

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

May 2004

Station: Westford
 Latitude: 44° 37' 39" N Longitude: 73° 02' 29" W Elevation (Ground): 850 feet Time Zone: Eastern

Date	Temperature					Humidity	Dew Pt		Precip Ty	Snow Cvr	Precip		Pressure			Wind						Sun			
	Maximum	Minimum	Average	Mean	Dew Point		Mean	Heating Base			Cooling Base	Water Equivalent	Ice Pellets	Adj. to Sea Level			Avg	Res	Res	Peak			Minute		Mean Index
														Maximum	Minimum	Mean				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	79.2	61.3	70.2	69.3	54	61	0	5	.....	0	0.04	0.0	29.98	29.81	29.894	6.8	6.6	189	24	SSE	7	198		
2	76.1	61.3	68.7	68.5	59	74	0	3	.....	0	0.02	0.0	29.89	29.60	29.739	7.2	7.1	177	39	SSW	0	0		
3	68.3	38.6	53.5	48.6	44	84	12	0	.....	0	0.61	0.0	29.94	29.60	29.843	2.4	1.8	298	19	W	0	0		
4	48.6	31.6	40.1	38.2	30	75	25	0	.....	0	0.16	1.5	29.91	29.80	29.862	4.9	4.2	286	21	WSW	0	0		
5	48.5	35.5	42.0	43.0	34	72	23	0	.....	0	0.10	0.0	29.97	29.83	29.876	4.1	3.4	182	18	S	0	0		
6	64.8	41.1	53.0	52.2	44	76	13	0	.....	0	0.09	0.0	30.02	29.79	29.914	4.3	4.1	185	25	SSW	0	0		
7	59.3	37.8	48.5	51.7	34	53	17	0	.....	0	0.00	0.0	30.28	29.76	30.008	5.1	3.7	294	28	NW	0	0		
8	48.9	28.7	38.8*	41.8	20	43	27	0	.....	0	0.00	0.0	30.41	30.15	30.305	1.8	0.9	223	15	S	0	55		
9	65.3	45.4	55.4	53.7	39	59	10	0	.....	0	0.00	0.0	30.14	30.01	30.070	2.8	1.1	213	16	SSW	0	0		
10	63.4	46.4	54.9	56.0	50	79	11	0	.....	0	0.04	0.0	30.10	29.86	29.984	3.7	2.8	174	22	S	0	0		
11	72.5	52.0	62.3	63.9	55	75	3	0	.....	0	0.07	0.0	30.10	29.87	29.990	3.1	1.3	264	20	WNW	0	0		
12	80.3	47.4	63.9	65.2	44	55	2	0	.....	0	0.00	0.0	30.14	30.01	30.079	1.3	0.7	224	11	S	0	0		
13	81.8	49.9	65.9	66.3	56	72	0	0	.....	0	0.00	0.0	30.17	30.07	30.109	3.0	2.3	196	21	S	0	0		
14	83.0*	61.3	72.1*	70.8	60	70	0	7	.....	0	0.00	0.0	30.11	29.92	30.024	7.1	7.0	184	24	S	8	206		
15	75.3	54.5	64.9	66.8	62	85	1	0	..3.....	0	0.20	0.0	30.09	29.90	29.957	4.1	2.9	198	21	S	0	0			
16	64.8	45.8	55.3	54.8	47	76	10	0	.....	0	0.00	0.0	30.29	30.10	30.215	1.1	0.9	319	14	NW	0	0		
