

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

May 2015

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

Date	Temperature					Humidity	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					Solar Radiation			
	Maximum	Minimum	Average	Mean	Dew Point		Mean	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	63.3	43.6	53.4	54.2	42	64	11	0	.....	0	0.00	0.0	29.92	29.86	29.890	0.4	0.4	335	18	NNW	8	312	163
2	73.2	39.7	56.4	57.2	40	56	8	0	.....	0	0.00	0.0	29.92	29.83	29.881	0.7	0.5	283	15	W	8	320	276
3	76.6	46.9	61.8	63.0	39	43	3	0	.....	0	0.00	0.0	30.00	29.89	29.940	1.4	1.2	246	20	NW	10	301	266
4	82.5	52.4	67.5	67.4	43	45	0	3	.....	0	0.01	0.0	30.06	29.90	29.984	3.4	3.1	227	25	WSW	14	198	240
5	67.5	51.2	59.4	58.7	41	57	5	0	.....	0	0.02	0.0	30.21	29.98	30.144	1.9	1.8	313	20	NW	10	318	243
6	75.3	42.5	58.9	60.4	35	43	6	0	.....	0	0.00	0.0	30.26	30.10	30.183	1.2	1.0	273	15	NW	9	308	283
7	81.4	48.7	65.1	66.1	38	39	0	0	.....	0	0.00	0.0	30.14	29.98	30.068	1.2	1.0	252	14	SW	9	270	285
8	85.8	48.5	67.2	69.6	44	44	0	3	.....	0	0.00	0.0	30.07	29.96	30.013	1.0	0.9	224	14	W	8	215	289
9	83.8	61.5	72.7	71.2	53	54	0	8	.....	0	0.00	0.0	30.09	29.98	30.036	5.2	5.2	205	25	SSW	13	205	173
10	77.3	53.6	65.5	67.3	61	82	0	1	.....	0	T	0.0	30.06	29.98	30.009	4.4	3.6	214	23	S	13	216	118
11	59.1	50.6	54.8	53.9	53	97	10	0	.23.....	0	0.59	0.0	30.07	29.83	29.985	0.6	0.4	273	10	SSW	7	211	61	
12	75.4	50.1	62.8	62.9	55	78	2	0	.....	0	0.41	0.0	29.83	29.59	29.693	4.9	4.5	244	29	WNW	16	295	211
13	59.1	42.6	50.8	49.2	38	66	14	0	.....	0	0.02	0.0	30.21	29.74	29.989	2.0	1.7	307	23	NW	13	316	178
14	63.8	38.5	51.1	50.5	33	54	13	0	.....	0	0.00	0.0	30.37	30.21	30.289	0.7	0.7	312	15	WNW	8	273	298
15	70.4	36.2	53.3	55.2	34	51	12	0	.....	0	0.00	0.0	30.27	30.08	30.185	1.1	1.1	219	18	W	8	258	235
16	72.6	51.5	62.0	63.2	54	72	2	0	.....	0	0.01	0.0	30.08	29.94	30.015	2.0	2.0	212	20	SSE	10	238	163
