

LOCAL CLIMATOLOGICAL DATA
Monthly Summary
May 2005

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

Date	Temperature					Humidity	Days		Precip Ty	Snow Cvr	Precip		Pressure			Wind					Sun										
	Maximum	Minimum	Average	Mean	Dew Point		Mean	Heating Base 65°F			Cooling Base 65°F	Water Equivalent	Ice Pellets Snow	Adj. to Sea Level			Avg	Res	Res	Peak		Minute		Mean Index							
1	2	3	4A	4B	5	6	7	8	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	52.9	41.3	47.1	47.4	38	72	18	0	.....	0	T	0.0	29.80	29.64	29.700	4.9	4.5	254	25	W	11	271								
2	49.8	34.1	41.9	42.7	32	67	24	0	.....	0	0.03	0.0	29.85	29.78	29.812	4.8	4.2	212	21	SW	0	0								
3	48.9	36.5	42.7	41.6	31	66	23	0	.....	0	0.11	0.0	30.11	29.85	29.946	3.9	3.1	224	21	W	0	0								
4	49.2	31.0	40.1*	41.1	28	59	25	0	.....	0	0.00	0.0	30.40	30.11	30.256	2.7	2.3	245	17	WSW	0	0								
5	58.0	35.2	46.6	46.6	27	48	19	0	.....	0	0.00	0.0	30.52	30.38	30.439	1.4	1.0	274	17	WNW	0	343								
6	64.5	35.8	50.1	51.5	30	47	15	0	.....	0	0.00	0.0	30.39	30.13	30.267	2.2	1.8	197	24	N	0	0								
7	57.3	38.5	47.9	47.9	31	52	18	0	.....	0	0.00	0.0	30.13	29.91	30.018	3.1	1.5	19	19	N	0	0								
8	50.2	43.2	46.7	46.0	37	72	19	0	.....	0	T	0.0	30.00	29.87	29.943	3.6	3.6	359	24	N	0	0								
9	67.1	44.1	55.6	51.8	43	74	10	0	.....	0	0.00	0.0	30.05	29.94	29.996	1.4	1.3	331	11	N	0	0								
10	79.2*	46.7	62.9*	64.4	49	61	3	0	.....	0	0.00	0.0	29.98	29.80	29.899	4.7	4.1	195	22	SSW	0	0								
11	77.6	47.6	62.6	65.3	53	67	3	0	.....	0	0.13	0.0	29.96	29.74	29.801	5.1	2.9	207	24	WNW	0	0								
12	47.7	33.5	40.6	40.8	23	53	25	0	.....	0	0.01	0.0	30.36	29.96	30.250	4.0	3.7	341	22	NW	0	0								
13	55.0	26.4*	40.7	41.5	20	44	25	0	.....	0	0.00	0.0	30.43	30.03	30.282	1.9	1.7	320	18	WNW	0	0								
14	56.5	38.9	47.7	48.7	32	54	18	0	.....	0	0.00	0.0	30.04	29.67	29.850	0.8	0.3	134	13	SSW	0	0								
15	61.0	49.4	55.2	53.6	51	91	10	0	.....	0	0.23	0.0	29.77	29.60	29.692	1.2	0.4	63	11	SE	0	0								
16	60.9	45.5	53.2	51.6	43	73	12	0	.....	0	0.05	0.0	29.96	29.77	29.839	2.5	2.2	252	17	W	0	0								
