29	77	27	0	.....	0	0.00	0.0	30.38	30.18	30.274	0.7	0.6	342	14	NNE	7	292
19	54.1	24.9	39.5	35.9	27	72	25	0	.....	0	0.00	0.0	30.46	30.29	30.388	0.7	0.5	327	12	W	8	276
20	52.2	28.1	40.2	40.1	28	65	25	0	.....	0	0.00	0.0	30.31	29.98	30.171	0.8	0.8	192	9	SSE	5	201
21	46.1	34.7	40.4	42.6	37	83	24	0	.2.....	0	0.52	0.0	29.99	29.75	29.843	2.2	0.8	196	20	NNW	8	15	
22	37.7	30.5	34.1	33.6	31	90	30	0	.....	0	0.04	T	30.60	29.93	30.305	3.4	3.4	359	21	NNW	10	357
23	47.4	23.5*	35.5	33.2	25	75	29	0	.....	0	0.00	0.0	30.72	30.54	30.630	0.9	0.7	1	14	NW	7	353
24	58.6	25.9	42.2	41.6	26	58	22	0	.....	0	0.00	0.0	30.54	30.22	30.395	3.3	3.3	187	27	S	16	184
25	57.8	46.1	51.9	51.5	44	77	13	0	.....	0	1.39	0.0	30.23	29.58	29.878	7.3	6.1	192	27	S	16	259
26	58.2	40.1	49.1	50.4	42	73	16	0	.....	0	0.00	0.0	29.80	29.67	29.732	4.4	4.1	200	24	S	14	194
27	55.3	40.7	48.0	47.2	41	79	17	0	.....	0	0.09	0.0	29.95	29.76	29.873	2.6	1.8	193	16	S	10	194
28	42.0	32.0	37.0	39.0	37	93	28	0	.....	1	0.69	1.1	29.92	29.14	29.465	3.4	2.9	335	25	W	17	283
29	32.3	29.8	31.0	30.8	27	86	34	0	.....	3	0.43	1.9	29.86	29.14	29.485	7.4	7.3	255	28	WSW	17	271
30	34.2	24.3	29.3*	30.3	25	80	36	0	.....	2	0.00	0.0	30.41	29.86	30.217	4.7	4.6	286	25	W	15	273
31	50.8	24.7	37.8	40.2	31	69	27	0	.....	0	0.00	0.0	30.39	30.07	30.215	5.6	5.5	196	24	S	15	196
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:										---
1702	1116					596	0	Number of Days		5.40	3.0	30.72	29.14	30.059	2.7	1.5	235	28	WSW	17	271		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg				
54.9	36.0	45.5	45.0	38	77.2	----	----	≥.01 inch	12	39.22	3.0	23	28+	-----	----	----	---	29	29				
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	2	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date								
Max Temperature			Min Temperature			833	315	Thunder	1	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	1	1.39	25	1.9	29							3		29			
0	1	12	0	----	----	Clear	8	Partly Cloudy			9	Cloudy			14								

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 2008: 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				
