

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

January 2020

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	31.3	28.1	29.7	29.7	27	90	35	0	.....	3	0.08	0.6	29.72	29.43	29.539	3.2	3.1	223	21	SW	11	258	2
2	37.6	24.6	31.1	32.0	26	79	33	0	.....	2	0.00	0.0	29.79	29.66	29.726	6.1	5.7	184	26	SSE	12	178	31
3	39.5	35.3	37.4	37.8	32	80	27	0	.....	1	0.00	0.0	29.78	29.66	29.703	3.6	3.6	181	22	SSE	10	173	8
4	36.2	25.8	31.0	32.1	30	91	34	0	.....	3	0.22	2.7	29.76	29.58	29.664	0.4	0.3	337	9	WNW	4	297	12
5	26.0	9.7	17.8	21.0	18	88	47	0	.....	3	0.05	1.0	29.92	29.59	29.776	2.4	2.4	294	16	W	8	292	5
6	28.9	8.5	18.7	20.3	18	90	46	0	.....	4	0.14	1.4	29.90	29.74	29.825	1.8	1.6	182	18	SSE	9	170	5
7	30.6	22.3	26.4	26.2	22	83	38	0	.....	4	0.02	0.5	29.99	29.81	29.915	1.6	1.3	201	23	WSW	12	246	9
8	31.9	10.7	21.3	24.6	20	83	43	0	.....	6	0.22	1.8	30.29	29.70	29.854	5.1	4.1	251	29	WSW	16	254	4
9	19.8	0.2	10.0	9.4	1	70	55	0	.....	5	0.00	0.0	30.74	30.29	30.600	2.3	1.0	216	24	S	13	169	75
10	38.9	19.7	29.3	32.2	22	67	35	0	...4.6...	2	0.07	T	30.44	30.25	30.305	10.3	10.3	174	41	S	21	170	13
11	54.6*	33.3	43.9*	45.3	43	92	21	0	.....	0	0.99	0.0	30.27	29.79	29.955	6.1	5.6	177	31	SSE	17	182	24
12	33.4	15.4	24.4	25.0	24	94	41	0	.....6..	T	0.56	0.4	30.47	29.61	30.020	0.1	0.1	291	7	W	5	281	14
13	29.0	16.0	22.5	22.8	21	93	42	0	.....	1	0.02	0.3	30.52	30.29	30.382	0.0	0.0	0	0	W	0	269	10
14	33.4	19.9	26.7	25.0	24	94	38	0	.....	1	T	0.2	30.41	29.96	30.226	0.0	0.0	0	0	N	0	0	14
15	34.1	28.5	31.3	31.6	30	95	33	0	.....	T	0.00	0.0	30.12	29.95	30.062	0.5	0.3	209	19	SSE	11	175	8
16	28.7	9.9	19.3	24.2	22	92	45	0	.....	7	0.53	6.2	30.29	29.79	29.945	3.4	3.3	301	35	W	14	284	5
17	9.9	-10.8*	-0.5*	-0.4	-5	82	66	0	.....	5	0.01	0.3	30.76	30.28	30.639	3.0	2.8	302	27	W	13	290	45
18	18.3	-6.7	5.8	4.4	1	85	59	0	.....	7	0.31	2.5	30.74	29.63	30.306	1.0	0.9	144	18	SE	9	151	10
19	26.0	6.6	16.3	15.9	13	89	48	0	.....	11	0.36	3.5	30.06	29.52	29.730	3.2	1.3	201	20	SSE	11	184	7
20	16.1	-2.1	7.0	6.3	1	81	58	0	.....	9	T	0.1	30.37	30.05	30.266	1.0	0.7	282	12	WNW	7	270	53
21	17.8	-1.1	8.3	9.4	3	76	56	0	.....	8	0.00	0.0	30.47	30.34	30.402	2.0	1.9	176	20	SSE	9	168	42
22	32.5	16.8	24.6	25.1	18	75	40	0	.....	7	0.00	0.0	30.35	30.28	30.319	5.9	5.9	176	23	SSE	12	160	81
23	37.5	21.2	29.4	28.2	18	66	35	0	.....	7	0.00	0.0	30.34	30.27	30.303	3.6	3.6	179	21	SSE	9	184	74
24	40.0	20.5	30.3	29.0	21	72	34	0	.....	6	0.00	0.0	30.40	30.27	30.335	0.1	0.1	352	6	N	3	355	58
25	39.5	26.9	33.2	33.1	28	83	31	0	...4.....	6	0.40	0.3	30.28	29.69	30.043	1.1	1.1	150	19	SSE	12	167	41
26	35.5	31.9	33.7	33.0	32	96	31	0	.....	6	0.34	1.1	29.69	29.54	29.611	3.0	2.9	186	16	S	9	178	26
27	33.6	29.4	31.5	31.9	31	95	33	0	.....	6	0.13	0.5	29.66	29.52	29.565	2.5	1.8	254	16	W	10	289	5
28	29.6	22.6	26.1	26.4	25	93	38	0	.....6..	6	0.05	0.3	29.95	29.66	29.793	2.2	2.1	294	15	W	8	281	5
29	22.7	2.2	12.5	14.1	10	84	52	0	.....	6	T	T	30.28	29.95	30.135	1.3	1.2	326	12	NW	7	287	32
30	25.7	-0.1	12.8	11.6	6	80	52	0	.....	6	0.00	0.0	30.37	30.29	30.329	0.1	0.0	307	8	S	3	14	52
31	34.0	9.9	21.9	22.8	14	71	43	0	.....	6	0.00	0.0	30.31	30.10	30.243	1.7	1.7	178	16	SSE	8	167	107
Sum	Sum	-----	-----	---	----	Ttl	Ttl				Total	Total	For the month:										---