17	54.2	39.2	46.7	47.8	34	60	19	0	.....	0	0.00	0.0	30.07	29.96	30.033	2.0	1.8	279	14	WNW	0	0								
18	56.3	37.5	46.9	46.2	39	76	19	0	.....	0	0.03	0.0	30.13	30.05	30.080	1.0	0.4	270	17	WNW	0	0								
19	62.7	34.0	48.4	48.8	38	71	17	0	.....	0	0.00	0.0	30.11	30.01	30.065	1.4	1.1	308	14	NW	0	0								
20	65.0	37.0	51.0	52.2	39	65	14	0	.....	0	0.00	0.0	30.02	29.91	29.968	1.1	0.9	353	16	NW	0	0								
21	58.0	40.2	49.1	49.4	41	74	16	0	.....	0	0.00	0.0	29.95	29.86	29.909	1.9	1.8	332	17	NW	0	0								
22	50.2	41.5	45.9	46.1	43	91	20	0	.....	0	0.27	0.0	29.86	29.68	29.747	1.8	1.8	360	16	N	0	0								
23	53.3	44.8	49.0	49.6	47	91	16	0	.....	0	0.24	0.0	29.69	29.64	29.665	1.1	1.0	4	11	NE	0	0								
24	65.5	46.5	56.0	52.9	44	73	9	0	.....	0	0.00	0.0	29.92	29.69	29.819	2.3	1.7	8	18	ESE	0	0								
25	64.2	41.9	53.0	53.1	43	71	12	0	.....	0	T	0.0	29.91	29.83	29.884	1.5	1.4	3	17	N	0	0								
26	55.4	46.2	50.8	49.9	47	91	15	0	.....	0	0.14	0.0	29.83	29.69	29.747	1.2	1.0	345	16	N	0	0								
27	52.8	43.5	48.1	48.0	46	93	17	0	.....	0	0.14	0.0	29.74	29.67	29.713	0.6	0.4	295	10	WSW	0	0								
28	70.6	48.0	59.3	56.9	51	82	6	0	.....	0	0.00	0.0	29.74	29.68	29.708	1.4	0.8	226	14	W	0	0								
29	68.4	48.5	58.5	57.7	50	78	7	0	.....	0	T	0.0	29.77	29.69	29.734	1.7	1.4	265	19	WNW	0	0								
30	68.3	49.4	58.9	57.8	51	80	7	0	.....	0	0.02	0.0	29.87	29.75	29.808	1.9	1.3	232	17	WNW	0	0								
31	70.6	51.3	60.9	60.3	53	79	5	0	.....	0	0.00	0.0	30.06	29.87	29.971	0.8	0.3	140	11	N	0	113								
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days		For the month:																	---				
1851	1277					466	0			1.40	0.0	30.52	29.60	29.930	2.3	0.8	272	25	W	11	271										
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg											
59.7	41.2	50.5	50.3	40	70.1	----	----	≥.01 inch 12		13.73	110.8	5	15	-----	----	----	---	1	1												
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			5503	0	Thunder 0		Precipitation		Snow, Ice Plts																			
≥ 90°F	< 32°F	< 32°F	< 0°F	----	----	Heavy Fog 0	0.27	22	0.0	-	0					-															