17	73.0	41.3	57.1	59.0	44	62	8	0	.....	0	0.00	0.0	30.43	30.11	30.295	2.1	1.7	181	20	SSW	4	177		
18	71.8	54.4	63.1	64.6	60	86	2	0	.....	0	0.15	0.0	30.10	29.81	29.929	6.8	5.9	189	27	S	0	0		
19	67.3	44.8	56.1	55.9	45	69	9	0	.....	0	0.00	0.0	30.19	29.94	30.116	1.3	1.1	323	18	WNW	0	0		
20	70.4	42.3	56.4	59.7	45	62	9	0	.....	0	0.20	0.0	30.22	29.86	30.058	6.2	5.9	195	35	S	10	203		
21	63.4	46.5	55.0	56.6	49	77	11	0	.....	0	0.00	0.0	30.10	29.88	30.013	2.4	0.9	287	18	S	0	0		
22	57.0	47.1	52.0	51.0	46	83	13	0	.....	0	0.11	0.0	30.05	29.83	29.939	0.4	0.2	149	10	S	0	0		
23	61.3	47.3	54.3	52.8	51	93	11	0	.....	0	0.45	0.0	29.89	29.73	29.824	0.4	0.4	14	7	NE	0	0		
24	62.0	50.5	56.3	56.5	55	95	9	0	..3.....	0	0.98	0.0	29.87	29.64	29.712	1.0	0.3	195	16	ESE	0	0			
25	57.5	46.2	51.9	51.4	49	90	14	0	.....	0	0.05	0.0	29.91	29.71	29.847	1.7	1.1	292	14	WNW	0	0		
26	58.7	48.8	53.8	53.6	50	89	12	0	.....	0	0.11	0.0	29.80	29.63	29.704	4.3	4.1	172	22	SSW	1	180		
27	71.3	47.1	59.2	59.9	50	73	6	0	.....	0	0.01	0.0	29.71	29.54	29.650	1.1	0.6	234	12	W	0	0		
28	69.3	45.7	57.5	57.9	52	82	8	0	.....	0	0.20	0.0	29.71	29.41	29.535	3.8	2.2	254	24	WNW	0	0		
29	56.9	36.3	46.6	47.6	34	59	19	0	.....	0	0.00	0.0	29.92	29.72	29.847	4.8	4.7	291	26	WNW	5	278		
30	63.4	38.9	51.2	51.5	37	59	14	0	.....	0	0.00	0.0	30.00	29.84	29.908	2.5	2.5	296	21	WNW	0	0		
31	70.6	34.9	52.8	54.6	39	61	13	0	.....	0	0.00	0.0	29.89	29.60	29.757	0.7	0.2	280	11	WNW	0	0		
Sum	Sum	-----	-----	---	----	Ttl	Ttl						For the month:						---						
2054	1411					312	15	Number of Days			3.59	1.5	30.43	29.41	29.936	3.3	1.8	216	39	SSW	10	203			
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip			Season Ttl	Date	Date	-----	----	----	----	----	Date	Date	Avg				
66.3	45.5	55.9	56.2	46	72.5	----	----	>.01 inch	18		11.09	124.5	17	28	-----	----	----	----	2	20					
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				8280	19	Thunder	2	Precipitation		Snow, Ice Plts											
