

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

March 2021

Station: Westford
 Latitude: 44° 37' 38" 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	Res	Res	Peak			2 Minute	
																				Speed	Dir		Speed	Dir	Speed	Dir
1	2	3	4A	4B	5	6	7	8																
1	38.3	6.4	22.3	30.2	25	81	43	0	.....	10	0.11	0.6	29.81	29.44	29.581	7.2	4.3	238	36	WNW	20	274	23
2	16.7	-1.5*	7.6*	7.9	-5	57	57	0	.....	10	T	T	30.10	29.80	30.006	7.7	7.5	267	35	W	19	260	179
3	27.2	12.7	20.0	21.5	18	88	45	0	.....	12	0.04	1.3	29.94	29.78	29.822	2.6	2.5	182	17	SSE	9	182	10
4	24.8	11.5	18.1	17.9	8	66	46	0	.....	10	T	T	29.86	29.78	29.825	5.0	4.9	289	27	W	14	281	154
5	17.9	7.8	12.8	11.9	1	62	52	0	.....	10	T	T	29.92	29.71	29.807	5.2	5.0	272	22	W	14	269	112
6	20.4	9.9	15.1	14.5	6	67	50	0	.....	10	T	T	30.17	29.92	30.034	3.9	3.8	261	18	W	11	258	95
7	27.4	7.7	17.5	16.3	7	66	47	0	.....	10	T	T	30.41	30.16	30.305	1.2	1.0	289	17	NNW	8	267	182
8	32.4	6.3	19.4	21.6	7	56	46	0	.....	10	0.00	0.0	30.43	30.17	30.348	2.1	1.6	187	20	SSE	12	168	184
9	40.3	25.8	33.0	33.2	23	67	32	0	.....	9	0.00	0.0	30.44	30.12	30.272	3.5	2.0	217	23	SSE	13	269	104
10	52.1	21.7	36.9	38.9	25	62	28	0	.....	7	0.00	0.0	30.47	30.19	30.351	5.2	5.2	174	26	SSE	15	178	192
11	58.8	43.8	51.3	51.1	37	59	13	0	.....	1	0.00	0.0	30.19	29.72	29.958	9.3	9.1	176	36	WSW	17	232	139
12	50.5	24.8	37.6	41.1	28	60	27	0	.....	1	0.01	0.3	30.01	29.76	29.893	8.8	8.2	238	33	S	19	213	190
13	33.5	16.2	24.9	24.5	14	65	40	0	.....	1	0.01	0.3	30.27	29.92	30.111	4.9	4.5	269	31	WSW	18	264	195
14	27.9	11.6	19.8	22.4	13	68	45	0	.....	1	0.02	0.4	30.20	29.85	29.977	7.1	6.7	283	34	W	18	269	110
15	17.4	2.8	10.1	9.6	-2	60	55	0	.....	1	0.00	0.0	30.42	30.19	30.337	5.2	5.2	298	36	WNW	14	276	200
16	36.0	5.8	20.9	21.4	4	50	44	0	.....	1	0.00	0.0	30.34	30.11	30.229	3.2	3.1	173	15	SSE	8	178	150
17	51.7	22.9	37.3	36.3	20	53	27	0	.....	1	0.00	0.0	30.16	29.98	30.076	4.7	4.7	175	22	SSE	11	166	207