0	0	2	0	----	----	Clear 6	Partly Cloudy 11	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/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 2005: 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
MAY 01									MAY 02									MAY 03									
01		29.65	0.00	48	48	97	20	3	6	29.81	0.00	41	30	64	22	5	12	29.85	0.00	38	28	68	22	2	7		
04		29.67	0.00	48	47	95	00	0	0	29.82	0.00	39	30	69	22	5	11	29.86	0.00	38	31	76	22	3	10		
07		29.68	0.00	45	43	92	00	0	0	29.83	0.00	37	31	77	18	3	11	29.90	0.00	38	32	78	20	3	7		
10		29.71	0.00	46	42	86	24	8	14	29.81	0.00	47	34	60	18	5	12	29.93	0.00	44	31	60	18	3	8		
13		29.69	0.00	49	37	65	27	4	12	29.79	0.00	46	40	81	24	6	11	29.96	0.00	40	33	76	29	12	18		
16		29.69	0.00	51	34	52	24	5	10	29.79	0.00	46	37	69	20	6	11	29.95	0.00	46	35	64	22	4	7		
19		29.71	0.00	51	27	40	27	5	11	29.79	0.00	46	35	64	02	0	2	30.01	0.00	45	28	51	29	4	9		
22		29.78	0.00	44	30	56	24	7	17	29.83	0.00	41	28	60	22	2	5	30.08	0.00	41	27	57	24	3	6		
MAY 04									MAY 05									MAY 06									
01		30.12	0.00	39	26	58	24	4	7	30.40	0.00	38	26	62	20	0	2	30.38	0.00	41	29	62	00	0	0		
04		30.16	0.00	36	27	70	22	1	5	30.44	0.00	36	26	66	00	0	0	30.35	0.00	39	29	67	00	0	0		
07		30.22	0.00	36	26	66	18	2	5	30.49	0.00	39	26	59	20	1	5	30.35	0.00	39	32	74	00	0	0		
10		30.26	0.00	44	32	63	20	3	7	30.51	0.00	48	29	49	24	2	5	30.33	0.00	55	32	41	20	6	11		
13		30.27	0.00	46	31	55	22	6	10	30.48	0.00	53	29	40	24	5	11	30.28	0.00	61	29	29	22	5	11		
16		30.29	0.00	47	24	40	29	4	8	30.41	0.00	57	24	28	27	7	13	30.20	0.00	64	28	25	15	5	12		
19		30.32	0.00	47	27	46	29	1	3	30.39	0.00	56	23	27	20	2	6	30.15	0.00	61	29	29	20	1	5		
22		30.37	0.00	39	29	68	22	0	1	30.40	0.00	45	30	55	00	0	0	30.14	0.00	51	32	48	13	2	6		
MAY 07									MAY 08									MAY 09									
01		30.12	0.00	46	32	56	15	3	8	29.90	0.00	45	36	72	00	4	10	30.00	0.00	45	38	76	00	1	3		
04		30.08	0.00	44	25	47	18	3	6	29.88	0.00	44	37	75	00	3	10	30.01	0.00	44	39	82	00	0	5		
07		30.09	0.00	39	30	72	00	0	0	29.90	0.00	44	36	75	00	4	10	30.03	0.00	45	40	81	00	2	6		
10		30.04	0.00	52	25	35	04	5	10	29.93	0.00	45	37	72	00	3	9	30.05	0.00	48	42	78	31	2	6		
13		29.97	0.00	56	31	38	00	4	12	29.97	0.00	47	38	69	00	4	10	30.02	0.00	56	44	64	33	2	7		