> 90°F	< 32°F	< 32°F	< 0°F	----	----	Heavy Fog	0	0.99	23-24	1.5	4		0												
0	0	2	0	----	----	Clear	1	Partly Cloudy	18	Cloudy	12														

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/m^2 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 2004: Westford

Hour	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity			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	Direction	Speed	Gust						Direction	Speed	Gust																																																																																																																																																																									
MAY 01									MAY 02									MAY 03																																																																																																																																																																																					
01	29.96	0.00	67	49	53	18	4	11	29.88	0.00	63	59	89	18	1	3	29.64	0.03	59	57	94	29	9	17	04	29.93	0.00	65	51	60	18	6	11	29.82	0.00	63	58	85	18	2	8	29.72	0.00	54	54	98	29	3	6	07	29.95	0.00	63	52	68	18	7	12	29.81	0.00	65	59	82	18	7	14	29.84	0.00	46	45	96	31	2	5	10	29.92	0.00	70	55	58	20	11	19	29.79	0.00	69	60	73	18	11	22	29.93	0.00	45	42	87	29	4	8	13	29.86	0.00	77	55	47	18	14	21	29.73	0.00	74	62	65	18	12	25	29.93	0.00	49	42	76	31	4	8	16	29.82	0.00	78	56	47	18	10	17	29.67	0.00	74	59	61	15	10	20	29.90	0.00	51	41	68	33	2	5	19	29.84	0.00	74	56	53	20	3	11	29.60	0.00	72	60	67	18	4	17	29.88	0.00	45	39	80	31	2	11	22	29.88	0.00	66	58	75	18	2	6	29.61	0.00	69	59	71	18	8	14	29.91	0.00	42	37	82	00	2	6
MAY 04									MAY 05									MAY 06																																																																																																																																																																																					