17	76.7	51.7	64.2	64.6	55	73	0	0	.....	0	0.00	0.0	30.12	30.02	30.073	1.2	1.2	302	14	W	9	282	266
18	82.0	48.4	65.2	66.2	57	74	0	0	.....	0	0.00	0.0	30.10	29.86	29.991	3.0	3.0	208	26	S	12	218	267
19	77.7	56.5	67.1	65.9	57	75	0	3	.....	0	0.01	0.0	29.87	29.61	29.731	6.0	5.4	223	29	W	17	285	246
20	56.8	43.2	50.0	49.3	36	62	15	0	.....	0	T	0.0	29.87	29.70	29.789	3.2	3.1	292	26	NW	14	293	188
21	68.2	38.1	53.1	53.0	37	56	12	0	.....	0	0.00	0.0	29.91	29.73	29.821	1.9	1.8	222	19	SSW	8	218	284
22	57.2	36.2	46.7	49.4	35	58	18	0	.....	0	0.00	0.0	30.12	29.72	29.866	1.9	1.8	301	22	WNW	12	306	221
23	59.9	32.4	46.2	45.9	28	50	19	0	.....	0	0.00	0.0	30.30	30.12	30.214	1.5	1.3	285	20	WNW	8	283	296
24	77.8	45.9	61.9	62.5	39	43	3	0	.....	0	T	0.0	30.16	30.03	30.096	3.1	2.9	236	21	W	8	270	214
25	67.2	55.5	61.3	62.4	51	69	3	0	.....	0	0.14	0.0	30.14	29.95	30.059	1.0	1.0	214	14	SW	9	223	98
26	83.6	61.1	72.3	71.1	62	75	0	8	.....	0	0.02	0.0	30.01	29.92	29.969	1.8	1.7	229	20	SSW	11	267	168
27	83.5	66.6	75.0	72.1	67	83	0	11	.3.....	0	0.60	0.0	29.99	29.86	29.930	2.9	2.7	216	21	SSW	11	299	206	
28	71.8	59.0	65.4	64.5	62	92	0	1	.3.....	0	0.50	0.0	30.22	29.92	30.023	2.7	2.2	246	21	WNW	13	290	108	
29	77.6	50.7	64.1	64.6	57	78	0	0	.2.....	0	0.00	0.0	30.28	30.07	30.188	0.2	0.1	227	11	S	6	220	283	
30	83.5	59.7	71.6	70.8	63	78	0	7	.3.....	0	0.58	0.0	30.07	29.81	29.927	4.0	4.0	212	25	SW	13	221	241	
31	65.7	43.8	54.7	49.2	48	96	10	0	.....	0	0.37	0.0	30.22	29.86	30.119	0.6	0.5	356	22	N	7	307	70
Sum	Sum	-----	-----	---	----		Ttl	Ttl					For the month:										---	
2256	1507						166	45	Number of Days	3.28	0.0	30.37	29.59	30.003	2.2	1.6	239	29	WNW	17	285			
Avg	Avg	Avg	Mean	Avg	Avg		----	----	Precip	Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg					
72.8	48.6	60.7	60.7	47	64.7		----	----	≥.01 inch	13	11.36	87.3	14	12	-----	----	----	---	12+	19	214			
