

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

January 2022

Station: Westford

Latitude: 44° 37' 38" 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						Solar Radiation	
	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		2 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	43.4	29.0	36.2*	35.7	35	96	29	0	.2	1	0.01	0.0	29.87	29.64	29.736	1.9	1.4	175	17	SSE	8	170	15
2	31.7	6.7	19.2	18.5	16	91	45	0	.....	4	0.29	3.4	30.11	29.66	29.805	1.2	1.2	339	11	NNW	6	1	6
3	9.6	-5.1	2.3	2.4	-2	82	62	0	.....	4	0.00	0.0	30.34	30.11	30.263	0.5	0.5	347	10	N	4	353	38
4	24.7	-5.1	9.8	11.4	7	81	55	0	.....	3	0.00	0.0	30.34	30.11	30.260	5.0	5.0	173	23	SSE	13	166	15
5	35.4	24.3	29.9	30.9	23	72	35	0	.....	2	0.00	0.0	30.11	29.55	29.761	8.0	8.0	169	33	SSE	17	172	37
6	34.0	22.3	28.1	28.4	22	77	37	0	.....	2	T	T	29.89	29.54	29.738	4.7	4.4	232	26	SW	16	247	22
7	22.8	6.4	14.6	18.6	15	87	50	0	.....	4	0.10	2.0	30.15	29.75	29.867	2.2	2.2	279	19	WSW	12	248	9
8	19.2	-4.8	7.2	7.0	-1	71	58	0	.....	4	0.00	0.0	30.60	30.15	30.448	1.9	0.9	188	26	SSE	14	170	83
9	33.2	19.2	26.2	27.7	20	75	39	0	...4.6...	3	0.13	0.5	30.32	29.70	29.915	10.2	8.9	184	37	SSE	23	254	7
10	24.3	-0.4	11.9	12.5	4	68	53	0	.....	2	T	T	30.19	29.87	30.013	4.8	4.5	269	28	W	16	258	48
11	1.0	-12.7	-5.8	-6.6	-13	72	71	0	.....	2	0.02	0.3	30.55	30.19	30.433	1.5	0.6	270	15	SSE	7	169	51
12	23.8	0.9	12.3	16.1	8	71	52	0	.....	2	T	T	30.28	29.92	30.027	8.1	8.1	170	35	SSE	20	164	12
13	31.5	22.6	27.1	26.0	22	86	37	0	.....	2	0.03	0.3	30.02	29.87	29.940	0.8	0.8	172	11	SSE	6	170	19
14	25.7	-9.5	8.1	11.6	7	82	57	0	.....	3	0.02	0.5	30.23	29.88	30.070	2.8	2.7	335	22	N	10	339	15
15	-4.6	-16.9*	-10.7*	-11.7	-19	70	76	0	.....	3	0.00	0.0	30.51	30.22	30.400	1.9	1.8	324	20	WNW	9	340	80
16	22.3	-16.0	3.1	2.6	-10	60	62	0	.....	3	0.00	0.0	30.51	29.99	30.314	1.5	1.3	162	15	S	8	164	82
17	32.3	19.5	25.9	24.9	22	89	39	0	.....	8	0.51	5.5	29.99	28.93	29.303	0.6	0.3	115	19	S	8	164	4
18	19.6	-6.4	6.6	8.1	2	76	58	0	.....	8	0.02	0.6	30.13	29.27	29.787	3.7	3.6	280	21	WSW	14	256	60
19	35.0	-9.0	13.0	19.5	13	76	52	0	.....	7	T	T	30.12	29.75	29.875	6.1	6.0	173	32	SSE	18	168	9
20	31.4	-6.4	12.5	7.8	1	72	52	0	.....	6	0.00	0.0	30.52	29.88	30.232	2.5	2.1	307	27	SW	14	232	87
21	4.7	-13.9	-4.6	-6.6	-13	73	70	0	.....	6	0.00	0.0	30.69	30.52	30.630	0.3	0.2	334	9	NNW	5	289	91
22	17.9	-15.3	1.3	2.8	-7	65	63	0	.....	6	0.00	0.0	30.62	29.92	30.311	3.5	3.5	172	27	S	13	174	93
23	25.7	2.1	13.9	14.8	7	71	51	0	.....	7	0.02	0.8	29.92	29.72	29.798	4.0	2.8	182	21	SSE	12	175	51
24	15.5	-9.8	2.8	5.3	-2	72	62	0	.....	6	T	T	29.97	29.82	29.892	0.9	0.8	174	13	S	7	167	86
25	25.2	7.7	16.5	16.6	12	84	48	0	.....	7	0.07	1.1	30.16	29.79	29.926	2.6	2.1	227	17	WSW	10	243	54
26	9.0	-13.5	-2.3	-3.1	-10	74	68	0	.....	7	0.00	0.0	30.48	30.16	30.353	0.9	0.8	317	15	WNW	6	293	101
27	21.4	-14.0	3.7	7.7	-2	66	61	0	.....	6	0.00	0.0	30.46	30.05	30.252	6.4	6.3	174	41	S	19	171	61
28	22.3	-8.2	7.0	10.4	4	74	58	0	.....	7	0.02	1.3	30.28	30.02	30.147	3.2	1.6	202	27	SSE	14	180	58
29	2.9	-7.5	-2.3	-2.2	-8	75	68	0	.....	7	T	T	30.28	29.76	29.986	2.0	1.9	331	20	NNW	7	345	42
30	16.0	-5.7	5.2	4.2	-5	67	60	0	.....	7	0.00	0.0	30.12	29.76	29.924	1.3	1.1	274	14	WNW	9	250	96
31	24.5	1.8	13.1	12.5	5	71	51	0	.....	6	0.00	0.0	30.48	30.12	30.308	1.4	1.4	179	12	SSE	8	169	99
Sum	Sum	-----	-----	---	----	Ttl	Ttl			Total	Total	For the month:										---	
681	-18					1679	0		Number of Days	0.00	16.3	30.69	28.93	30.055	3.1	1.7	200	41	S	23	254		
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip	Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg			
22.0	-0.6	10.7	11.4	5	75.7	----	----		≥.01 inch	12	1.24	38.6	21	17	-----	----	---	27	9	49			
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	5	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date								
Max Temperature			Min Temperature			4283	0	Thunder	0	Precipitation		Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	1	0.00	-	5.5	17	8			17+								
0	26	31	19	----	----	Clear	10	Partly Cloudy		4	Cloudy		17										