953	475					1289	0		Number of Days		4.50	23.7	30.76	29.43	30.049	2.5	1.6	204	41	S	21	170	
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip		Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg			
30.7	15.3	23.0	23.5	19	84.1	----	----		≥.01 inch	18	4.50	53.9	17	1	-----	----	----			10	10	28	
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	8	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date								
Max Temperature			Min Temperature			4573	0	Thunder	0	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	0.00	-	6.2	16				11		19						
0	16	29	6	----	----	Clear	2	Partly Cloudy			8	Cloudy			21								

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 2020: 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																																																																																																																																																																																																										
JAN 01																					JAN 02																					JAN 03																																																																																																																																																																																					
00	0	29.45	0.00	30	28	94	23	2	8	0	29.71	0.00	30	24	80	24	7	17	0	29.66	0.00	38	30	73	18	8	22	0	29.74	0.00	29	24	81	24	5	13	0	29.68	0.00	37	30	75	18	6	17	0	29.45	0.00	29	27	93	22	1	6	0	29.77	0.00	26	23	87	18	3	11	0	29.69	0.00	38	31	77	18	5	13	0	29.47	0.00	29	27	94	18	3	10	5	29.78	0.00	27	23	85	18	5	14	8	29.69	0.00	38	31	75	18	6	14	10	29.51	0.00	30	28	90	22	3	11	60	29.75	0.00	33	26	75	18	7	17	37	29.69	0.00	39	32	76	18	6	16	15	8	29.53	0.00	31	28	89	22	2	6	140	29.72	0.00	34	27	75	18	7	18	21	29.67	0.00	39	33	78	18	3	8	18	0	29.61	0.00	31	28	90	24	3	9	0	29.70	0.00	35	29	77	18	6	18	0	29.70	0.00	39	34	82	20	3	8	21	0	29.68	0.00	30	26	85	22	6	17	0	29.67	0.00	37	30	74	18	7	18	0	29.77	0.00	36	34	93	00	0	0													
JAN 04																					JAN 05																					JAN 06																																																																																																																																																																																					
00	0	29.75	0.00	37	34	90	18	0	3	0	29.61	0.00	26	25	95	00	0	4	0	29.90	0.00	10	8	91	00	0	0	03	0	29.76	0.00	35	32	91	33	0	5	0	29.61	0.00	25	24	94	33	1	5	0	29.89	0.00	9	7	90	00	0	0	06	0	29.73	0.00	34	32	91	00	1	5	0	29.66	0.00	25	23	93	29	3	12	0	29.85	0.00	12	10	91	00	0	0	09	3	29.70	0.00	33	30	88	00	0	3	1	29.74	0.00	23	20	91	29	4	12	8	29.85	0.00	14	12	92	00	0	0	12	54	29.65	0.00	34	30	84	00	1	4	17	29.78	0.00	23	19	86	27	3	16	16	29.79	0.00	24	21	90	11	1	8	15	43	29.59	0.00	32	31	93	33	1	6	16	29.82	0.00	21	17	82	29	3	12	25	29.75	0.00	28	24	87	18	6	14	18	0	29.59	0.00	31	29	95	33	0	4	0	29.89	0.00	19	15	83	29	3	12	0	29.80	0.00	29	27	92	18	4	14	21	0	29.61	0.00	28	27	95	29	1	9	0	29.90	0.00	16	12	84	27	2	9	0	29.83	0.00	26	24	92	24	0	3
JAN 07																					JAN 08																					JAN 09																																																																																																																																																																																					