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			8140	45	Thunder	4	Precipitation		Snow, Ice Plts												
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----			Heavy Fog	2	0.97	27-28	0.0	-	0			-							
0	0	1	0	----	----			Clear	7	Partly Cloudy		16	Cloudy		7									

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: Solar Radiation 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 2015: 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	0	29.88	0.00	49	41	72	06	0	0	0	29.90	0.00	45	39	80	04	0	0	0	29.90	0.00	53	36	53	25	0	1
04	0	29.87	0.00	47	41	79	04	0	0	0	29.90	0.00	42	39	88	04	0	0	0	29.90	0.00	49	37	64	24	0	0
07	23	29.91	0.00	44	40	85	21	0	0	33	29.92	0.00	45	40	84	19	0	1	44	29.93	0.00	57	38	50	20	2	8
10	717	29.92	0.00	59	43	56	33	2	8	642	29.91	0.00	63	43	49	20	1	6	640	29.96	0.00	68	42	39	21	6	12
13	357	29.89	0.00	62	41	47	01	3	9	958	29.87	0.00	69	42	37	00	0	12	851	29.95	0.00	74	39	29	32	1	10
16	213	29.88	0.00	61	43	50	00	1	9	613	29.83	0.00	73	42	33	32	2	10	642	29.94	0.00	74	39	29	28	4	10
19	130	29.88	0.00	63	43	48	09	0	6	58	29.85	0.00	66	37	34	00	0	2	40	29.95	0.00	71	40	33	20	0	0
22	0	29.90	0.00	51	41	71	04	0	0	0	29.88	0.00	52	35	53	01	0	0	0	29.99	0.00	61	40	46	20	0	0
MAY 04									MAY 05									MAY 06									
01	0	30.01	0.00	56	41	56	20	0	3	0	30.01	0.00	59	56	91	28	5	15	0	30.21	0.00	52	36	53	27	0	0
04	0	30.03	0.00	54	41	61	20	0	4	0	30.07	0.00	55	53	90	30	5	10	0	30.22	0.00	43	36	74	05	0	0
07	51	30.05	0.00	58	41	53	19	1	8	69	30.17	0.00	51	48	87	01	4	9	54	30.25	0.00	49	38	66	14	0	0
10	619	30.03	0.00	73	43	35	19	7	14	359	30.20	0.00	57	45	63	32	1	8	635	30.25	0.00	64	35	34	22	2	9
13	830	29.97	0.00	80	44	28	24	4	19	846	30.19	0.00	65	39	38	33	2	9	819	30.20	0.00	70	32	25	25	4	10
16	584	29.90	0.00	81	40	23	23	5	16	526	30.15	0.00	67	32	27	26	0	7	594	30.13	0.00	73	34	24	27	7	15