18	39.5	22.9	31.2	35.8	29	78	33	0	.....	T	0.04	0.0	30.12	29.93	29.982	3.5	0.9	236	32	WNW	11	343	44
19	28.5	12.0	20.3	19.9	8	59	44	0	.....	T	0.00	0.0	30.43	30.10	30.323	3.6	3.4	331	23	NNE	10	343	217
20	52.6	17.6	35.1	35.0	18	51	29	0	.....	T	0.00	0.0	30.47	30.41	30.437	3.6	3.2	196	15	SSE	10	253	218
21	62.4	31.5	47.0	45.1	22	43	18	0	.....	T	0.00	0.0	30.54	30.39	30.469	2.0	1.8	180	15	SSE	9	181	227
22	66.9	35.1	51.0	49.4	20	34	14	0	.....	T	0.00	0.0	30.39	30.19	30.293	2.8	2.8	174	18	S	10	186	232
23	69.1	41.3	55.2	52.8	25	35	10	0	.....	0	0.00	0.0	30.25	30.12	30.189	3.5	3.4	175	15	SSE	9	184	218
24	57.7	45.8	51.8	52.0	37	57	13	0	.....	0	0.03	0.0	30.15	29.95	30.070	4.6	4.5	167	26	SSE	14	177	85
25	71.2*	48.8	60.0*	59.3	49	70	5	0	.....	0	0.00	0.0	29.95	29.81	29.900	5.8	5.8	174	30	S	15	173	208
26	62.9	35.4	49.2	51.9	49	90	16	0	..3.....	0	0.71	0.0	29.85	29.34	29.584	4.9	3.9	229	28	W	16	251	33	
27	45.0	30.6	37.8	36.4	32	84	27	0	.....	0	0.00	0.0	30.16	29.85	30.064	2.0	1.7	285	19	WSW	11	265	116
28	47.4	29.6	38.5	41.2	37	86	26	0	.....	0	0.29	0.0	30.08	29.31	29.668	5.6	5.3	162	36	SSE	17	163	53
29	42.2	24.9	33.6	33.7	23	65	31	0	.....	0	T	T	30.21	29.31	29.800	8.3	7.9	259	33	W	21	260	200
30	62.2	23.8	43.0	44.5	25	50	22	0	.....	0	0.00	0.0	30.30	30.02	30.167	7.2	7.2	173	38	SSE	18	178	236
31	59.6	38.9	49.3	52.0	41	67	15	0	.....	0	0.17	0.0	30.03	29.77	29.899	8.7	7.9	177	37	SSE	19	181	86
Sum	Sum	-----	-----	---	----	Ttl	Ttl				Total	Total	For the month:										---	
1340	674					1000	0		Number of Days		1.43	2.9	30.54	29.31	30.057	4.9	3.0	220	38	SSE	21	260		
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip		Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg				
43.2	21.8	32.5	33.2	21	63.1	----	----		≥.01 inch	10	5.67	67.4	21	29	-----	----	----		30	29	148			
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			6352	0	Thunder	1	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	0.71	26	1.3	3	12		3										
0	10	24	1	----	----	Clear	13	Partly Cloudy			5	Cloudy			13									