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

January 2022: Westford

Hour	JAN 01									JAN 02									JAN 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	29.86	0.00	31	30	97	17	0	0	0	29.68	0.00	32	31	97	34	3	10	0	30.11	0.00	7	3	85	32	0	2
03	0	29.84	0.00	29	28	97	14	0	0	0	29.68	0.00	28	27	96	00	1	5	0	30.18	0.00	3	-0	86	33	0	3
06	0	29.77	0.00	30	29	97	16	0	0	0	29.67	0.00	23	21	94	33	0	5	0	30.27	0.00	1	-1	88	34	0	0
09	39	29.74	0.00	39	38	98	17	5	9	9	29.72	0.00	19	17	92	31	2	6	19	30.30	0.00	2	-2	85	35	0	6
12	30	29.70	0.00	41	40	94	17	3	10	44	29.72	0.00	17	14	88	30	0	4	183	30.28	0.00	7	2	77	03	1	3
15	18	29.67	0.00	42	41	95	18	4	9	5	29.80	0.00	15	12	88	00	3	9	56	30.26	0.00	7	0	72	00	0	4
18	0	29.68	0.00	39	38	96	23	0	0	0	29.93	0.00	14	11	89	00	2	8	0	30.29	0.00	1	-4	80	36	0	0
21	0	29.72	0.00	33	32	97	33	1	8	0	30.03	0.00	14	10	87	31	0	3	0	30.30	0.00	-3	-6	83	36	0	0
JAN 04									JAN 05									JAN 06									
00	0	30.31	0.00	-5	-8	85	36	0	0	0	30.11	0.00	25	19	78	16	5	14	0	29.55	0.00	34	30	85	18	6	13
03	0	30.33	0.00	-4	-7	87	36	0	0	0	30.00	0.00	27	19	73	14	10	24	0	29.57	0.00	32	29	87	19	1	8
06	0	30.32	0.00	3	-2	81	18	2	6	0	29.88	0.00	26	16	66	16	10	24	0	29.63	0.00	30	21	70	22	10	26
09	54	30.29	0.00	6	1	79	17	8	16	47	29.81	0.00	28	13	54	18	9	24	35	29.70	0.00	28	21	72	22	7	19
12	63	30.25	0.00	16	9	75	17	6	18	151	29.74	0.00	32	22	66	18	9	24	72	29.75	0.00	29	22	75	23	7	12
15	19	30.23	0.00	20	14	79	16	6	14	63	29.66	0.00	35	27	74	16	7	14	28	29.82	0.00	29	20	70	22	5	9
18	0	30.23	0.00	21	17	82	16	5	15	0	29.62	0.00	35	29	79	18	7	14	0	29.87	0.00	28	20	72	21	4	10
21	0	30.19	0.00	23	18	82	15	6	15	0	29.57	0.00	35	31	85	16	6	12	0	29.87	0.00	23	19	84	27	0	0
JAN 07									JAN 08									JAN 09									
00	0	29.88	0.00	22	19	88	27	0	0	0	30.15	0.00	7	1	77	30	6	14	0	30.32	0.00	19	5	53	17	7	19
03	0	29.85	0.00	22	19	90	28	0	0	0	30.29	0.00	2	-3	79	34	2	4	0	30.21	0.00	24	8	50	16	12	26
06	0	29.81	0.00	21	19	93	28	0	0	0	30.43	0.00	-2	-5	84	01	2	7	0	30.06	0.00	26	10	50	17	13	28
09	12	29.79	0.00	22	20	92	28	0	0	30	30.52	0.00	0	-5	80	04	3	4	9	29.94	0.00	26	20	80	16	11	32
12	39	29.76	0.00	21	18	88	26	4	9	292	30.58	0.00	10	1	69	33	1	4	26	29.84	0.00	27	25	90	16	9	25
15	12	29.80	0.00	20	17	89	29	2	7	179	30.57	0.00	14	1	56	18	2	7	23	29.72	0.00	32	29	90	16	10	18
18	0	29.91	0.00	17	13	83	27	6	12	0	30.50	0.00	7	1	74	18	0	1	0	29.72	0.00	33	30	92	18	10	19
21	0	30.01	0.00	13	7	78	27	0	10	0	30.44	0.00	14	3	62	14	4	12	0	29.77	0.00	32	28	85	23	8	16