19	7	29.91	0.00	74	41	30	27	7	13	72	30.15	0.00	62	33	34	34	0	15	88	30.10	0.00	71	35	27	32	0	2
22	0	29.97	0.00	65	51	62	27	1	8	0	30.18	0.00	55	33	44	24	0	0	0	30.12	0.00	59	34	39	25	0	0
MAY 07									MAY 08									MAY 09									
01	0	30.11	0.00	55	37	50	21	0	0	0	30.00	0.00	60	38	44	32	0	0	0	30.03	0.00	64	46	51	23	0	8
04	0	30.11	0.00	50	36	58	21	0	0	0	30.00	0.00	56	40	55	22	0	5	0	30.05	0.00	63	49	62	19	0	8
07	67	30.14	0.00	55	40	56	19	3	8	39	30.05	0.00	54	42	64	21	0	0	74	30.08	0.00	62	49	63	20	5	13
10	624	30.13	0.00	70	38	31	26	3	12	650	30.06	0.00	74	48	41	20	1	10	336	30.09	0.00	72	54	54	18	6	15
13	837	30.08	0.00	78	38	24	00	3	11	858	30.02	0.00	83	39	21	32	0	1	287	30.06	0.00	74	57	54	20	7	15
16	612	30.01	0.00	81	40	23	33	0	6	610	29.99	0.00	86	40	20	21	0	10	394	30.00	0.00	82	58	43	18	4	19
19	100	29.98	0.00	78	44	30	32	0	0	62	29.96	0.00	83	50	32	22	0	1	58	29.99	0.00	78	55	44	20	7	16
22	0	30.00	0.00	63	41	44	32	0	0	0	30.01	0.00	67	48	49	15	0	0	0	30.02	0.00	72	58	60	21	7	23
MAY 10									MAY 11									MAY 12									
01	0	30.00	0.00	68	60	76	20	9	22	0	30.05	0.00	54	53	96	01	0	0	0	29.80	0.00	56	56	98	19	0	0
04	0	30.00	0.00	65	60	84	20	7	19	0	30.04	0.00	52	51	97	34	0	5	0	29.75	0.00	62	61	98	23	7	13
07	77	30.01	0.00	65	60	85	22	4	14	12	30.06	0.00	52	51	98	31	0	0	26	29.70	0.00	62	62	97	21	6	14
10	315	30.00	0.00	69	62	78	20	8	16	139	30.04	0.00	51	51	98	29	0	0	195	29.68	0.00	65	64	98	21	6	18
13	81	30.00	0.00	69	63	83	20	1	11	132	30.00	0.00	55	53	94	35	0	5	357	29.62	0.00	72	62	71	25	5	13
16	278	29.99	0.00	73	64	75	35	1	8	25	29.93	0.23	55	54	97	30	0	0	404	29.60	0.00	71	51	48	26	9	21
19	32	30.01	0.00	68	64	85	02	0	6	30	29.92	0.00	57	57	98	29	4	7	54	29.68	0.00	61	43	53	26	4	22
22	0	30.04	0.00	60	58	94	35	0	0	0	29.86	0.00	54	53	98	29	0	0	0	29.74	0.00	53	44	74	27	2	9
MAY 13									MAY 14									MAY 15									
01	0	29.74	0.00	52	44	75	25	3	11	0	30.23	0.00	46	33	62	33	0	5	0	30.24	0.00	39	34	81	18	0	0