NOTES:
 Units: Temperature=°F, Wind=mph, Pressure=Inches Hg, Precipitation=inches.
 Column 4A: value is (MAX+MIN) ÷ 2.
 Data in columns 4B, 5, 6, 15, 16, 23 are updated continuously, there by achieving a "true" mean.
 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 W/m² and is continuously averaged for 24 hours.

OBSERVATIONS AT 3-HOUR INTERVALS

March 2021: Westford

Hour	MAR 01									MAR 02									MAR 03								
	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
00	0	29.76	0.00	38	31	76	13	6	12	0	29.80	0.00	6	-7	53	29	12	30	0	29.94	0.00	13	9	85	17	4	10
03	0	29.61	0.00	37	33	85	16	6	14	0	29.90	0.00	1	-10	60	25	10	20	0	29.85	0.00	14	12	89	18	6	14
06	0	29.53	0.00	36	34	94	18	9	19	0	30.00	0.00	-1	-10	64	26	7	17	0	29.81	0.00	17	15	90	17	8	12
09	44	29.49	0.00	38	36	94	21	4	14	366	30.09	0.00	3	-8	62	26	13	28	33	29.80	0.00	21	19	89	18	5	10
12	46	29.50	0.00	37	34	86	26	4	14	675	30.07	0.00	9	-7	48	26	11	22	32	29.79	0.00	25	21	86	18	3	5
15	30	29.48	0.00	31	28	91	27	8	20	459	30.04	0.00	16	-3	44	28	9	18	21	29.79	0.00	27	23	83	18	0	0
18	0	29.60	0.00	23	16	73	28	6	25	0	30.05	0.00	11	-3	51	27	2	6	0	29.83	0.00	26	23	89	18	0	0
21	0	29.68	0.00	14	7	73	31	9	23	0	30.01	0.00	15	2	55	24	5	13	0	29.83	0.00	22	20	92	18	0	0
MAR 04									MAR 05									MAR 06									
00	0	29.82	0.00	25	20	83	32	1	5	0	29.82	0.00	12	7	80	28	6	16	0	29.92	0.00	11	2	65	27	4	10
03	0	29.82	0.00	22	17	82	34	0	0	0	29.79	0.00	11	-0	60	27	8	20	0	29.94	0.00	10	3	71	26	6	10
06	0	29.83	0.00	16	8	71	34	0	4	0	29.80	0.00	8	-2	64	26	5	17	0	29.98	0.00	11	4	71	25	3	8
09	70	29.85	0.00	17	7	66	29	9	18	237	29.79	0.00	9	-3	58	27	4	12	221	30.01	0.00	14	6	72	22	4	10
12	703	29.83	0.00	21	7	55	32	5	15	564	29.73	0.00	16	-1	48	24	8	12	285	30.01	0.00	17	8	67	25	8	13
15	478	29.78	0.00	20	5	51	27	8	16	104	29.75	0.00	15	3	59	28	5	13	279	30.03	0.00	20	8	61	25	8	14
18	0	29.83	0.00	14	1	57	28	5	22	0	29.83	0.00	14	5	66	28	0	7	0	30.11	0.00	16	6	64	27	4	16
21	0	29.85	0.00	13	5	70	28	4	15	0	29.90	0.00	10	1	65	26	5	11	0	30.17	0.00	16	7	69	26	6	14
MAR 07									MAR 08									MAR 09									
00	0	30.16	0.00	10	4	76	24	0	4	0	30.39	0.00	12	5	73	04	0	0	0	30.17	0.00	31	16	53	17	7	15
03	0	30.19	0.00	8	3	81	24	0	0	0	30.39	0.00	10	3	74	04	0	2	0	30.13	0.00	32	16	52	17	9	18
06	0	30.25	0.00	12	5	73	24	1	4	0	30.41	0.00	9	4	79	19	0	0	0	30.16	0.00	32	18	56	17	4	9
09	276	30.31	0.00	16	6	64	26	2	8	411	30.43	0.00	21	8	58	19	0	0	120	30.20	0.00	35	23	62	21	1	6
12	700	30.33	0.00	23	8	52	26	2	6	712	30.40	0.00	26	4	38	27	1	8	958	30.27	0.00	38	28	66	26	6	16
15	487	30.31	0.00	27	10	48	28	1	7	427	30.33	0.00	31	5	33	24	3	9	183	30.32	0.00	37	28	69	35	2	8