						Direction	Speed	Gust						Direction	Speed	Gust						Direction	Speed	Gust		
OCT 01									OCT 02									OCT 03								
01		29.68	0.12	55	53	93	18	2	4	29.52	0.00	50	48	95	05	0	3	29.63	0.00	41	38	87	19	3	7	
04		29.63	0.00	56	54	93	19	1	10	29.47	0.12	48	47	95	03	0	0	29.64	0.00	44	41	87	19	1	9	
07		29.61	0.11	56	54	94	19	0	7	29.44	0.08	48	46	95	31	0	4	29.66	0.00	43	40	89	18	2	6	
10		29.60	0.00	56	54	94	17	0	3	29.46	0.05	47	45	95	29	3	9	29.70	0.00	44	42	93	19	4	9	
13		29.56	0.00	58	57	95	30	3	7	29.48	0.00	48	44	86	26	4	11	29.75	0.00	49	45	87	22	4	12	
16		29.55	0.20	55	54	94	01	0	2	29.52	0.00	50	42	73	26	7	14	29.77	0.00	52	34	50	22	4	14	
19		29.56	0.17	54	53	95	29	0	3	29.60	0.00	43	38	82	21	1	5	29.85	0.00	48	34	59	24	7	17	
22		29.55	0.00	51	49	95	31	0	0	29.63	0.00	39	36	92	18	2	5	29.93	0.00	47	37	67	22	5	13	
OCT 04									OCT 05									OCT 06								
01		29.97	0.00	45	37	74	23	2	10	30.21	0.00	41	39	94	05	0	0	30.29	0.00	36	35	94	00	0	0	
04		30.01	0.00	45	38	75	27	3	10	30.21	0.00	39	37	90	32	0	1	30.28	0.00	37	36	95	00	0	0	
07		30.05	0.00	41	37	85	22	0	4	30.23	0.00	39	37	94	32	0	1	30.30	0.00	39	38	95	00	0	0	
10		30.11	0.00	48	39	72	25	3	9	30.26	0.00	49	43	79	29	5	10	30.33	0.00	46	42	84	35	2	6	
13		30.11	0.00	52	40	64	30	3	10	30.25	0.00	52	42	68	29	2	7	30.34	0.00	51	38	61	30	4	11	
16		30.10	0.00	53	39	59	29	5	12	30.24	0.00	51	40	67	01	1	6	30.33	0.00	54	35	47	32	2	10	
19		30.15	0.00	45	40	83	00	0	2	30.26	0.00	40	36	86	00	0	0	30.34	0.00	42	35	77	29	0	2	
22		30.19	0.00	39	36	88	05	0	0	30.28	0.00	36	34	93	00	0	0	30.36	0.00	38	33	82	30	0	2	
OCT 07									OCT 08									OCT 09								
01		30.36	0.00	40	33	77	03	1	4	30.19	0.00	35	33	92	35	0	0	29.81	0.16	50	47	91	18	4	13	
04		30.35	0.00	33	31	92	02	0	0	30.17	0.00	33	32	93	20	0	4	29.72	0.04	51	50	94	18	10	17	
07		30.38	0.00	34	31	90	02	0	1	30.16	0.00	33	31	94	20	0	0	29.70	0.00	53	51	94	19	10	17	
10		30.39	0.00	47	37	67	34	1	10	30.13	0.00	50	39	64	17	2	9	29.76	0.00	56	54	94	20	7	16	
13		30.34	0.00	55	33	42	28	2	10	30.04	0.00	59	40	48	20	4	11	29.78	0.00	65	53	65	23	8	17	
16		30.26	0.00	59	34	40	24	2	6	29.95	0.00	63	39	42	20	2	11	29.76	0.00	66	50	56	22	3	10	