04	0	29.75	0.00	49	45	88	30	5	9	0	30.29	0.00	42	33	71	01	0	0	0	30.24	0.00	37	32	85	18	0	0
07	39	29.90	0.00	43	38	84	34	0	11	42	30.34	0.00	42	33	71	34	0	1	113	30.26	0.00	44	40	85	13	0	0
10	79	30.01	0.00	44	36	73	33	0	12	666	30.36	0.00	52	32	46	28	6	11	455	30.25	0.00	60	38	45	19	2	9
13	311	30.06	0.00	51	39	63	34	0	14	872	30.33	0.00	58	32	37	30	2	12	575	30.19	0.00	66	34	31	24	3	9
16	657	30.09	0.00	56	34	43	33	3	18	642	30.28	0.00	63	33	33	01	4	9	694	30.14	0.00	70	36	29	20	1	8
19	84	30.11	0.00	56	33	42	29	0	6	102	30.24	0.00	61	36	39	00	0	0	53	30.10	0.00	64	29	27	20	2	8
22	0	30.17	0.00	46	34	63	29	0	1	0	30.25	0.00	43	35	73	18	0	0	0	30.09	0.00	60	31	34	16	0	11
MAY 16									MAY 17									MAY 18									
01	0	30.07	0.00	60	39	45	17	0	1	0	30.03	0.00	62	59	88	30	0	0	0	30.09	0.00	51	49	92	10	0	0
04	0	30.02	0.00	53	49	86	17	0	0	0	30.03	0.00	60	56	89	29	0	0	0	30.06	0.00	49	48	95	10	0	0
07	33	30.05	0.00	57	49	76	21	2	8	49	30.09	0.00	60	58	91	28	3	5	39	30.08	0.00	52	52	97	31	0	0
10	508	30.03	0.00	63	54	74	20	6	15	780	30.12	0.00	65	59	81	27	3	10	640	30.05	0.00	70	57	64	20	3	9
13	471	30.01	0.00	68	58	69	20	5	14	932	30.10	0.00	71	53	52	29	6	10	858	30.00	0.00	77	60	57	19	6	16
16	216	29.96	0.00	71	59	67	21	0	8	645	30.07	0.00	75	51	44	31	1	6	492	29.93	0.00	81	63	54	21	6	23
19	46	29.95	0.00	70	60	71	20	2	11	100	30.06	0.00	72	52	49	01	1	5	25	29.89	0.00	75	61	62	18	1	8
22	0	30.00	0.00	64	60	88	25	0	1	0	30.09	0.00	56	51	82	10	0	0	0	29.89	0.00	70	62	76	20	9	18

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.28	0.35	0.38	0.50	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
Ended: Date	27	27	27	27	27	27	27	27	27	27	27	27
Ended: Time	1444	1445	1444	1445	1448	1448	1448	1448	1448	1448	1448	1448

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 2015: 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						