01	29.85	0.00	38	37	97	04	1	5	29.92	0.00	37	26	65	18	4	7	29.96	0.00	44	43	95	00	0	0	04	29.81	0.00	32	31	96	29	5	14	29.89	0.00	37	25	60	18	4	8	29.98	0.00	42	41	97	00	0	0	07	29.86	0.00	32	31	96	29	5	9	29.87	0.00	42	25	52	18	8	16	30.02	0.00	42	41	97	00	0	0	10	29.85	0.00	33	32	97	00	0	0	29.84	0.00	47	28	48	18	8	13	29.98	0.00	52	45	78	18	8	14	13	29.88	0.00	38	31	75	27	8	16	29.85	0.00	44	39	82	00	0	0	29.93	0.00	59	44	57	18	7	16	16	29.85	0.00	46	26	44	29	10	18	29.83	0.00	45	41	86	20	8	12	29.82	0.00	64	40	41	18	11	21	19	29.86	0.00	47	23	38	27	6	11	29.88	0.00	46	43	87	20	2	6	29.87	0.02	54	49	83	18	1	4	22	29.90	0.00	41	28	59	20	2	6	29.93	0.00	45	43	92	00	0	0	29.80	0.00	56	45	66	18	5	12
MAY 07									MAY 08									MAY 09																																																																																																																																																																																					
01	29.78	0.00	58	45	61	20	6	13	30.30	0.00	36	18	47	00	1	3	30.11	0.00	46	29	52	00	0	0	04	29.79	0.00	58	50	73	24	4	10	30.34	0.00	30	16	55	00	0	0	30.06	0.00	47	36	66	18	7	7	07	29.89	0.00	56	47	73	27	5	10	30.41	0.00	32	21	65	00	0	0	30.09	0.00	48	35	62	18	2	3	10	29.99	0.00	49	37	62	31	5	13	30.40	0.00	44	15	30	27	2	5	30.10	0.00	50	38	62	18	5	12	13	30.03	0.00	54	36	50	31	8	16	30.34	0.00	47	18	31	31	3	10	30.06	0.00	58	42	55	27	3	6	16	30.07	0.00	54	22	28	31	7	24	30.28	0.00	48	20	32	20	3	7	30.03	0.00	64	43	47	27	3	7	19	30.18	0.00	48	17	28	31	5	12	30.21	0.00	48	24	39	22	1	5	30.04	0.00	64	42	44	31	1	3	22	30.26	0.00	40	18	41	31	0	2	30.17	0.00	46	25	42	18	4	8	30.09	0.00	53	46	76	18	2	3
MAY 10									MAY 11									MAY 12																																																																																																																																																																																					
01	30.09	0.00	50	46	84	00	0	0	29.87	0.00	61	57	89	18	5	10	30.11	0.00	53	47	79	00	0	0	04	30.04	0.00	50	45	84	00	0	0	29.89	0.00	62	59	90	20	5	10	30.11	0.00	50	46	89	00	0	0	07	30.05	0.00	50	46	92	00	0	0	29.97	0.00	60	58	95	20	4	10	30.14	0.00	54	47	77	18	1	5	10	30.04	0.00	57	50	77	15	7	14	30.01	0.00	66	58	77	29	7	16	30.11	0.00	69	53	56	15	4	7	13	29.97	0.00	56	49	76	13	7	12	30.01	0.00	69	58	68	31	4	10	30.08	0.00	77	43	30	31	4	6	16	29.93	0.00	58	51	78	18	6	12	30.00	0.00	72	56	57	33	2	7	30.01	0.00	80	44	28	00	1	1	19	29.89	0.00	63	54	73	18	5	11	30.05	0.00	69	51	53	31	1	5	30.03	0.00	75	47	37	00	0	0	22	29.87	0.00	62	56	79	20	3	6	30.09	0.00	57	48	72	00	0	0	30.04	0.00	65	54	67	00	0	0