JAN 10									JAN 11									JAN 12									
00	0	29.87	0.00	24	15	68	25	12	26	0	30.19	0.00	-0	-6	78	30	1	8	0	30.28	0.00	1	-6	70	16	4	15
03	0	29.96	0.00	18	7	62	24	8	18	0	30.32	0.00	-6	-10	80	30	1	10	0	30.13	0.00	8	-1	66	16	8	18
06	0	30.00	0.00	12	6	75	25	3	12	0	30.45	0.00	-9	-14	77	32	4	11	0	30.04	0.00	11	1	64	17	14	32
09	25	30.02	0.00	11	3	72	25	4	8	33	30.52	0.00	-12	-17	77	32	1	3	14	30.00	0.00	14	5	65	17	11	27
12	93	29.98	0.00	16	5	63	29	4	14	178	30.54	0.00	-8	-15	68	24	0	5	58	29.94	0.00	18	8	66	17	8	21
15	137	29.99	0.00	15	5	64	32	3	13	149	30.50	0.00	-3	-14	59	03	0	3	18	29.95	0.00	20	13	73	16	10	19
18	0	30.04	0.00	9	2	73	34	1	6	0	30.49	0.00	-10	-16	73	17	0	0	0	29.99	0.00	23	16	75	16	7	13
21	0	30.10	0.00	7	-3	65	33	0	10	0	30.40	0.00	-8	-14	75	16	0	4	0	30.03	0.00	24	18	79	19	1	7
JAN 13									JAN 14									JAN 15									
00	0	30.02	0.00	23	19	86	19	0	0	0	29.88	0.00	26	23	90	22	0	2	0	30.22	0.00	-10	-16	74	32	2	15
03	0	30.00	0.00	23	20	87	15	0	1	0	29.91	0.00	23	21	92	23	0	1	0	30.28	0.00	-14	-19	74	32	3	9
06	0	29.99	0.00	23	21	90	15	0	0	0	29.99	0.00	19	18	93	34	3	10	0	30.35	0.00	-15	-22	71	00	2	10
10	14	29.99	0.00	24	21	89	15	0	0	21	30.06	0.00	19	17	92	35	1	7	26	30.42	0.00	-15	-21	75	27	2	12
12	93	29.94	0.00	27	22	81	16	3	9	76	30.06	0.00	19	14	84	33	6	16	424	30.40	0.00	-7	-17	60	33	3	10
15	105	29.89	0.00	31	25	80	18	1	7	113	30.12	0.00	11	5	75	33	3	11	171	30.44	0.00	-5	-16	58	36	0	10
18	0	29.89	0.00	29	25	84	17	0	0	0	30.16	0.00	-0	-9	66	33	6	19	0	30.44	0.00	-14	-20	72	33	1	3
21	0	29.89	0.00	26	23	89	22	0	0	0	30.21	0.00	-6	-12	71	31	3	12	0	30.48	0.00	-15	-20	78	02	0	0
JAN 16									JAN 17									JAN 18									
00	0	30.48	0.00	-16	-20	81	05	0	0	0	29.99	0.00	22	5	47	14	1	11	0	29.27	0.00	20	17	88	23	0	0
03	0	30.48	0.00	-15	-19	81	05	0	0	0	29.83	0.00	23	19	83	15	0	2	0	29.42	0.00	17	13	85	28	0	0
06	0	30.45	0.00	-15	-19	82	05	0	0	0	29.57	0.00	23	21	91	02	1	5	0	29.57	0.00	13	8	82	28	4	15
09	23	30.44	0.00	-8	-13	81	19	0	5	23	29.26	0.00	28	25	91	15	1	7	23	29.69	0.00	12	7	80	28	8	16
12	446	30.35	0.00	9	-4	55	27	1	4	12	29.07	0.00	30	29	93	22	0	0	297	29.81	0.00	10	1	68	28	9	19
15	183	30.24	0.00	18	-4	37	16	1	5	12	28.94	0.00	31	29	93	29	0	0	237	29.94	0.00	8	-2	63	27	6	13
18	0	30.16	0.00	13	-6	41	17	1	7	0	29.00	0.00	22	21	94	23	0	0	0	30.06	0.00	1	-7	69	29	2	7
21	0	30.09	0.00	14	-1	50	17	1	4	0	29.15	0.00	22	20	92	26	0	0	0	30.10	0.00	-3	-8	77	04	0	4