18	0	30.36	0.00	19	8	62	03	0	5	0	30.30	0.00	28	9	44	19	2	5	0	30.38	0.00	35	28	76	35	1	8
21	0	30.41	0.00	14	6	71	04	0	0	0	30.23	0.00	29	13	50	18	6	15	0	30.43	0.00	28	24	86	01	0	0
MAR 10									MAR 11									MAR 12									
00	0	30.43	0.00	26	23	88	01	0	0	0	30.19	0.00	45	32	59	17	9	24	0	29.78	0.00	50	43	75	22	14	36
03	0	30.46	0.00	25	23	91	01	0	0	0	30.14	0.00	44	33	66	17	8	17	0	29.85	0.00	43	32	64	20	10	23
06	0	30.46	0.00	23	21	90	17	1	4	0	30.09	0.00	44	35	71	17	11	18	0	29.94	0.00	38	29	70	22	11	19
09	418	30.45	0.00	35	27	71	16	0	4	397	30.07	0.00	50	36	59	17	9	18	469	29.98	0.00	40	29	63	27	7	16
12	717	30.36	0.00	49	23	35	17	9	16	406	29.97	0.00	54	35	49	17	8	22	728	29.93	0.00	46	28	50	23	11	18
15	443	30.29	0.00	51	25	35	17	7	20	457	29.87	0.00	59	38	46	16	9	24	450	29.85	0.00	50	23	34	23	9	21
18	0	30.25	0.00	48	28	46	16	10	24	0	29.80	0.00	55	39	55	18	6	20	0	29.85	0.00	42	27	56	22	9	17
21	0	30.22	0.00	46	30	55	17	7	18	0	29.74	0.00	55	42	61	16	11	21	0	29.87	0.00	37	23	57	25	9	20
MAR 13									MAR 14									MAR 15									
00	0	30.01	0.00	25	11	54	25	10	22	0	29.92	0.00	26	22	86	20	5	10	0	30.20	0.00	12	0	60	31	7	20
03	0	30.13	0.00	21	15	78	27	10	26	0	29.91	0.00	27	24	87	26	2	7	0	30.24	0.00	8	-3	60	29	10	22
06	0	30.22	0.00	17	10	72	28	6	18	0	29.86	0.00	25	21	84	19	2	6	0	30.30	0.00	5	-5	64	29	10	22
10	457	30.26	0.00	20	10	65	27	6	11	174	29.90	0.00	26	17	68	28	11	18	120	30.39	0.00	3	-7	62	29	12	20
12	728	30.18	0.00	27	14	58	29	4	13	334	29.93	0.00	24	17	73	30	10	23	737	30.41	0.00	8	-4	58	29	3	18
15	369	30.08	0.00	32	14	48	28	5	9	162	29.97	0.00	22	9	56	29	10	18	673	30.38	0.00	14	1	54	29	9	17
18	0	30.02	0.00	29	12	48	27	2	4	47	30.05	0.00	19	7	59	28	9	21	132	30.35	0.00	17	2	51	33	2	12
21	0	30.02	0.00	24	20	84	20	2	9	0	30.14	0.00	15	3	57	30	6	20	0	30.37	0.00	11	0	60	35	0	0
MAR 16									MAR 17									MAR 18									
00	0	30.34	0.00	10	2	70	35	0	0	0	30.13	0.00	28	8	43	17	4	10	0	29.99	0.00	38	31	76	17	6	12
03	0	30.33	0.00	10	2	71	35	0	2	0	30.13	0.00	26	9	48	17	6	12	0	29.94	0.00	38	32	78	18	7	14
06	0	30.32	0.00	10	1	66	16	2	7	0	30.15	0.00	24	10	57	17	4	7	0	29.95	0.00	37	32	82	18	5	9
09	255	30.31	0.00	16	3	57	17	6	13	281	30.15	0.00	29	14	54	16	8	14	25	29.98	0.00	36	34	93	19	0	0
12	439	30.25	0.00	25	2	36	16	4	10	701	30.10	0.00	41	22	47	22	3	8	51	29.98	0.00	37	36	94	18	0	0
15	519	30.16	0.00	32	4	30	19	7	10	649	30.02	0.00	50	26	40	17	3	7	137	29.96	0.00	39	34	82	33	2	10
18	53	30.12	0.00	33	8	34	17	3	8	74	29.99	0.00	47	27	46	18	4	8	42	29.97	0.00	38	30	75	28	4	9
21	0	30.12	0.00	29	9	42	17	4	9	0	30.00	0.00	41	31	68	17	9	18	0	30.06	0.00	30	14	50	34	5	17