16		29.95	0.00	53	32	45	00	5	17	29.98	0.00	48	38	69	00	5	12	29.96	0.00	63	47	55	00	2	6		
19		29.97	0.00	48	34	58	00	4	8	29.99	0.00	50	39	66	00	2	6	29.94	0.00	61	48	62	27	0	2		
22		29.95	0.00	45	36	69	00	3	11	29.99	0.00	46	39	74	00	1	6	29.96	0.00	52	47	83	00	0	0		
MAY 10									MAY 11									MAY 12									
01		29.96	0.00	49	46	91	00	0	0	29.81	0.00	65	50	60	18	5	13	29.98	0.00	48	42	81	00	4	11		
04		29.96	0.00	47	45	92	00	0	0	29.79	0.00	62	51	66	18	6	12	30.10	0.00	40	34	79	00	3	11		
07		29.97	0.00	56	48	76	20	5	10	29.82	0.00	62	51	68	18	6	10	30.22	0.00	35	28	74	33	3	11		
10		29.97	0.00	66	50	57	20	9	14	29.79	0.00	69	54	59	20	8	16	30.30	0.00	37	22	55	33	6	16		
13		29.91	0.00	74	52	46	24	7	16	29.75	0.00	76	55	49	18	7	14	30.32	0.00	43	19	38	31	6	19		
16		29.83	0.00	79	48	34	13	7	11	29.77	0.00	71	58	64	20	1	5	30.32	0.00	46	20	35	29	7	14		
19		29.80	0.00	75	47	37	18	4	8	29.78	0.00	70	58	67	31	1	3	30.33	0.00	46	13	27	29	4	10		
22		29.81	0.00	68	51	54	18	4	11	29.91	0.02	54	51	89	31	10	21	30.36	0.00	35	15	44	00	0	0		
MAY 13									MAY 14									MAY 15									
01		30.36	0.00	34	17	49	33	1	7	30.02	0.00	43	23	46	18	1	3	29.65	0.00	50	42	73	00	0	0		
04		30.40	0.00	30	18	61	00	0	2	29.98	0.00	42	30	63	00	0	0	29.61	0.00	51	50	96	06	0	2		
07		30.42	0.00	31	18	59	00	0	0	29.92	0.00	44	25	48	04	2	6	29.64	0.00	54	53	94	11	1	4		
10		30.40	0.00	41	20	42	27	5	11	29.87	0.00	49	27	41	11	1	3	29.68	0.00	60	56	89	00	0	2		
13		30.31	0.00	47	17	30	31	3	11	29.81	0.00	55	29	36	18	3	8	29.71	0.01	56	53	92	00	0	0		
16		30.20	0.00	53	21	28	29	6	12	29.77	0.00	55	37	52	13	3	8	29.73	0.00	53	52	96	04	1	6		
19		30.15	0.00	51	19	28	00	1	3	29.74	0.00	53	39	57	04	0	2	29.74	0.00	56	51	84	04	1	5		
22		30.08	0.00	43	27	53	00	0	0	29.71	0.00	49	39	69	00	0	0	29.77	0.00	50	49	96	00	0	0		
MAY 16									MAY 17									MAY 18									
01		29.78	0.00	49	47	95	06	0	2	29.97	0.00	46	34	62	24	2	7	30.07	0.00	44	39	81	00	0	0		
04		29.81	0.00	47	46	96	24	1	4	29.99	0.00	41	34	76	22	0	2	30.07	0.00	41	37	85	00	0	0		
07		29.82	0.00	46	45	96	29	0	2	30.04	0.00	44	35	71	27	2	5	30.10	0.00	43	40	89	00	0	0		