19		30.24	0.00	40	35	82	35	0	1	29.90	0.00	57	40	54	19	3	7	29.82	0.00	63	44	50	26	10	21	
22		30.22	0.00	37	34	88	35	0	0	29.84	0.00	57	41	55	18	6	14	29.86	0.00	58	46	64	22	4	22	
OCT 10									OCT 11									OCT 12								
01		29.92	0.00	55	41	59	25	4	15	30.30	0.00	47	42	83	26	0	5	30.45	0.00	43	40	89	02	0	0	
04		29.96	0.00	50	37	61	21	0	9	30.32	0.00	43	40	90	21	0	0	30.46	0.00	40	38	94	02	0	0	
07		30.05	0.00	47	40	76	19	2	9	30.38	0.00	39	37	93	21	0	0	30.50	0.00	39	37	94	02	0	0	
10		30.12	0.00	57	43	60	28	5	14	30.43	0.00	56	49	78	00	2	4	30.52	0.00	54	49	83	01	0	1	
13		30.14	0.00	62	44	51	29	6	12	30.42	0.00	63	47	56	30	2	9	30.48	0.00	65	46	51	28	3	8	
16		30.14	0.00	64	43	47	29	7	12	30.39	0.00	65	45	49	30	2	9	30.44	0.00	65	44	47	33	0	3	
19		30.21	0.00	51	43	74	32	1	3	30.41	0.00	51	43	74	02	0	0	30.42	0.00	48	41	77	06	0	0	
22		30.26	0.00	48	42	81	03	0	1	30.43	0.00	47	42	83	02	0	2	30.39	0.00	45	42	88	06	0	0	
OCT 13									OCT 14									OCT 15								
01		30.34	0.00	45	42	89	20	0	0	30.18	0.00	54	51	90	20	1	4	30.06	0.00	48	39	70	01	0	4	
04		30.29	0.00	54	46	76	21	1	5	30.13	0.00	56	52	86	19	4	9	30.09	0.00	42	36	80	04	0	6	
07		30.28	0.00	54	46	74	18	3	6	30.09	0.00	56	51	83	19	4	12	30.11	0.00	39	36	88	00	0	0	
10		30.30	0.00	59	48	67	19	1	4	30.06	0.00	63	54	73	18	8	22	30.14	0.00	49	39	69	05	0	2	
13		30.26	0.00	66	50	58	27	0	4	29.95	0.00	67	54	64	20	13	21	30.08	0.00	57	41	55	26	2	10	
16		30.23	0.00	62	52	70	34	0	1	29.86	0.00	66	54	67	19	10	17	30.01	0.00	61	40	47	18	0	5	
19		30.23	0.00	58	52	81	08	0	0	29.95	0.00	62	55	77	24	2	13	30.01	0.00	47	40	77	36	0	0	
22		30.23	0.00	55	53	91	08	0	0	30.05	0.00	56	43	62	31	5	16	29.98	0.00	45	40	83	09	0	0	
OCT 16									OCT 17									OCT 18								
01		29.92	0.00	51	44	77	18	3	6	30.02	0.00	45	39	79	31	4	11	30.19	0.00	31	28	89	36	0	0	
04		29.85	0.00	54	45	70	18	3	9	30.06	0.00	42	38	85	32	2	11	30.20	0.00	29	26	88	03	0	0	
07		29.83	0.30	52	49	91	20	1	8	30.11	0.00	39	35	86	35	1	5	30.24	0.00	28	25	90	03	0	0	
10		29.83	0.19	52	50	93	25	2	6	30.16	0.00	41	34	75	33	3	10	30.28	0.00	42	33	71	32	2	5	