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.09	0.12	0.13	0.15	0.17	0.17	0.17	0.19	0.22	0.24	0.24	0.31
Ended: Date	26	26	26	26	26	26	26	28	28	28	28	26
Ended: Time	1121	1124	1124	1130	1138	1138	1138	1924	1955	2000	2000	1357

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

March 2021: Westford

Hour	MAR 19									MAR 20									MAR 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	
00	0	30.10	0.00	23	11	59	34	6	14	0	30.42	0.00	18	10	71	32	1	4	0	30.46	0.00	37	23	56	21	0	3	
03	0	30.17	0.00	16	5	59	32	8	17	0	30.43	0.00	21	9	59	17	6	10	0	30.47	0.00	36	22	57	22	2	4	
06	0	30.26	0.00	13	4	66	34	4	18	0	30.43	0.00	23	11	59	18	4	8	0	30.50	0.00	34	22	61	17	4	7	
09	295	30.35	0.00	15	4	62	34	5	17	301	30.46	0.00	29	15	54	18	7	12	322	30.53	0.00	41	23	49	15	6	12	
12	721	30.39	0.00	22	8	55	32	6	19	721	30.46	0.00	42	22	46	22	3	10	751	30.52	0.00	54	24	31	12	2	6	
15	663	30.37	0.00	26	12	54	29	2	9	649	30.42	0.00	49	23	35	24	5	12	624	30.47	0.00	60	20	21	21	4	9	
18	142	30.37	0.00	28	9	44	34	2	9	144	30.42	0.00	53	22	30	24	0	4	165	30.42	0.00	61	17	18	18	3	5	
21	0	30.40	0.00	19	11	70	34	0	0	0	30.45	0.00	36	24	60	24	0	0	0	30.41	0.00	44	23	43	17	0	1	
MAR 22									MAR 23									MAR 24										
00	0	30.39	0.00	38	20	48	17	0	0	0	30.21	0.00	44	22	42	16	2	6	0	30.12	0.00	49	26	41	15	4	9	
03	0	30.36	0.00	36	20	51	16	0	0	0	30.22	0.00	45	23	42	16	5	10	0	30.14	0.00	48	29	47	16	6	11	
06	0	30.36	0.00	39	20	45	15	3	7	0	30.22	0.00	42	23	48	16	6	9	0	30.12	0.00	47	36	65	15	6	11	
09	325	30.38	0.00	48	23	37	17	5	11	220	30.24	0.00	49	25	39	15	8	15	146	30.12	0.00	52	36	55	17	6	12	
12	759	30.33	0.00	60	24	25	15	6	14	747	30.24	0.00	61	29	29	19	3	11	285	30.09	0.00	57	41	57	18	5	17	
15	628	30.23	0.00	65	21	18	14	3	11	664	30.16	0.00	68	26	20	18	4	12	188	30.05	0.00	58	37	46	16	7	12	
18	176	30.20	0.00	64	14	14	17	4	14	84	30.14	0.00	63	24	22	18	4	10	35	30.01	0.00	52	42	69	17	2	9	
21	0	30.19	0.00	47	21	35	16	2	7	0	30.14	0.00	50	23	35	16	0	0	0	29.99	0.05	49	43	81	16	0	9	
MAR 25									MAR 26									MAR 27										