MAY 13									MAY 14									MAY 15																																																																																																																																																																																					
01	30.07	0.00	60	52	74	00	0	0	30.10	0.00	62	55	78	18	4	11	29.92	0.00	69	63	81	18	5	10	04	30.11	0.00	52	47	83	00	0	0	30.09	0.00	62	55	77	18	8	16	29.90	0.00	68	63	83	18	8	16	07	30.17	0.00	56	49	76	22	1	3	30.11	0.00	62	55	78	18	8	16	29.93	0.00	68	63	84	18	7	18	10	30.14	0.00	69	60	71	18	6	11	30.08	0.00	70	60	70	18	8	16	29.94	0.00	70	63	80	18	6	12	13	30.09	0.00	81	64	58	22	3	6	30.03	0.00	77	66	68	18	7	19	29.93	0.00	73	66	78	27	2	7	16	30.08	0.00	79	63	58	20	7	16	29.94	0.00	81	66	59	18	5	11	29.95	0.00	70	64	81	33	0	2	19	30.10	0.00	72	61	68	20	3	7	29.95	0.00	74	62	67	27	0	1	30.00	0.00	62	60	94	00	0	0	22	30.13	0.00	64	58	81	15	2	7	29.93	0.00	73	64	73	18	7	14	30.08	0.00	58	56	95	31	3	10
MAY 16									MAY 17									MAY 18																																																																																																																																																																																					
01	30.10	0.00	53	52	95	00	0	0	30.32	0.00	47	45	94	29	0	1	30.09	0.00	64	56	75	18	8	18	04	30.16	0.00	51	47	86	00	2	7	30.36	0.00	43	41	93	00	0	0	30.01	0.00	62	59	87	18	7	19	07	30.21	0.00	48	44	85	33	0	2	30.41	0.00	45	45	97	00	0	0	29.98	0.00	64	59	84	18	8	13	10	30.26	0.00	54	47	77	29	3	7	30.41	0.00	61	47	60	04	0	5	29.94	0.00	63	61	92	18	7	14	13	30.24	0.00	61	49	63	00	2	6	30.33	0.00	68	44	42	20	6	13	29.88	0.00	68	62	83	18	11	22	16	30.21	0.00	64	48	57	29	6	11	30.25	0.00	72	45	38	18	6	13	29.82	0.00	68	64	85	18	9	17	19	30.23	0.00	62	47	58	29	0	2	30.18	0.00	70	42	36	18	2	8	29.84	0.00	66	62	86	00	0	0	22	30.28	0.00	48	46	91	00	0	0	30.14	0.00	61	41	47	18	1	5	29.89	0.01	60	60	97	29	4	11