MAY 19									MAY 20									MAY 21									
01	0	29.86	0.00	66	58	77	19	5	21	0	29.72	0.00	55	45	67	25	3	10	0	29.88	0.00	40	33	77	21	0	3
04	0	29.82	0.00	60	57	88	22	8	22	0	29.72	0.00	51	42	71	25	1	9	0	29.88	0.00	39	33	78	20	1	7
07	62	29.78	0.00	59	57	93	20	8	19	35	29.75	0.00	45	39	80	27	0	14	62	29.90	0.00	43	35	72	22	6	9
10	621	29.75	0.00	65	61	86	21	5	19	954	29.78	0.00	46	38	74	31	6	21	670	29.87	0.00	55	38	53	21	4	12
13	840	29.70	0.00	73	65	75	20	5	14	330	29.82	0.00	48	36	61	28	4	22	914	29.81	0.00	64	33	32	21	5	12
16	601	29.63	0.00	77	67	71	21	5	11	710	29.81	0.00	53	36	53	32	1	13	715	29.76	0.00	67	41	38	23	3	11
19	121	29.64	0.00	71	47	42	25	5	16	113	29.83	0.00	54	33	44	30	3	12	54	29.73	0.00	60	41	50	20	0	0
22	0	29.69	0.00	59	46	62	28	7	20	0	29.86	0.00	46	30	52	28	0	4	0	29.77	0.00	55	36	48	27	0	6
MAY 22									MAY 23									MAY 24									
01	0	29.75	0.00	50	33	52	24	0	0	0	30.14	0.00	36	23	59	32	0	6	0	30.14	0.00	48	30	50	22	2	8
04	0	29.73	0.00	49	36	60	21	0	4	0	30.17	0.00	34	24	67	29	0	9	0	30.11	0.00	50	32	50	20	4	10
07	97	29.76	0.00	52	39	63	29	6	11	37	30.25	0.00	36	27	70	31	4	8	86	30.14	0.00	53	35	51	21	4	10
10	513	29.81	0.00	51	45	79	31	6	18	803	30.29	0.00	45	28	52	28	2	15	309	30.13	0.00	59	44	59	20	3	9
13	912	29.86	0.00	53	41	62	01	1	13	874	30.28	0.00	52	29	41	28	0	9	884	30.09	0.00	72	46	39	24	2	21
16	374	29.91	0.00	54	34	47	30	3	14	670	30.22	0.00	59	28	30	28	1	8	696	30.05	0.00	76	48	37	27	2	10
19	28	29.97	0.00	47	29	50	32	0	13	63	30.19	0.00	55	29	37	26	3	15	120	30.04	0.00	73	41	32	26	4	12
22	0	30.08	0.00	40	26	56	07	0	6	0	30.17	0.00	49	32	52	19	0	4	0	30.08	0.00	66	39	37	22	2	8
MAY 25									MAY 26									MAY 27									
01	0	30.08	0.00	61	40	45	17	0	5	0	29.92	0.00	62	61	97	20	1	8	0	29.98	0.00	68	63	82	20	1	7
04	0	30.08	0.00	58	42	55	20	0	7	0	29.94	0.32	64	61	90	21	5	10	0	29.96	0.00	69	64	84	18	0	12