00	0	29.95	0.00	51	42	71	17	7	19	0	29.82	0.00	57	49	77	18	2	4	0	29.85	0.00	36	34	93	26	6	16	
03	0	29.93	0.00	51	43	74	17	6	17	0	29.72	0.00	54	48	82	14	1	4	0	29.94	0.00	35	33	92	27	4	11	
06	0	29.91	0.00	53	47	81	18	8	18	0	29.65	0.04	55	54	95	13	2	5	0	30.01	0.00	33	32	94	27	2	4	
09	174	29.93	0.00	58	52	80	16	11	18	116	29.51	0.00	56	55	97	15	1	7	53	30.09	0.00	34	31	87	24	6	9	
12	712	29.91	0.00	64	54	69	15	7	23	72	29.42	0.00	56	55	96	18	2	9	267	30.11	0.00	38	32	78	03	2	6	
15	504	29.90	0.00	70	53	55	18	9	22	93	29.40	0.00	55	53	92	20	6	15	243	30.11	0.00	40	31	69	22	0	6	
18	91	29.88	0.00	68	51	55	18	5	14	14	29.47	0.00	48	43	84	23	10	27	218	30.12	0.00	45	34	65	28	1	8	
21	0	29.88	0.00	59	50	72	18	0	5	0	29.71	0.04	39	38	94	26	11	20	0	30.16	0.00	32	29	88	01	0	0	
MAR 28									MAR 29									MAR 30										
00	0	30.07	0.00	31	28	91	05	0	0	0	29.31	0.00	41	35	79	18	7	11	0	30.21	0.00	25	18	75	24	0	0	
03	0	30.00	0.00	32	30	91	15	0	0	0	29.33	0.00	37	30	76	22	9	23	0	30.24	0.00	24	20	84	24	0	1	
06	0	29.90	0.00	39	35	88	16	2	7	0	29.48	0.00	33	27	81	25	14	32	0	30.29	0.00	28	19	70	16	4	9	
09	93	29.85	0.00	44	39	82	17	3	16	77	29.69	0.00	29	23	77	26	13	28	359	30.27	0.00	38	23	56	16	6	16	
12	72	29.71	0.00	45	39	79	13	11	22	253	29.88	0.00	31	20	64	29	13	28	763	30.20	0.00	54	29	38	17	9	16	
15	244	29.45	0.00	47	41	81	14	10	19	710	29.99	0.00	38	20	48	27	8	20	777	30.10	0.00	60	29	31	17	14	23	
18	23	29.32	0.00	46	41	81	15	8	29	200	30.08	0.00	39	15	38	27	9	15	206	30.06	0.00	61	30	30	17	6	20	
21	0	29.34	0.00	43	41	95	18	2	9	0	30.18	0.00	29	18	62	24	0	0	0	30.04	0.00	54	29	38	18	9	20	
MAR 31																												
00	0	30.03	0.00	52	32	46	17	14	31																			
03	0	29.99	0.00	50	33	53	16	12	28																			
06	0	29.95	0.00	50	36	60	17	11	22																			
09	118	29.93	0.00	51	39	63	16	13	26																			
12	285	29.87	0.00	57	45	64	17	8	23																			
15	229	29.81	0.00	60	47	63	16	12	23																			
18	9	29.78	0.00	59	50	72	18	8	18																			
21	0	29.89	0.06	43	41	93	29	4	13																			