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	--	--	--	--	--	--	--	--	--	--	--	--
Ended: Time	----	----	----	----	----	----	----	----	----	----	----	----

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

January 2022: Westford

Hour	JAN 19									JAN 20									JAN 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	30.12	0.00	-3	-8	78	03	1	4	0	29.88	0.00	31	25	80	26	2	8	0	30.52	0.00	-6	-11	78	27	0	3
03	0	30.08	0.00	-7	-11	84	06	0	0	0	29.99	0.00	24	18	79	32	4	13	0	30.55	0.00	-10	-14	81	27	0	0
06	0	29.94	0.00	8	0	72	14	5	12	0	30.10	0.00	11	4	71	30	5	18	0	30.60	0.00	-12	-16	79	30	0	0
09	14	29.84	0.00	19	13	77	17	12	21	86	30.21	0.00	6	-1	73	28	1	9	26	30.66	0.00	-10	-14	82	30	0	0
12	42	29.77	0.00	27	20	73	16	10	24	482	30.25	0.00	7	-2	66	32	3	9	490	30.67	0.00	1	-8	64	06	1	4
15	26	29.76	0.00	31	24	73	16	8	24	178	30.29	0.00	7	-4	61	33	2	5	183	30.66	0.00	3	-9	57	27	2	7
18	0	29.79	0.00	33	26	73	17	5	18	0	30.38	0.00	-1	-8	72	02	0	7	0	30.66	0.00	-6	-13	69	29	0	0
21	0	29.82	0.00	35	27	74	19	3	16	0	30.46	0.00	-4	-9	76	04	0	3	0	30.65	0.00	-10	-15	78	29	0	0
JAN 22									JAN 23									JAN 24									
00	0	30.62	0.00	-14	-18	82	29	0	0	0	29.92	0.00	17	7	64	17	11	21	0	29.84	0.00	2	-4	74	33	1	3
03	0	30.57	0.00	-14	-18	83	29	0	0	0	29.84	0.00	15	4	63	17	7	13	0	29.87	0.00	-3	-8	81	33	0	0
06	0	30.51	0.00	-15	-19	82	29	0	0	0	29.81	0.00	15	5	64	16	7	14	0	29.91	0.00	-9	-12	84	33	0	0
09	25	30.47	0.00	-11	-14	83	29	0	0	98	29.79	0.00	18	8	64	18	7	14	18	29.95	0.00	-5	-8	86	33	0	0
12	504	30.36	0.00	10	-5	52	18	5	10	497	29.73	0.00	26	14	62	22	7	13	501	29.94	0.00	12	2	66	17	6	11
15	174	30.22	0.00	17	-3	39	17	8	16	69	29.73	0.00	18	14	83	31	1	4	144	29.88	0.00	15	-1	48	17	2	6
18	0	30.11	0.00	15	-1	50	17	5	12	0	29.78	0.00	13	9	84	01	2	5	0	29.89	0.00	12	2	64	13	0	0
21	0	29.98	0.00	17	1	48	16	8	27	0	29.83	0.00	6	-0	74	00	2	9	0	29.86	0.00	11	4	72	13	0	0
JAN 25									JAN 26									JAN 27									