07	33	30.11	0.00	61	44	54	22	3	8	12	29.98	0.00	66	62	87	21	4	14	72	29.96	0.00	69	66	90	19	3	9
10	281	30.13	0.00	65	51	61	23	3	13	276	30.00	0.00	73	65	76	24	5	13	694	29.95	0.00	78	68	71	18	3	11
13	338	30.10	0.00	64	56	76	23	0	11	802	29.99	0.00	77	65	68	20	5	13	605	29.89	0.00	83	71	67	19	4	12
16	128	30.03	0.00	67	57	72	19	0	1	225	29.97	0.00	80	62	53	23	2	11	91	29.89	0.00	72	70	94	21	1	9
19	14	29.99	0.00	66	57	75	19	0	0	88	29.96	0.00	80	61	52	25	2	8	107	29.89	0.00	72	66	83	21	1	6
22	0	29.97	0.00	62	60	95	14	0	8	0	29.97	0.00	67	59	75	20	0	0	0	29.93	0.00	69	67	93	20	6	12
MAY 28									MAY 29									MAY 30									
01	0	29.92	0.00	66	64	95	21	3	9	0	30.21	0.00	57	56	97	01	0	0	0	30.05	0.00	62	56	81	20	1	5
04	0	29.93	0.00	65	63	95	20	3	8	0	30.22	0.00	57	57	98	11	0	0	0	30.00	0.00	65	58	77	20	2	13
07	88	29.96	0.00	66	64	93	21	4	11	77	30.27	0.00	57	56	98	24	0	0	69	29.99	0.00	67	59	74	21	5	16
10	378	29.98	0.00	68	67	95	20	2	11	789	30.25	0.00	66	61	84	12	0	0	733	29.96	0.00	73	66	77	19	1	16
13	214	29.98	0.04	65	63	95	28	6	15	888	30.21	0.00	73	55	53	14	0	0	520	29.90	0.00	78	68	71	20	4	18
16	227	30.05	0.00	67	59	77	25	2	16	563	30.17	0.00	77	56	49	19	0	0	666	29.82	0.00	82	70	66	22	6	16
19	42	30.11	0.00	60	59	95	30	0	10	118	30.10	0.00	74	61	64	19	0	5	14	29.83	0.00	70	67	92	19	1	16
22	0	30.20	0.00	60	58	96	02	0	0	0	30.09	0.00	63	55	75	20	0	1	0	29.88	0.14	66	65	97	27	2	8
MAY 31																											
01	0	29.88	0.00	66	65	97	24	0	1																		
04	0	29.97	0.00	52	51	96	02	0	13																		
07	18	30.10	0.00	45	44	97	03	2	14																		
10	77	30.14	0.00	45	44	97	03	0	7																		
13	267	30.19	0.00	47	46	94	07	1	8																		
16	111	30.20	0.00	47	46	94	00	0	1																		
19	26	30.20	0.00	48	46	94	01	0	3																		
22	0	30.22	0.00	47	46	97	00	0	4																		

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	0	29.994	55	46	72	1.0	23	0.9