WEATHER NOTES

NOTES:
 Units: 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 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
00	0	30.055	30	20	68	4.7	21	2.8
03	0	30.054	28	19	70	5.1	21	3.3
06	0	30.069	27	19	72	5.1	21	3.4
09	225	30.091	31	21	66	6.2	22	3.7
12	514	30.070	38	23	57	5.7	22	3.1
15	405	30.028	41	22	52	6.1	23	3.5
18	60	30.030	39	21	54	4.1	22	2.6
21	0	30.059	32	21	66	3.7	23	2.2

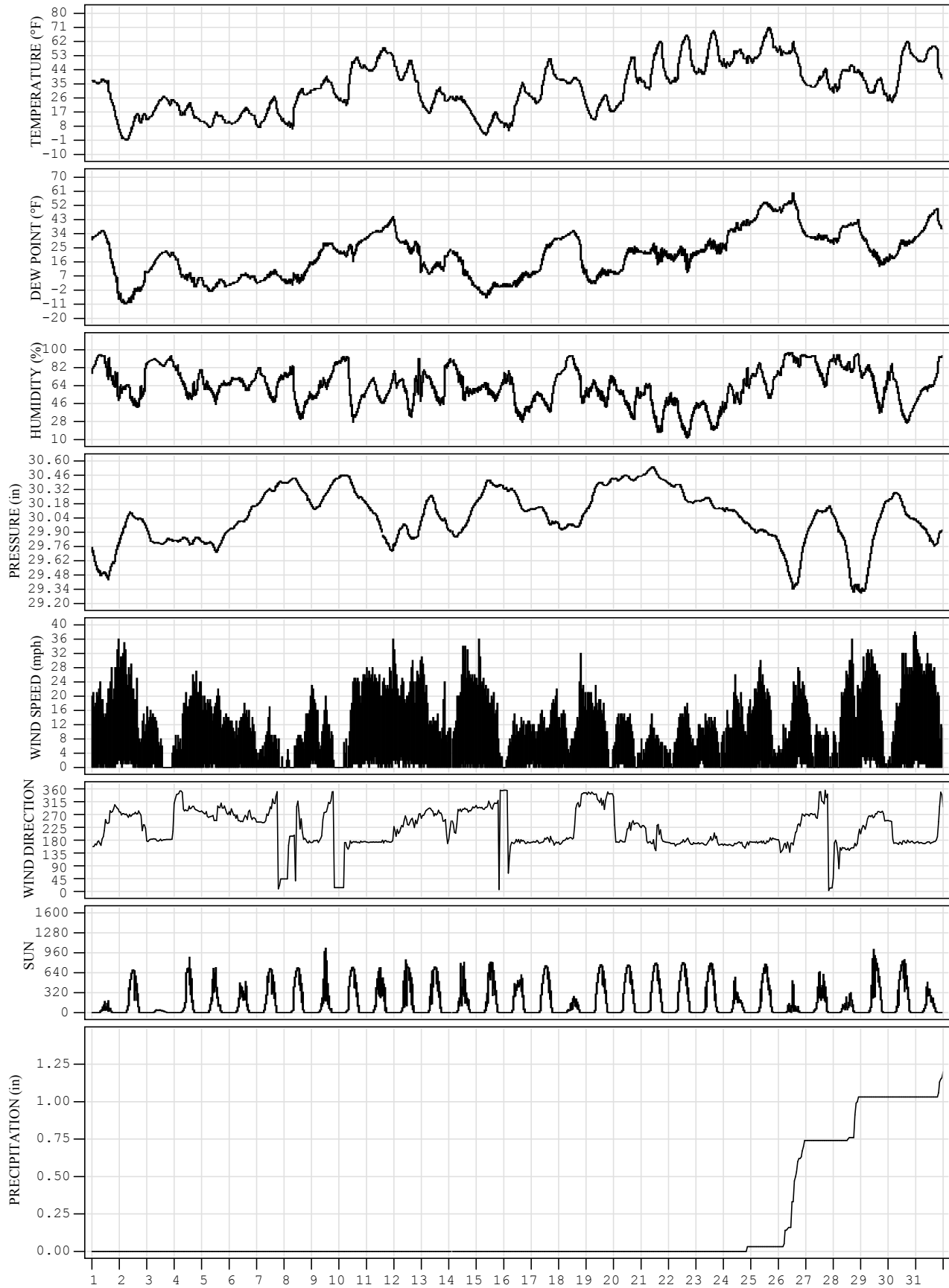
HOURLY PRECIPITATION (Water Equivalent) March 2021: Westford

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																									07			
08																									08			
09																									09			
10																									10			
11																									11			
12																									12			
13																									13			
14																									14			
15																									15			
16																									16			
17																									17			
18																									18			
19																									19			
20																									20			
21																									21			
22																									22			
23																									23			
24																							0.03		24			
25																									25			
26					0.02	0.09		0.01	0.01			0.17		0.14	0.03	0.03	0.07	0.02		0.01	0.04	0.03	0.04		26			
27																									27			
28													0.01	0.01					0.15	0.08	0.01	0.03			28			
29																									29			
30																									30			
31																							0.03	0.07	0.02	0.01	0.04	31
Sum	0.00	0.00	0.00	0.00	0.02	0.09	0.00	0.01	0.01	0.00	0.00	0.17	0.01	0.15	0.03	0.03	0.07	0.02	0.15	0.12	0.15	0.08	0.05	0.04	Sum			