13		29.85	0.00	51	49	94	32	1	9	30.15	0.00	48	34	58	31	5	13	30.29	0.00	48	33	56	31	3	7	
16		29.88	0.00	53	51	94	30	0	2	30.13	0.00	50	32	51	33	2	7	30.28	0.00	45	30	56	01	4	7	
19		29.94	0.00	51	46	84	26	2	8	30.15	0.00	37	30	75	36	0	0	30.32	0.00	35	30	81	01	0	0	
22		30.00	0.00	49	42	76	30	5	12	30.17	0.00	35	30	80	00	0	1	30.36	0.00	31	28	87	01	0	1	

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.12	0.21	0.28	0.35	0.51	0.66	0.79	0.94	1.08	1.15	1.20	1.21
Ended: Date	25	25	25	25	25	25	25	25	25	25	25	25
Ended: Time	2138	2140	2145	2156	2159	2207	2226	2245	2306	2315	2343	2343

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 2008: 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	30.38	0.00	28	25	89	01	0	1	30.30	0.00	32	27	83	01	0	1	29.97	0.00	45	30	56	19	3	5			
04	30.39	0.00	26	23	90	01	0	0	30.28	0.00	28	24	84	03	0	0	29.89	0.00	46	31	56	18	1	5			
07	30.44	0.00	26	23	88	01	0	0	30.25	0.00	29	24	82	04	0	0	29.85	0.04	41	37	85	18	3	8			
10	30.46	0.00	41	33	73	01	1	3	30.22	0.00	43	30	61	20	0	5	29.82	0.04	43	40	90	17	5	12			
13	30.41	0.00	49	27	42	33	1	6	30.15	0.00	52	30	43	19	2	6	29.77	0.00	44	41	91	19	2	6			
16	30.36	0.00	51	30	44	26	5	12	30.11	0.00	49	31	49	22	0	1	29.76	0.05	43	42	93	19	3	10			
19	30.36	0.00	36	28	72	28	0	1	30.07	0.00	44	34	67	19	0	5	29.81	0.00	43	41	94	32	2	6			
22	30.32	0.00	32	27	81	00	0	0	30.03	0.00	45	32	61	19	2	5	29.88	0.00	38	36	94	34	3	15			
OCT 22									OCT 23									OCT 24									
01	29.97	0.00	34	32	93	34	3	13	30.61	0.00	32	28	84	34	2	9	30.53	0.00	27	24	88	19	0	3			
04	30.04	0.00	32	31	93	00	3	18	30.62	0.00	30	26	83	02	0	5	30.50	0.00	31	26	81	18	2	5			
07	30.15	0.00	32	30	93	00	6	17	30.66	0.00	25	21	86	05	0	0	30.50	0.00	29	24	80	19	2	5			
10	30.28	0.00	33	31	93	00	2	13	30.71	0.00	34	26	70	32	2	6	30.46	0.00	41	27	56	18	5	10			
13	30.36	0.00	35	32	89	35	6	15	30.67	0.00	40	25	53	11	4	7	30.38	0.00	53	26	35	18	3	7			
16	30.43	0.00	37	33	86	34	4	15	30.61	0.00	44	25	46	10	2	4	30.31	0.00	58	26	29	20	4	10			
19	30.52	0.00	35	31	86	00	3	13	30.59	0.00	33	27	80	27	0	0	30.28	0.00	46	25	42	19	3	9			