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ended: Date	00	00	00	00	00	00	00	00	00	00	00	00
Ended: Time	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000

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 2004: 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				
						Humidity	Direction	Speed						Humidity	Direction	Speed						Humidity	Direction	Speed		
MAY 19									MAY 20									MAY 21								
01	29.98	0.00	52	50	92	31	4	10	29.18	0.00	45	42	84	18	1	3	29.90	0.00	56	51	82	18	7	8		
04	30.04	0.00	50	47	90	31	0	1	30.18	0.00	44	42	90	18	0	0	29.91	0.00	57	53	85	18	5	5		
07	30.13	0.00	47	46	93	00	0	0	30.19	0.00	44	42	90	00	0	0	29.97	0.00	58	56	92	27	3	6		
10	30.16	0.00	57	46	66	31	3	8	30.16	0.00	66	48	51	20	6	13	30.04	0.00	60	54	82	29	4	12		
13	30.16	0.00	64	43	46	29	4	10	30.09	0.00	70	44	40	20	13	27	30.09	0.00	55	49	80	00	3	8		
16	30.13	0.00	67	40	38	27	1	6	29.96	0.00	69	46	44	20	9	21	30.05	0.00	63	49	62	29	2	6		
19	30.14	0.00	65	40	40	00	0	1	29.88	0.00	68	46	46	18	9	26	30.05	0.00	59	42	54	04	1	4		
22	30.18	0.00	49	43	74	00	0	0	29.87	0.00	60	52	75	18	9	19	30.05	0.00	47	42	81	00	0	0		
MAY 22									MAY 23									MAY 24								
01	30.03	0.00	48	39	71	00	0	2	29.79	0.00	48	47	96	00	1	3	29.86	0.00	54	54	97	00	0	0		
04	29.97	0.00	47	41	79	00	0	0	29.73	0.00	48	47	97	09	1	3	29.78	0.00	54	53	98	02	0	1		
07	29.97	0.00	49	43	81	00	0	2	29.77	0.00	48	47	97	00	0	2	29.76	0.00	54	53	96	18	1	4		
10	29.97	0.00	50	48	93	18	1	6	29.84	0.00	50	50	98	00	0	0	29.71	0.00	57	55	96	18	1	2		
13	29.93	0.00	54	50	87	00	1	3	29.87	0.00	53	52	97	00	0	0	29.65	0.00	60	58	91	18	6	13		
16	29.91	0.00	57	49	76	00	0	2	29.86	0.00	61	54	79	00	0	0	29.67	0.00	60	58	85	00	0	0		
19	29.89	0.00	55	49	80	00	0	0	29.88	0.00	58	55	91	00	0	0	29.67	0.00	58	57	97	00	0	2		
22	29.85	0.00	50	48	94	00	0	0	29.84	0.00	55	54	95	00	0	0	29.67	0.00	56	55	98	22	1	5		
MAY 25									MAY 26									MAY 27								