10		29.84	0.00	51	44	76	27	2	6	30.06	0.00	52	36	55	29	4	11	30.12	0.00	49	39	66	31	3	10		
13		29.82	0.00	59	46	62	24	6	11	30.05	0.00	52	36	53	29	3	7	30.07	0.00	54	39	56	13	2	8		
16		29.83	0.00	57	42	59	22	1	6	30.04	0.00	54	31	42	27	2	7	30.08	0.00	47	40	76	29	3	6		
19		29.87	0.00	55	39	56	27	3	8	30.05	0.00	51	37	59	00	0	0	30.06	0.00	49	39	69	18	0	2		
22		29.94	0.00	50	34	55	24	4	10	30.06	0.00	46	35	64	00	0	0	30.08	0.00	39	37	93	00	0	0		

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.03	0.04	0.05	0.07	0.08	0.08	0.10	0.13	0.13	0.14	0.14	0.16
Ended: Date	03	03	11	11	11	11	15	15	15	15	15	22
Ended: Time	1310	1310	2217	2215	2217	2217	1355	1355	1355	1420	1420	0700

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 2005: 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
MAY 19									MAY 20									MAY 21									
01		30.08	0.00	37	36	96	00	0	0	30.02	0.00	41	36	84	00	0	0	29.92	0.00	43	39	86	00	0	0		
04		30.08	0.00	35	34	96	00	0	0	30.00	0.00	38	36	92	00	0	0	29.92	0.00	41	38	88	00	0	1		
07		30.11	0.00	41	40	98	00	0	0	30.02	0.00	41	39	93	00	0	0	29.95	0.00	45	39	80	00	0	3		
10		30.11	0.00	52	43	70	00	0	3	29.99	0.00	60	41	50	31	2	7	29.92	0.00	53	44	72	29	7	14		
13		30.08	0.00	58	39	49	00	2	8	29.95	0.00	59	41	52	29	1	5	29.91	0.00	56	41	57	31	5	13		
16		30.03	0.00	62	38	42	27	4	9	29.93	0.00	62	42	48	00	2	7	29.90	0.00	56	41	58	31	3	8		
19		30.02	0.00	59	39	48	31	2	8	29.92	0.00	62	40	43	00	2	10	29.88	0.00	53	42	67	33	1	7		
22		30.03	0.00	46	38	75	00	0	0	29.93	0.00	50	40	70	00	0	0	29.87	0.00	48	41	77	00	3	7		
MAY 22									MAY 23									MAY 24									
01		29.85	0.00	45	44	93	00	0	5	29.67	0.00	46	45	94	00	0	3	29.69	0.00	48	46	93	31	2	7		
04		29.82	0.00	44	43	96	00	1	7	29.65	0.00	45	44	93	00	0	0	29.70	0.00	47	44	91	00	4	8		
07		29.79	0.01	42	40	96	00	3	8	29.65	0.00	48	45	90	00	1	3	29.76	0.00	48	42	80	31	3	8		
10		29.75	0.00	44	43	96	00	3	9	29.66	0.00	53	44	72	04	2	9	29.83	0.00	52	42	69	09	2	7		
13		29.71	0.00	49	43	81	00	5	12	29.67	0.01	50	49	95	00	1	3	29.86	0.00	56	44	62	00	2	8		