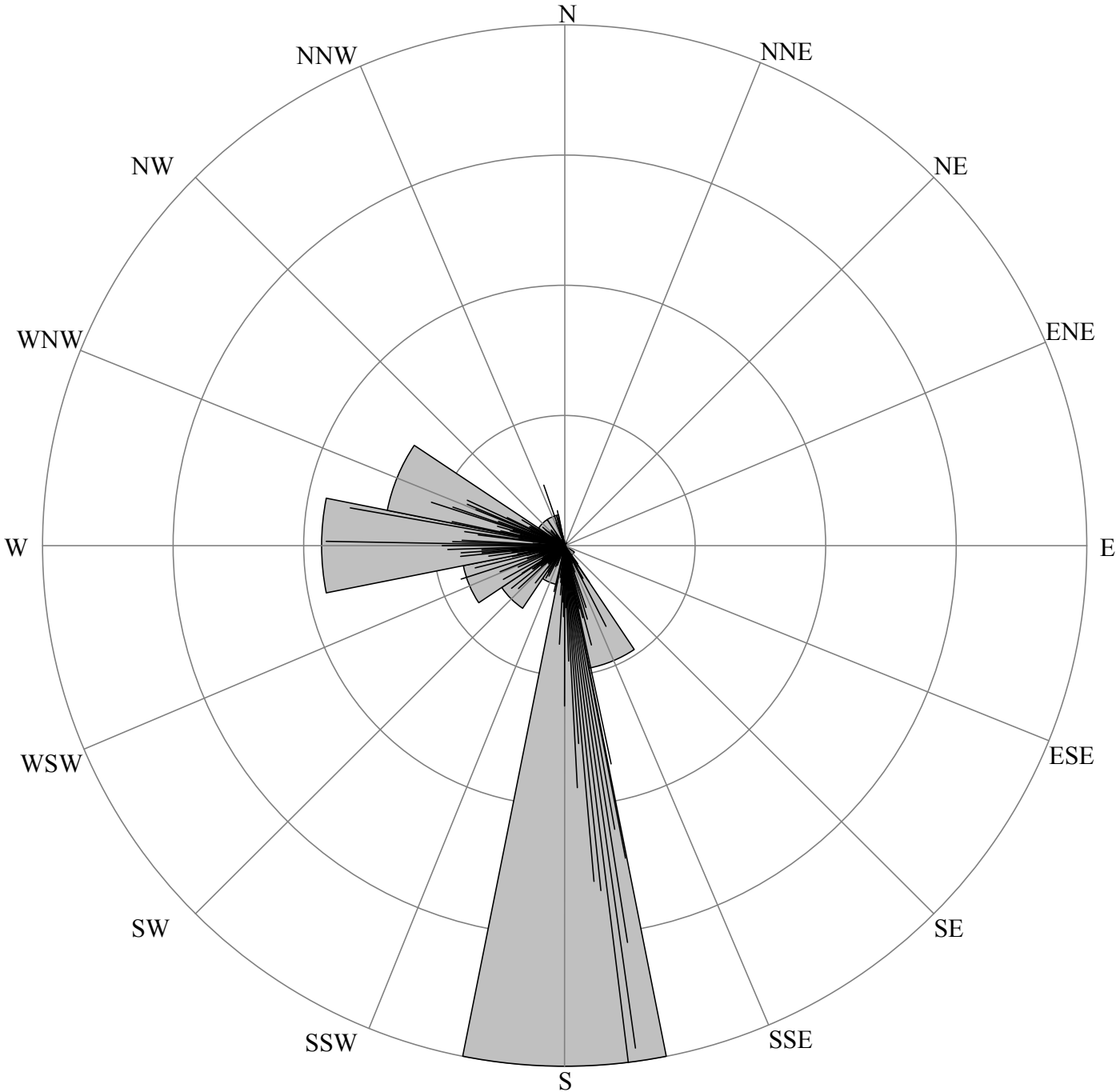
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

March 2021: Westford



Wind Rose: March 2021
Westford



Maximum direction of wind: 184.7 miles from 173°
Maximum sector of wind: 1396.1 miles from S
3662.6 total miles of wind