01	29.73	0.00	50	49	97	29	3	10	29.80	0.00	51	48	91	15	4	10	29.67	0.00	55	54	97	18	1	2		
04	29.81	0.00	47	46	97	29	3	7	29.73	0.00	49	48	96	13	3	13	29.69	0.00	49	48	97	00	0	0		
07	29.85	0.00	47	46	98	29	1	3	29.72	0.00	50	48	91	15	6	13	29.71	0.00	50	49	98	00	0	0		
10	29.90	0.00	51	47	86	27	1	3	29.73	0.00	53	50	89	18	7	12	29.70	0.00	63	55	76	13	1	6		
13	29.89	0.00	55	49	81	00	1	6	29.70	0.00	56	52	85	18	7	16	29.67	0.00	67	50	53	27	1	6		
16	29.90	0.00	55	50	82	27	4	7	29.66	0.00	57	52	85	20	6	13	29.63	0.00	70	50	49	20	2	6		
19	29.86	0.00	55	51	88	00	0	0	29.63	0.00	57	53	87	22	3	5	29.58	0.00	65	54	67	00	0	0		
22	29.82	0.00	54	51	91	18	1	7									29.58	0.00	58	51	78	00	0	0		
MAY 28									MAY 29									MAY 30								
01	29.52	0.00	59	49	70	18	0	2	29.75	0.00	46	36	69	31	3	12	29.93	0.00	44	34	66	29	0	3		
04	29.47	0.00	57	54	92	13	0	2	29.78	0.00	39	31	74	29	4	10	29.93	0.00	42	35	74	00	0	2		
07	29.48	0.00	60	58	93	18	5	12	29.84	0.00	40	31	72	31	4	14	29.99	0.00	45	34	67	29	3	8		
10	29.44	0.00	66	61	83	20	6	13	29.88	0.00	46	32	56	29	4	12	29.96	0.00	54	35	48	29	2	8		
13	29.48	0.00	61	57	89	29	10	21	29.87	0.00	51	33	51	29	6	13	29.91	0.00	58	35	41	29	12	21		
16	29.56	0.00	60	52	75	31	6	9	29.86	0.00	56	36	47	29	7	26	29.86	0.00	62	40	44	29	5	12		
19	29.61	0.00	58	46	65	29	3	10	29.87	0.00	54	36	50	29	4	11	29.85	0.00	61	38	43	02	0	2		
22	29.69	0.00	47	39	74	00	0	3	29.90	0.00	50	36	59	29	0	5	29.86	0.00	46	37	71	00	0	0		
MAY 31																										
01	29.85	0.00	41	36	82	00	0	0																		
04	29.89	0.00	38	35	91	00	0	0																		
07	29.87	0.00	40	37	92	00	0	0																		
10	29.82	0.00	61	38	43	02	1	5																		
13	29.75	0.00	66	37	34	13	2	6																		
16	29.67	0.00	68	41	38	27	5	10																		
19	29.64	0.00	64	46	53	29	0	1																		
22	29.61	0.00	58	43	57	18	3	7																		

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 wind 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

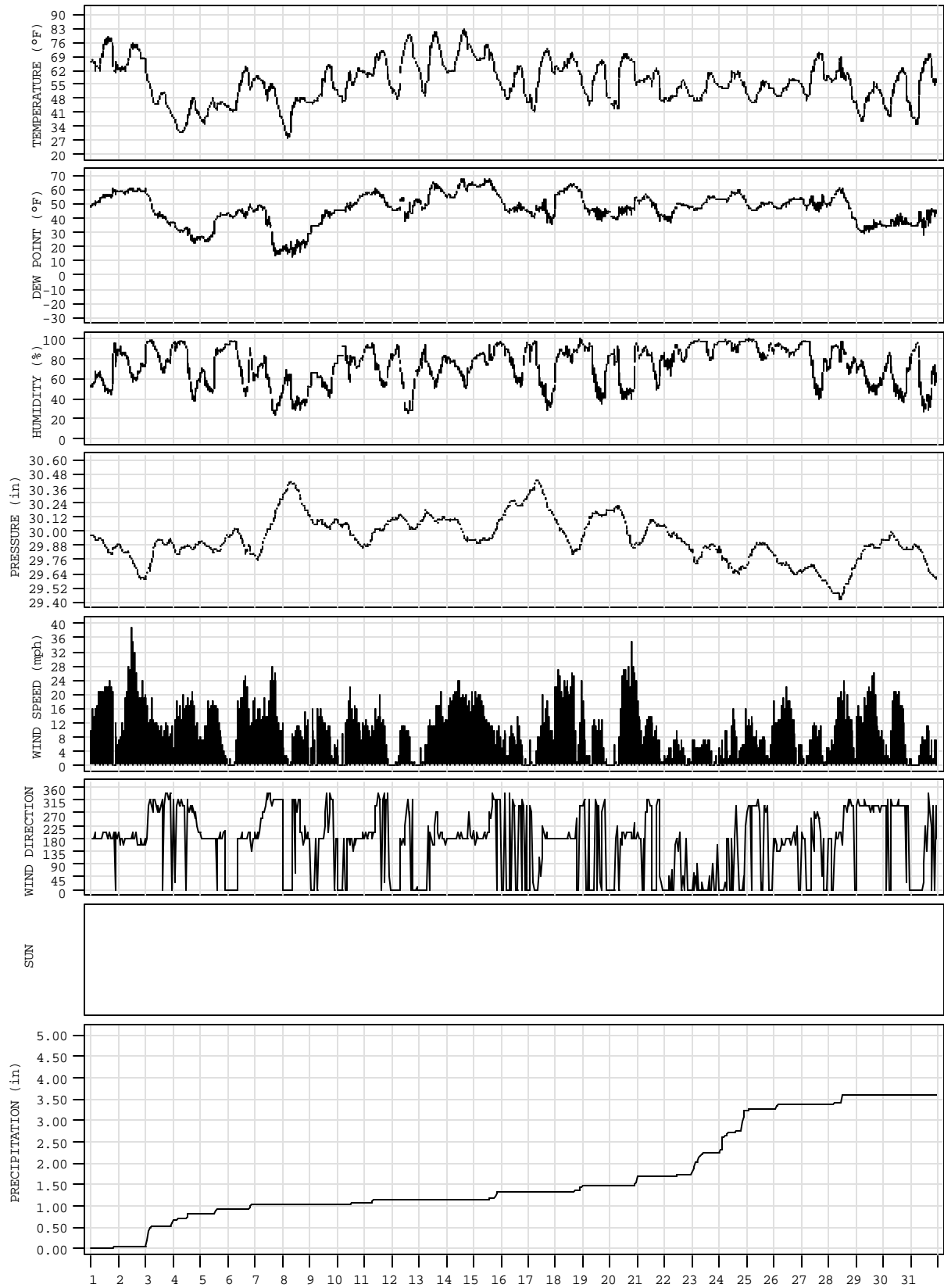