16		29.69	0.00	49	45	87	00	3	7	29.68	0.00	52	51	96	00	1	5	29.86	0.00	64	44	49	00	4	13		
19		29.69	0.00	49	45	86	00	1	3	29.67	0.00	52	52	97	33	0	2	29.89	0.00	57	45	65	00	2	10		
22		29.70	0.00	47	45	90	02	1	3	29.67	0.00	50	49	97	00	2	8	29.92	0.00	51	43	76	33	1	7		
MAY 25									MAY 26									MAY 27									
01		29.91	0.00	45	41	88	00	0	0	29.81	0.00	47	42	84	00	0	1	29.69	0.00	45	44	97	29	0	3		
04		29.86	0.00	43	41	93	00	0	2	29.76	0.00	48	42	80	00	0	5	29.67	0.00	44	43	96	02	1	5		
07		29.88	0.00	46	40	80	02	0	5	29.76	0.00	49	46	92	06	0	4	29.70	0.00	45	43	93	27	2	5		
10		29.88	0.00	59	44	58	00	2	8	29.76	0.00	51	49	94	00	0	3	29.72	0.00	48	45	91	29	1	3		
13		29.89	0.00	62	45	54	00	2	8	29.75	0.00	53	50	88	31	1	6	29.72	0.00	50	47	90	02	0	2		
16		29.90	0.00	61	46	57	00	2	8	29.73	0.00	53	50	91	00	2	6	29.72	0.00	52	49	88	29	0	1		
19		29.90	0.00	58	47	65	00	2	10	29.72	0.00	50	49	98	00	1	7	29.73	0.00	50	49	95	31	1	3		
22		29.88	0.00	51	45	79	00	0	1	29.71	0.00	48	48	97	00	2	6	29.74	0.00	49	48	97	00	1	0		
MAY 28									MAY 29									MAY 30									
01		29.72	0.00	49	47	96	15	0	2	29.70	0.00	50	49	95	00	0	0	29.75	0.00	52	49	90	00	0	0		
04		29.72	0.00	48	48	98	00	0	0	29.72	0.00	50	49	96	00	0	0	29.76	0.00	52	49	90	20	0	2		
07		29.73	0.00	51	51	98	18	1	5	29.75	0.00	55	52	91	00	0	0	29.81	0.00	54	50	87	13	1	5		
10		29.72	0.00	60	53	76	15	2	7	29.76	0.00	62	51	67	29	1	3	29.82	0.00	61	52	73	13	3	7		
13		29.70	0.00	68	53	60	20	1	5	29.73	0.00	68	56	67	22	5	11	29.82	0.00	64	53	68	27	7	13		
16		29.70	0.00	65	53	65	29	6	13	29.69	0.00	67	50	53	27	3	11	29.79	0.00	66	51	60	27	4	8		
19		29.69	0.00	61	53	76	00	0	0	29.74	0.00	59	50	71	29	7	18	29.83	0.00	62	53	72	24	6	12		
22		29.71	0.00	53	49	86	00	0	0	29.77	0.00	53	50	89	00	0	0	29.87	0.00	53	52	95	18	3	6		
MAY 31																											
01		29.88	0.00	51	51	97	00	0	0																		
04		29.91	0.00	53	52	97	18	2	5																		
07		29.95	0.00	54	53	96	00	0	0																		
10		29.99	0.00	64	55	75	18	1	4																		
13		30.00	0.00	66	54	64	11	1	4																		
16		29.99	0.00	68	54	60	00	2	7																		
19		29.99	0.00	68	51	54	04	0	3																		