04	0	29.995	53	46	78	1.6	23	1.3
07	53	30.029	54	47	78	2.5	23	1.8
10	519	30.037	62	49	65	3.2	23	2.4
13	633	30.013	67	48	55	2.9	24	1.8
16	472	29.978	70	48	50	2.3	26	1.6
19	66	29.975	66	47	53	1.5	26	1.2
22	0	30.003	58	46	67	1.1	23	1.0

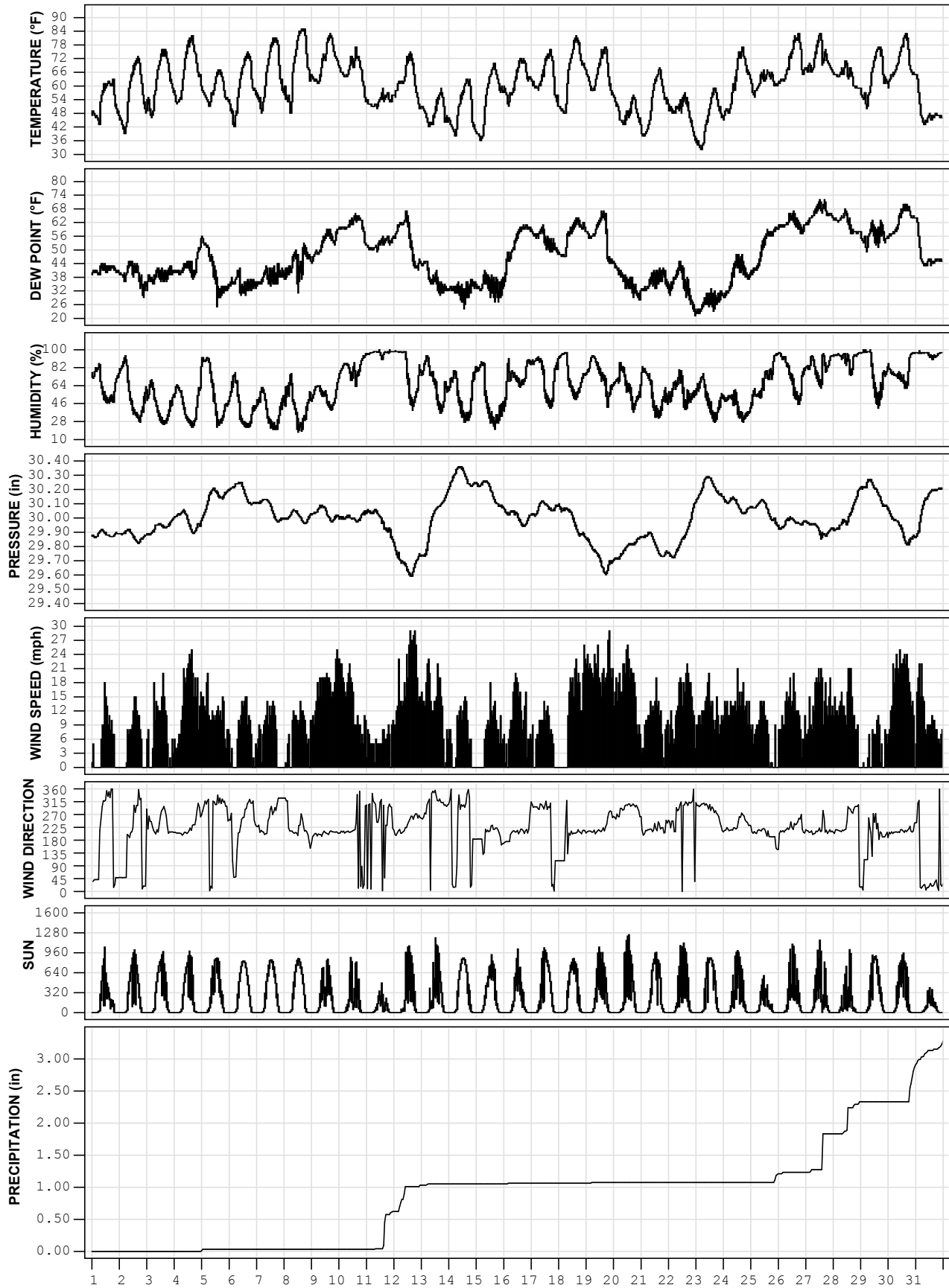
HOURLY PRECIPITATION (Water Equivalent) May 2015: Westford

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	0.02																						0.01		05
06																									06
07																									07
08																									08
09																									09
10																									10
11																									11
12					0.08	0.06	0.05	0.01	0.08	0.12					0.05	0.36	0.12			0.03	0.01	0.01	0.01	12	
13					0.01	0.01																0.02			13
14																									14
15																									15
16				0.01																					16
17																									17
18																									18
19					0.01																				19
20																									20
21																									21
22																									22
23																									23
24																									24
25																				0.04	0.07	0.02	0.01		25
26				0.02																					26
27				0.01	0.03										0.56										27
28									0.02	0.02		0.02	0.35				0.03	0.02			0.01	0.03		28	
29																			0.22	0.06	0.10	0.10	0.06	0.04	29
30																									30
31	0.02	0.04	0.02		0.04		0.01	0.04	0.01	0.02	0.02				0.02				0.02	0.01	0.02	0.03	0.05	31	
Sum	0.04	0.04	0.02	0.04	0.17	0.07	0.06	0.05	0.11	0.16	0.02	0.02	0.35	0.00	0.61	0.38	0.12	0.03	0.24	0.08	0.18	0.21	0.17	0.11	Sum

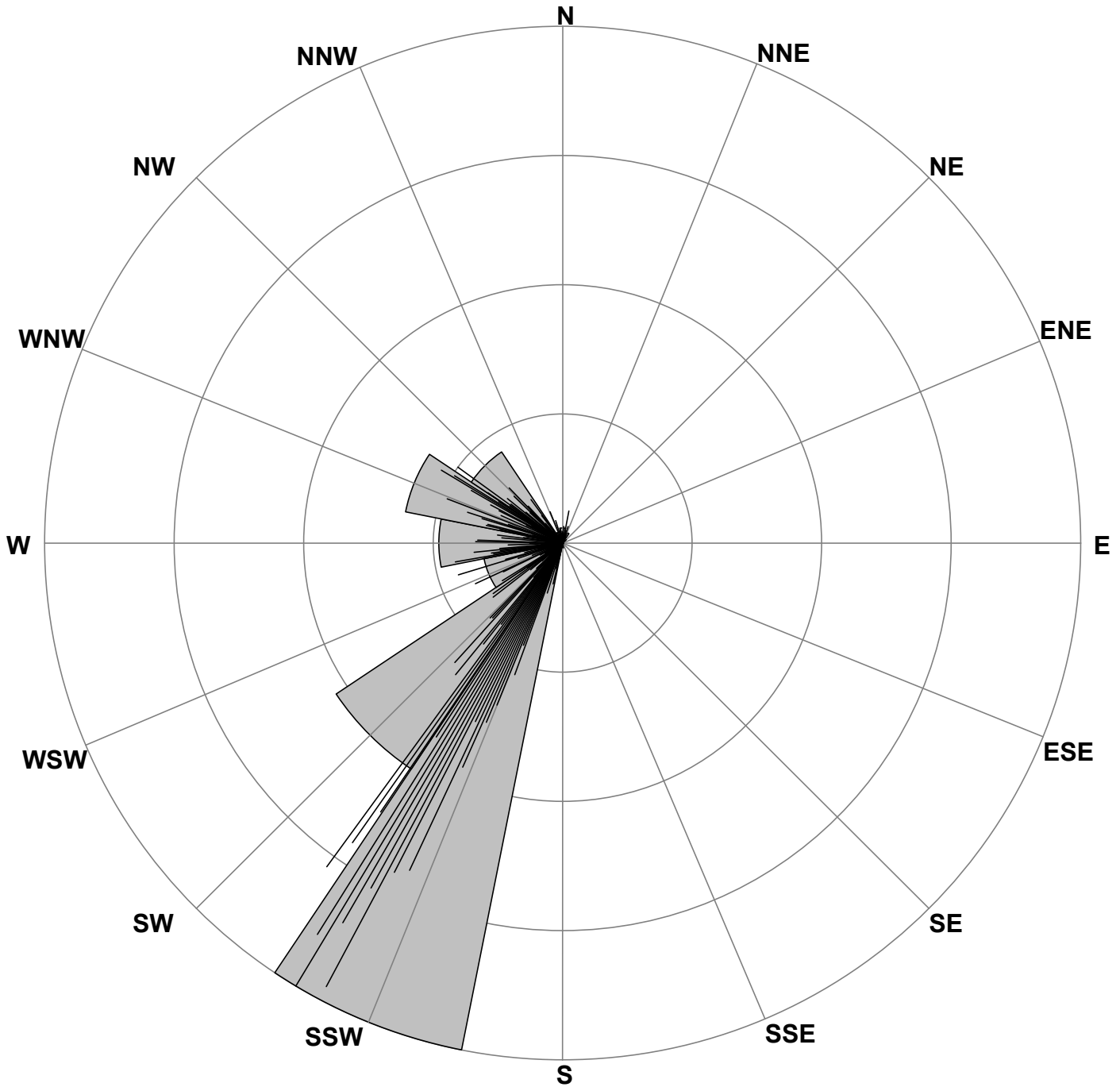
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

May 2015: Westford



**Wind Rose: May 2015
Westford**



**Maximum direction of wind: 73.0 miles from 211°
Maximum sector of wind: 638.5 miles from SSW
1608.2 total miles of wind**