00	0	29.82	0.00	12	8	85	17	0	0	0	30.16	0.00	9	5	83	28	1	12	0	30.46	0.00	-12	-17	79	00	0	0
03	0	29.79	0.00	14	12	89	17	1	5	0	30.20	0.00	2	-2	83	28	0	11	0	30.44	0.00	-12	-16	79	18	1	3
06	0	29.82	0.00	15	13	90	17	0	0	0	30.27	0.00	-5	-9	79	35	0	2	0	30.42	0.00	-11	-16	77	15	0	1
09	40	29.86	0.00	18	15	89	18	3	9	32	30.35	0.00	-7	-11	83	34	0	2	125	30.35	0.00	6	-2	68	15	4	13
12	121	29.87	0.00	25	20	82	18	1	7	499	30.39	0.00	3	-8	60	33	1	8	244	30.24	0.00	15	4	60	18	11	21
15	207	29.93	0.00	23	19	83	23	2	9	262	30.40	0.00	4	-8	56	27	0	6	98	30.15	0.00	18	4	55	17	9	22
18	0	30.05	0.00	16	10	77	28	4	10	0	30.44	0.00	-7	-15	68	35	0	1	0	30.10	0.00	19	6	55	18	11	26
21	0	30.11	0.00	11	6	79	26	3	7	0	30.47	0.00	-13	-18	78	35	0	0	0	30.08	0.00	20	10	63	17	10	23
JAN 28									JAN 29									JAN 30									
00	0	30.05	0.00	21	11	63	18	9	22	0	30.28	0.00	-7	-12	79	00	0	0	0	29.76	0.00	0	-7	70	29	2	7
03	0	30.02	0.00	22	13	68	17	10	19	0	30.19	0.00	-5	-10	77	35	0	2	0	29.78	0.00	-3	-9	73	30	1	5
06	0	30.05	0.00	22	14	73	18	7	13	0	30.12	0.00	-7	-12	78	31	0	0	0	29.84	0.00	-3	-11	68	24	0	2
09	21	30.11	0.00	17	14	87	30	3	9	70	30.08	0.00	-6	-10	80	02	2	5	26	29.90	0.00	-3	-9	73	23	0	2
12	371	30.16	0.00	12	5	76	29	2	9	167	29.97	0.00	-0	-7	72	33	4	11	471	29.93	0.00	9	-4	53	27	7	14
15	178	30.19	0.00	8	0	69	31	1	9	163	29.88	0.00	-0	-6	75	31	5	13	244	29.94	0.00	16	3	57	28	2	11
18	0	30.23	0.00	1	-6	73	33	0	9	1	29.87	0.00	-0	-6	76	00	3	9	0	30.01	0.00	8	1	73	27	0	0
21	0	30.25	0.00	-5	-11	76	00	0	1	0	29.81	0.00	1	-7	69	33	2	7	0	30.07	0.00	6	-1	73	27	0	0
JAN 31																											
00	0	30.12	0.00	5	-1	78	18	0	0																		
03	0	30.16	0.00	6	-0	74	18	2	4																		
06	0	30.22	0.00	3	-1	83	18	1	4																		
09	91	30.28	0.00	12	4	71	16	4	11																		
12	529	30.31	0.00	22	8	55	16	6	12																		
15	146	30.33	0.00	23	9	53	18	0	3																		
18	0	30.39	0.00	15	8	73	18	0	0																		
21	0	30.46	0.00	14	7	76	18	0	1																		