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01	29.929	52	46	80	2.4	20	1.3	
04	29.933	50	45	84	2.5	20	1.6	
07	29.966	50	46	84	2.8	20	1.9	
10	29.969	57	47	72	4.5	20	2.9	
13	29.943	61	48	64	5.5	23	2.7	
16	29.909	64	47	58	4.9	22	2.8	
19	29.909	61	47	63	1.8	23	1.0	
22	29.930	55	46	75	2.0	19	1.5	

HOURLY PRECIPITATION (Water Equivalent)
May 2004: Westford

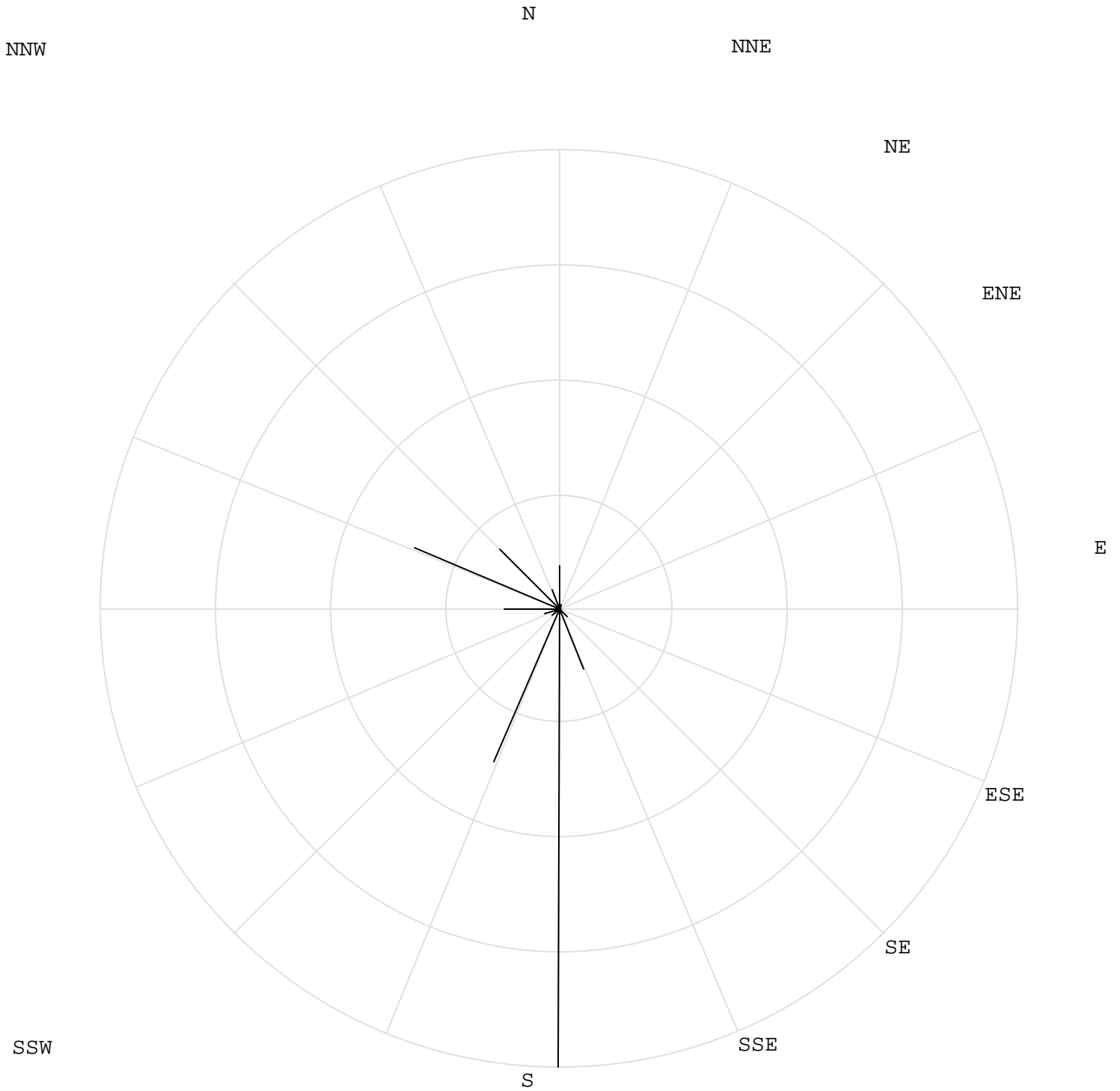
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01																			0.03				0.01	01	
02		0.01											0.01											02	
03	0.15	0.20	0.08	0.01	0.01		0.02		0.01													0.06	0.07	03	
04	0.01			0.01							0.02	0.04	0.08											04	
05													0.05	0.05										05	
06																			0.04	0.04	0.01			06	
07																								07	
08																								08	
09																								09	
10													0.04											10	
11						0.01	0.04	0.02																11	
12																								12	
13																								13	
14																								14	
15														0.06					0.04	0.05	0.04	0.01		15	
16																								16	
17																	0.01							17	
18											0.01								0.03		0.05	0.01	0.04	18	
19																								19	
20																					0.02	0.06	0.12	20	
21																								21	
22											0.02	0.03											0.06	22	
23	0.09	0.05	0.08		0.01	0.11	0.06	0.04			0.01											0.01		23	
24	0.07		0.31		0.02	0.05	0.01					0.01		0.01	0.01				0.01	0.23	0.12	0.12		24	
25	0.03	0.01											0.01											25	
26		0.06		0.04																			0.01	26	
27																								27	
28					0.01								0.19											28	
29																								29	
30																								30	
31																								31	
Sum	0.35	0.33	0.47	0.06	0.03	0.14	0.17	0.07	0.02	0.03	0.05	0.25	0.19	0.12	0.01	0.00	0.01	0.00	0.09	0.38	0.17	0.20	0.14	0.31	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 2004: Westford



Wind Rose: May 2004
Westford



Maximum direction of wind: 1005.4 miles from 180°.
2445.4 total miles of wind.