22	30.58	0.00	31	28	88	01	2	11	30.56	0.00	28	24	85	27	0	0	30.24	0.00	46	31	54	18	6	16			
OCT 25									OCT 26									OCT 27									
01	30.22	0.00	47	32	55	19	11	22	29.74	0.00	49	47	93	24	4	9	29.77	0.00	47	40	78	17	2	7			
04									29.76	0.00	47	44	87	24	2	7	29.78	0.00	44	39	82	17	3	6			
07									29.79	0.00	44	38	81	24	0	4	29.83	0.00	45	38	79	18	2	5			
10									29.78	0.00	52	41	66	17	0	3	29.88	0.00	50	42	74	16	6	13			
13									29.72	0.00	56	42	59	19	7	17	29.89	0.00	54	43	67	20	6	10			
16									29.68	0.00	57	42	58	19	3	14	29.91	0.00	52	41	67	16	2	6			
19	29.72	0.00	55	51	86	15	6	16	29.69	0.00	51	40	67	18	5	16	29.94	0.00	45	43	91	06	1	4			
22	29.67	0.99	54	52	92	27	11	19	29.69	0.00	52	41	66	19	9	20	29.95	0.00	42	40	90	00	2	5			
OCT 28									OCT 29									OCT 30									
01	29.87	0.00	40	38	92	35	1	11	29.14	0.00	32	31	94	22	0	0	29.89	0.00	31	25	79	27	8	22			
04	29.74	0.00	40	38	90	00	4	12	29.21	0.00	31	29	91	25	6	15	29.99	0.00	31	25	79	26	10	19			
07	29.69	0.00	41	38	91	35	3	10	29.33	0.00	30	28	90	23	8	17	30.11	0.00	30	25	80	28	7	20			
10	29.61	0.00	41	39	94	32	1	7	29.44	0.00	30	26	86	25	3	17	30.23	0.00	31	25	78	29	8	15			
13	29.41	0.00	42	40	94	01	2	16	29.52	0.00	31	25	80	24	10	19	30.30	0.00	33	25	72	28	5	11			
16	29.23	0.04	42	40	94	33	3	13	29.60	0.00	31	26	84	25	6	16	30.34	0.00	34	26	72	27	5	7			
19	29.15	0.09	35	33	93	30	8	24	29.70	0.00	31	27	85	24	7	18	30.40	0.00	28	24	86	29	0	0			
22	29.15	0.00	32	31	94	22	0	0	29.80	0.00	31	25	79	27	8	20	30.40	0.00	25	23	90	29	0	0			
OCT 31																											
01	30.38	0.00	27	23	85	18	2	6																			
04	30.33	0.00	31	23	73	18	5	14																			
07	30.30	0.00	31	24	75	18	5	12																			
10	30.25	0.00	38	29	71	19	10	20																			
13	30.18	0.00	46	33	60	19	7	16																			
16	30.09	0.00	51	36	56	20	9	16																			
19	30.11	0.00	45	35	68	20	4	7																			
22	30.12	0.00	49	39	67	24	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

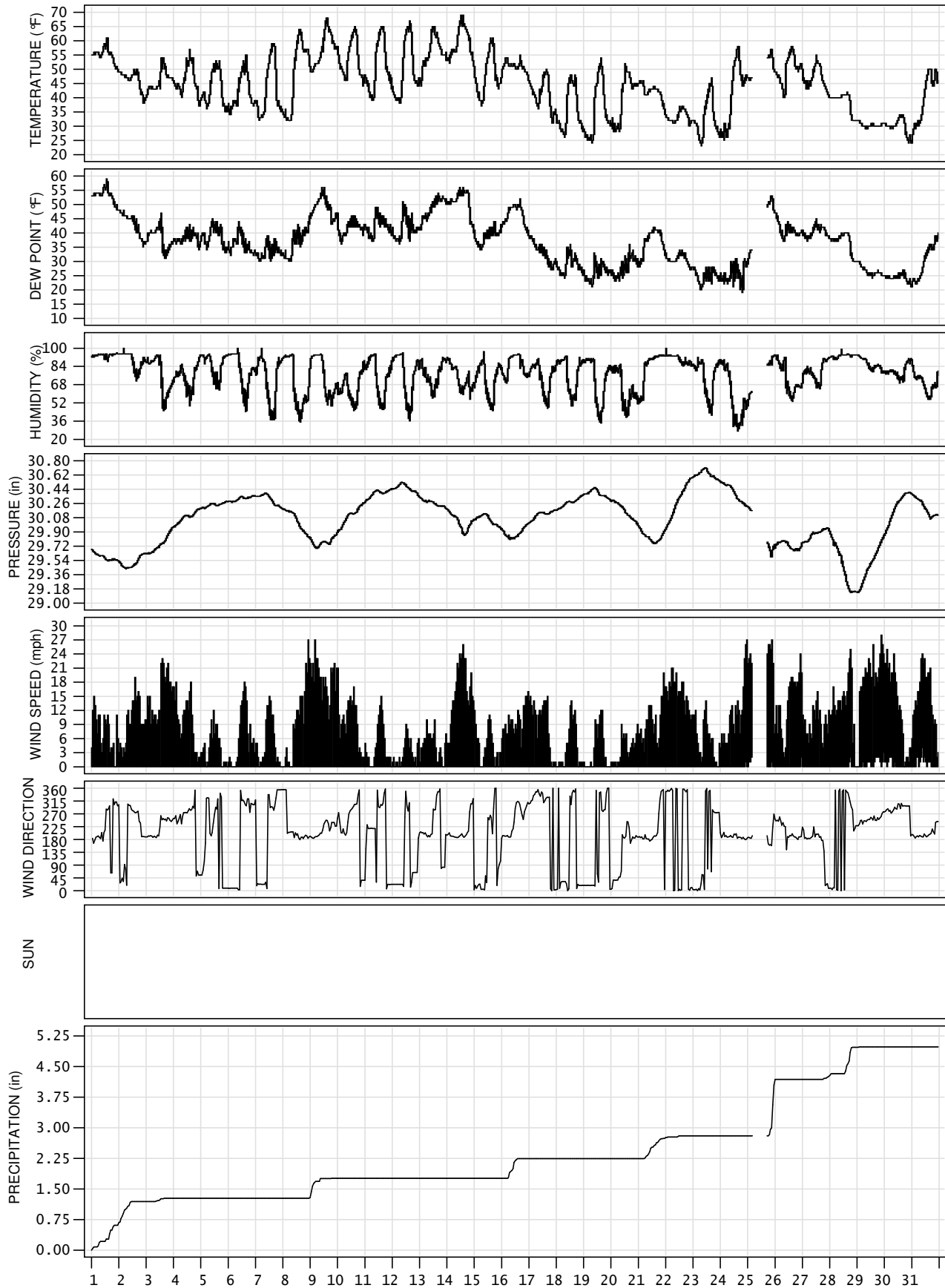
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		30.057	41	37	84	1.9	23	1.1