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	10	4	78	2.3	21	1.3
03	0	30.056	9	4	80	2.3	18	1.4
06	0	30.059	7	2	79	3.1	19	1.7
09	36	30.066	10	4	80	3.5	19	2.3
12	242	30.042	16	8	71	4.4	21	2.4
15	116	30.027	17	8	69	3.4	20	1.8
18	0	30.055	12	6	74	2.6	20	1.3
21	0	30.072	11	5	76	1.9	19	1.2

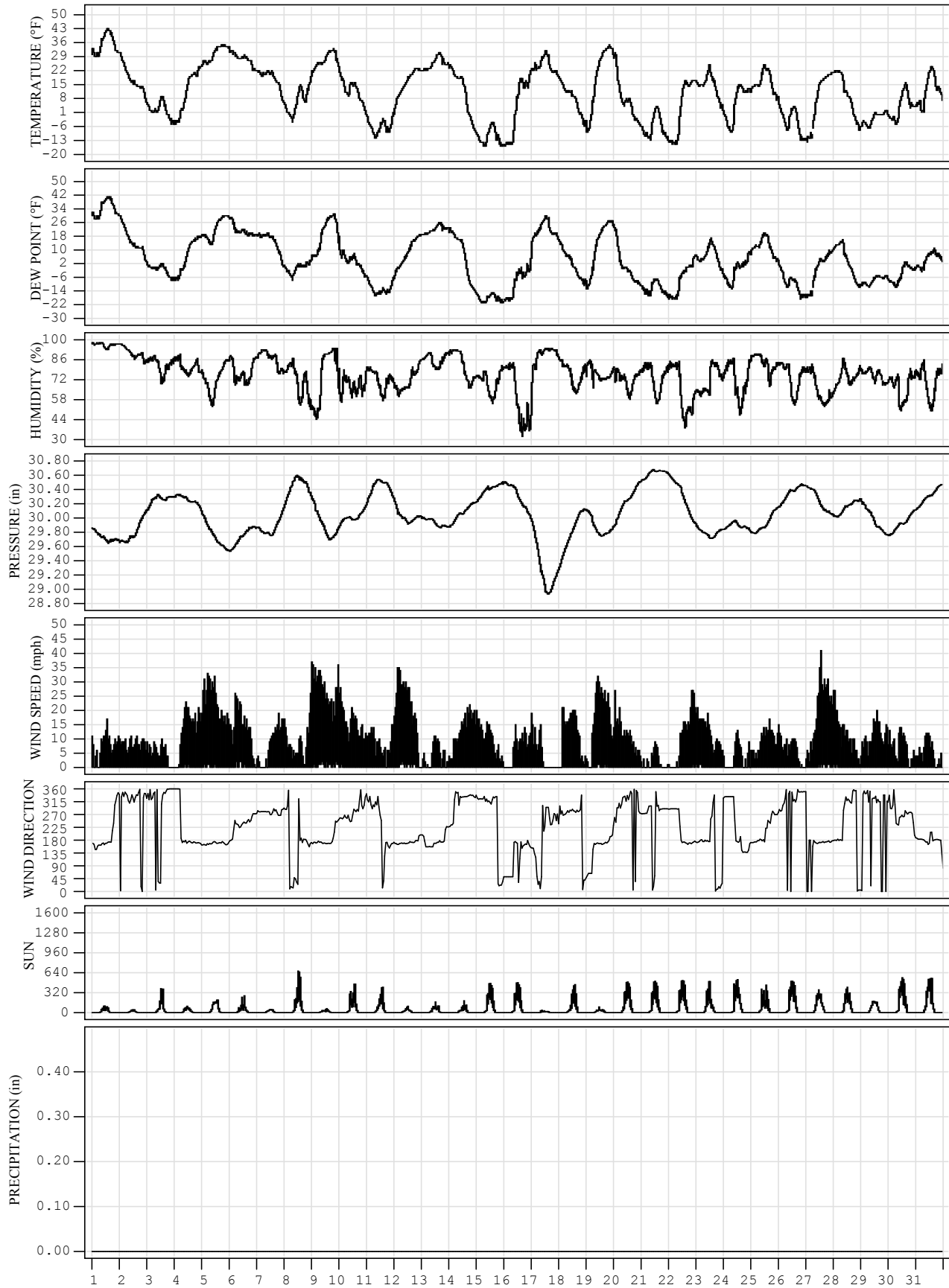
HOURLY PRECIPITATION (Water Equivalent) January 2022: Westford