22		30.04	0.00	58	53	84	18	0	2																		

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

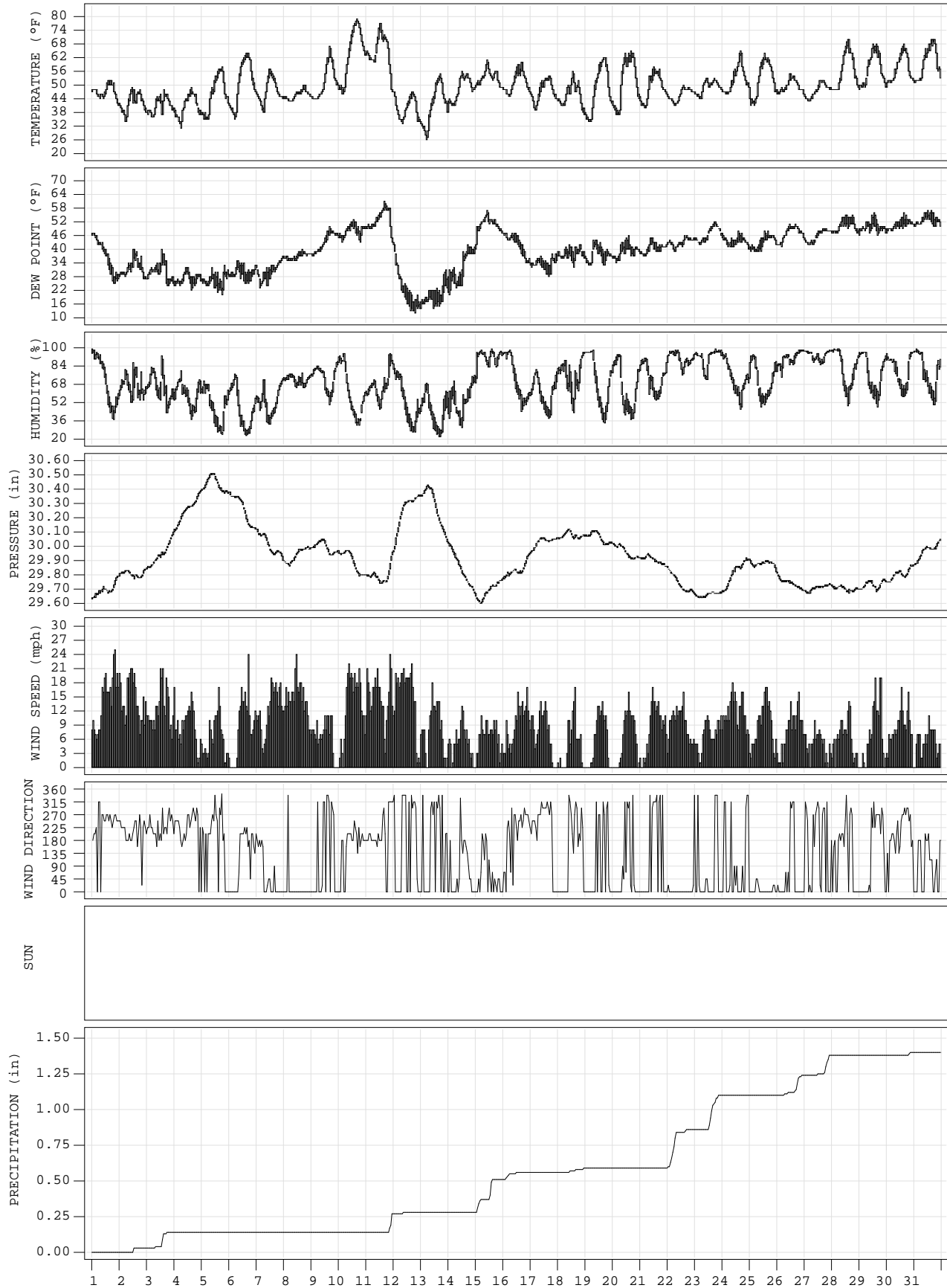
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
01		29.920	45	39	79	1.2	24	0.5
04		29.921	44	38	83	1.1	23	0.3
07		29.945	45	39	81	1.5	24	0.3
10		29.952	52	41	66	3.3	25	1.2
13		29.934	56	41	60	3.8	27	2.2
16		29.916	57	41	58	3.5	29	1.6
19		29.918	55	40	60	1.9	30	1.2
22		29.937	48	40	74	1.5	28	0.7

HOURLY PRECIPITATION (Water Equivalent)
May 2005: Westford

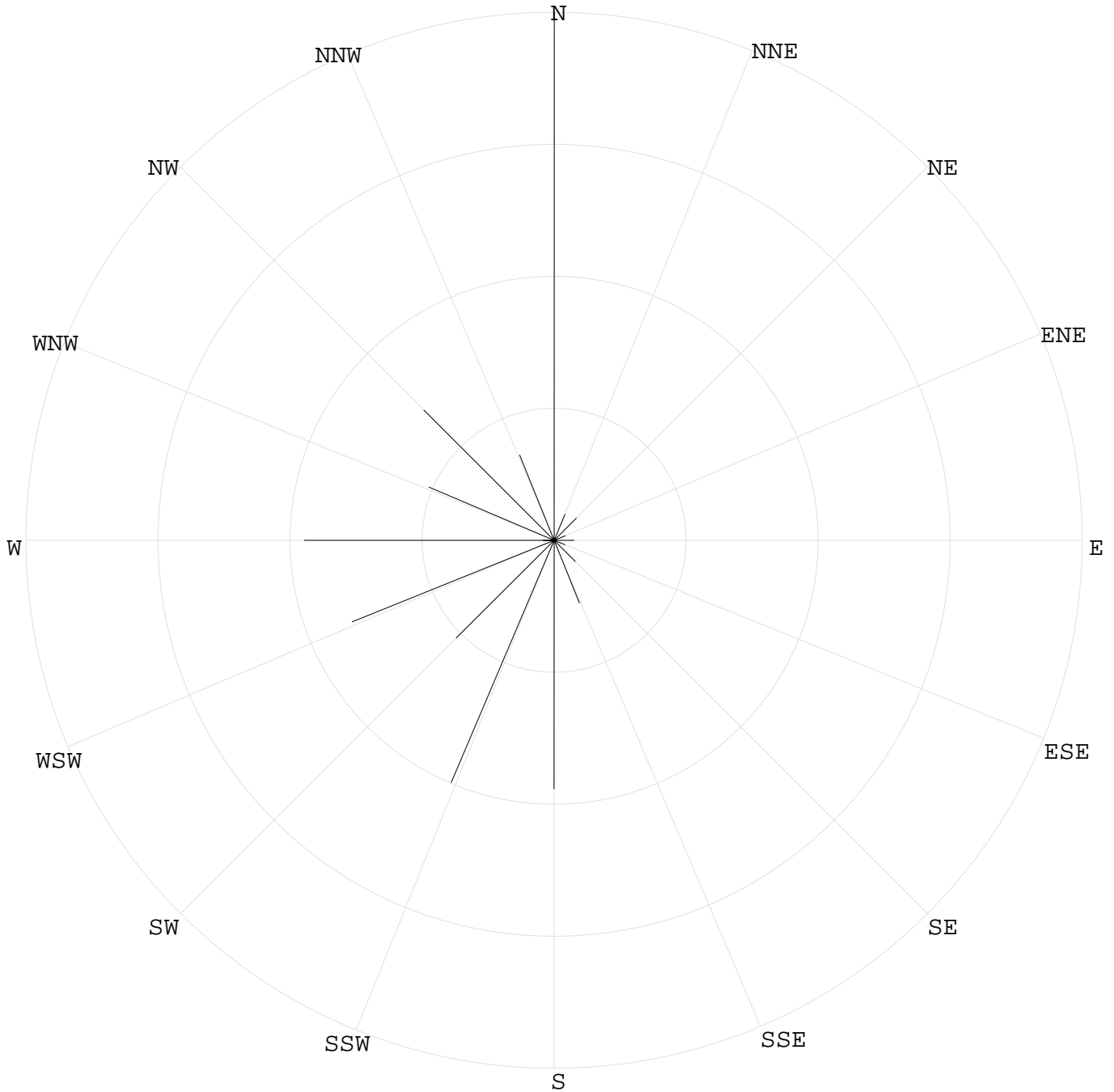
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01																								01	
02													0.03											02	
03														0.05	0.04			0.01						03	
04																								04	
05																								05	
06																								06	
07																								07	
08																								08	
09																								09	
10																								10	
11																								11	
12												0.01									0.03	0.02	0.08	12	
13																								13	
14																								14	
15		0.03	0.03	0.02	0.01								0.03	0.09	0.02									15	
16																								16	
17			0.01	0.01	0.01	0.01						0.01												17	
18													0.01										0.01	18	
19																								19	
20																								20	
21																								21	
22	0.01		0.03	0.03	0.04	0.04	0.06	0.04																22	
23																								23	
24														0.03	0.05	0.05	0.01	0.01	0.01	0.03		0.02		24	
25																								25	
26																								26	
27							0.01			0.01						0.01	0.01	0.04	0.04	0.01		0.01		27	
28												0.01					0.01	0.04	0.03	0.02	0.02	0.03		28	
29																								29	
30																				0.01	0.01			30	
31																								31	
Sum	0.01	0.03	0.07	0.06	0.06	0.05	0.07	0.05	0.01	0.01	0.01	0.02	0.09	0.19	0.11	0.07	0.03	0.07	0.11	0.05	0.08	0.06	0.09	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.)

HOURLY-BY-HOURLY DATA
May 2005: Westford



Wind Rose: May 2005
Westford



Maximum direction of wind: 389.5 miles from 0°.
1676.1 total miles of wind.