04		30.046	41	36	84	2.1	23	1.2
07		30.068	39	36	87	2.0	22	1.1
10		30.090	46	39	77	3.1	23	1.5
13		30.066	52	39	65	4.2	25	2.5
16		30.043	53	39	61	3.2	25	1.9
19		30.056	45	38	77	2.2	24	1.3
22		30.070	43	37	81	2.2	25	1.3

HOURLY PRECIPITATION (Water Equivalent) October 2008: Westford

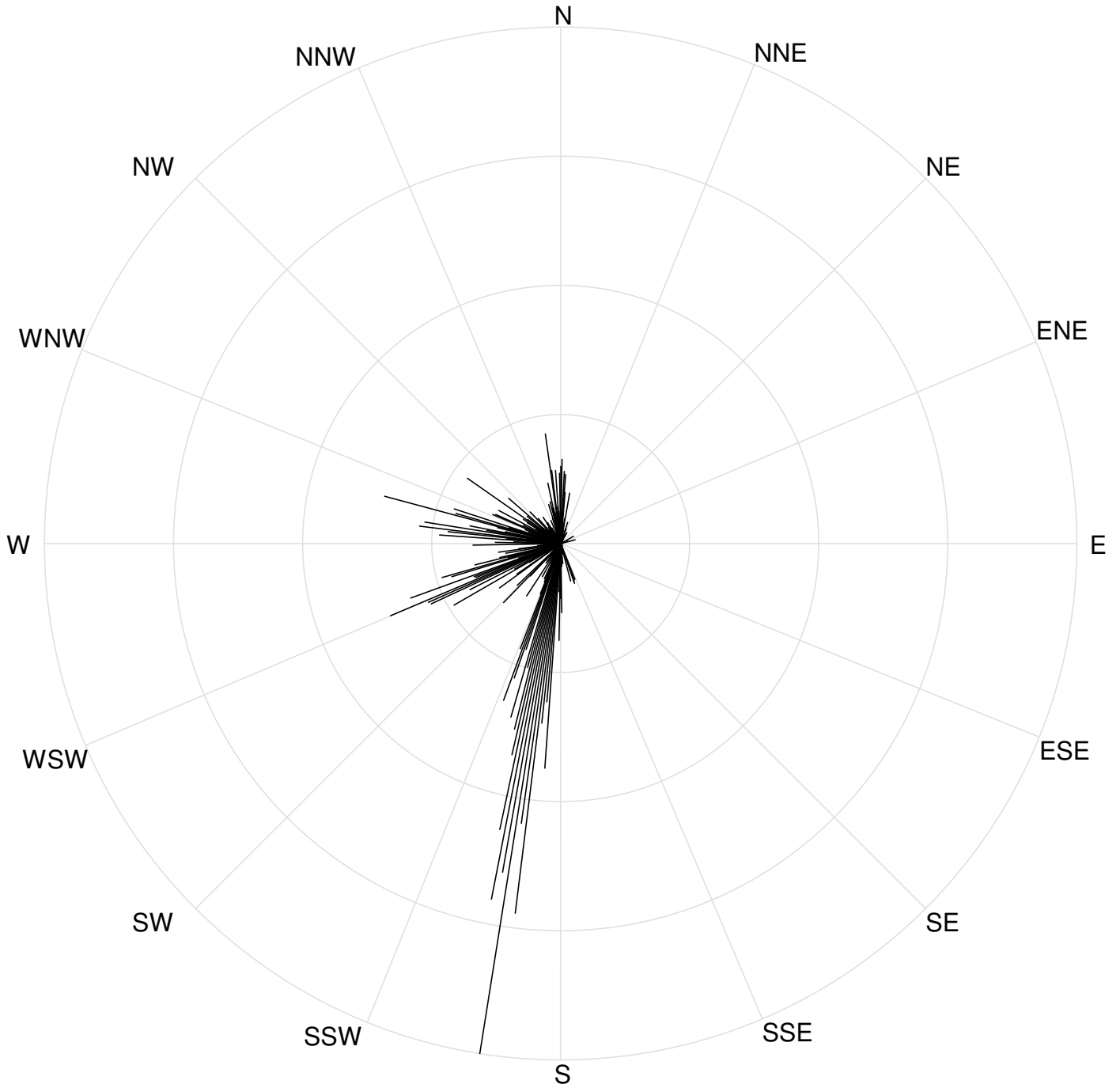
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date		
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12			
01	0.03	0.04	0.01			0.02	0.09	0.02					0.06			0.12	0.10		0.08	0.04				0.06	01		
02	0.02	0.08	0.06	0.07	0.08	0.02	0.03	0.04	0.02	0.08	0.02														0.06	02	
03									0.01	0.01		0.02	0.03			0.01										03	
04																											04
05																											05
06																											06
07																											07
08																											08
09	0.14	0.14	0.06	0.03	0.02				0.07										0.01						0.02	09	
10																											10
11																											11
12																											12
13																											13
14																											14
15																											15
16						0.01	0.13	0.03	0.02	0.05	0.15	0.04	0.03	0.02													16
17																											17
18																											18
19																											19
20																											20
21						0.02	0.04	0.02	0.04	0.06	0.08	0.02	0.01	0.04	0.01	0.05	0.01	0.04	0.03	0.02		0.01		0.02		21	
22		0.01									0.02	0.01															22
23																											23
24																											24
25																			0.03	0.13	0.03	0.57	0.49	0.14			25
26																											26
27																			0.02		0.01	0.02	0.02	0.02			27
28	0.04	0.01												0.06	0.14	0.04	0.07	0.21	0.11	0.01						28	
29		0.01																									29
30																											30
31																											31
Sum	0.23	0.29	0.13	0.10	0.10	0.07	0.29	0.11	0.16	0.20	0.27	0.09	0.13	0.12	0.15	0.22	0.18	0.25	0.28	0.20	0.04	0.60	0.51	0.26		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 2008: Westford



Wind Rose: October 2008
Westford



Maximum direction of wind: 86.0 miles from 189°.
1901.3 total miles of wind.