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
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28																									28
29																									29
30																									30
31																									31
Sum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Sum

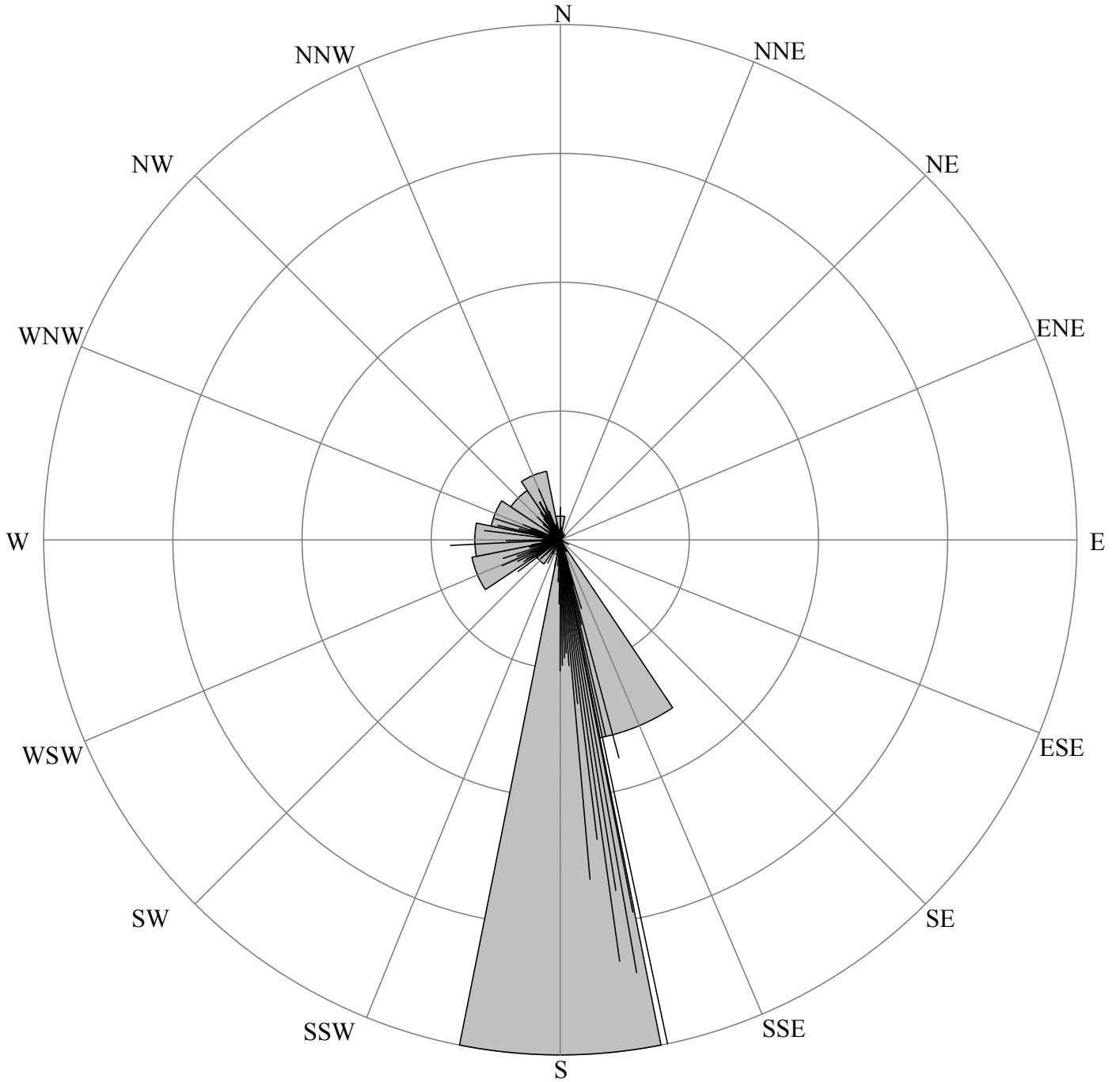
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

January 2022: Westford



Wind Rose: January 2022
Westford



Maximum direction of wind: 164.4 miles from 168°
Maximum sector of wind: 1016.2 miles from S
2315.0 total miles of wind