00	0	29.81	0.00	26	22	84	18	2	9	0	29.83	0.00	27	25	92	18	4	10	0	30.27	0.00	11	4	73	27	9	21	03	0	29.88	0.00	25	22	88	20	3	11	0	29.76	0.00	27	24	86	13	1	9	0	30.43	0.00	9	2	73	27	5	13	06	0	29.94	0.00	24	20	84	24	3	8	0	29.71	0.00	26	24	92	18	1	6	0	30.56	0.00	3	-3	78	33	0	5	09	2	29.99	0.00	23	20	90	00	0	0	2	29.71	0.00	27	25	93	18	3	9	19	30.67	0.00	2	-3	80	29	1	14	12	26	29.96	0.00	25	21	84	02	1	5	29	29.70	0.00	30	27	88	18	4	9	333	30.71	0.00	8	-0	69	00	1	6	15	29	29.93	0.00	30	22	74	20	1	6	0	29.77	0.00	28	26	92	27	4	13	252	30.70	0.00	13	2	60	18	2	6	18	0	29.92	0.00	28	22	79	18	1	7	0	29.94	0.00	24	15	68	27	10	25	0	30.68	0.00	10	3	71	13	0	2	21	0	29.87	0.00	27	23	83	15	0	4	0	30.13	0.00	17	10	72	27	8	19	0	30.63	0.00	15	5	65	18	2	9
JAN 10																					JAN 11																					JAN 12																																																																																																																																																																																					
00	0	30.46	0.00	18	5	56	15	6	16	0	30.27	0.00	39	36	91	18	6	16	0	29.85	0.00	34	33	95	31	1	4	03	0	30.38	0.00	26	5	41	18	15	30	0	30.22	0.00	40	38	95	18	4	10	0	29.81	0.00	32	31	96	31	0	3	06	0	30.33	0.00	29	12	49	18	11	30	0	30.09	0.00	43	41	94	15	7	20	0	29.65	0.00	31	30	97	27	0	4	09	6	30.32	0.00	30	17	58	18	13	32	13	29.98	0.00	46	44	91	18	9	24	7	29.63	0.00	29	28	96	00	0	0	12	54	30.28	0.00	32	23	70	18	11	29	91	29.88	0.00	52	48	85	18	10	29	91	29.83	0.00	30	30	97	00	0	0	15	47	30.25	0.00	35	28	76	18	9	24	16	29.82	0.00	54	49	85	18	9	27	22	30.16	0.00	20	18	92	00	0	0	18	0	30.27	0.00	37	31	80	18	9	23	0	29.84	0.00	53	51	95	18	6	18	0	30.35	0.00	20	18	92	00	0	0	21	0	30.30	0.00	38	34	84	18	8	18	0	29.84	0.00	39	38	96	31	1	8	0	30.44	0.00	18	15	91	00	0	0
JAN 13																					JAN 14																					JAN 15																																																																																																																																																																																					
00	0	30.47	0.00	15	13	91	00	0	0	0	30.37	0.00	25	23	94	00	0	0	0	29.97	0.00	33	32	93	00	0	0	03	0	30.50	0.00	18	15	91	00	0	0	0	30.39	0.00	24	22	94	00	0	0	0	30.01	0.00	33	32	96	20	3	11	06	0	30.42	0.00	19	17	92	00	0	0	0	30.39	0.00	21	19	94	00	0	0	0	30.03	0.00	32	31	97	00	0	0	10	17	30.38	0.00	22	20	93	00	0	0	14	30.34	0.00	21	19	94	00	0	0	1	30.09	0.00	31	30	97	27	0	2	12	34	30.34	0.00	26	24	93	00	0	0	47	30.29	0.00	25	23	93	00	0	0	18	30.10	0.00	32	31	95	27	0	3	15	19	30.30	0.00	29	27	95	00	0	0	61	30.18	0.00	27	26	94	00	0	0	33	30.08	0.00	33	30	91	00	0	0	18	0	30.34	0.00	24	22	94	00	0	0	0	30.09	0.00	26	25	95	00	0	0	0	30.11	0.00	31	30	95	00	0	0	21	0	30.36	0.00	24	23	94	00	0	0	0	30.03	0.00	28	27	95	00	0	0	0	30.08	0.00	31	29	94	00	0	0
JAN 16																					JAN 17																					JAN 18																																																																																																																																																																																					
00	0	30.00	0.00	29	28	96	02	0	4	0	30.28	0.00	11	7	84	29	8	25	0	30.75	0.00	-4	-7	85	04	0	4	03	0	29.91	0.00	28	27	96	02	1	5	0	30.41	0.00	6	3	85	29	8	23	0	30.71	0.00	-6	-9	85	00	0	0	06	0	29.83	0.00	29	28	96	00	0	0	0	30.56	0.00	1	-3	85	31	3	18	0	30.64	0.00	-4	-7	86	00	0	0	09	0	29.79	0.00	28	27	96	31	1	9	10	30.68	0.00	-3	-7	82	29	4	11	13	30.56	0.00	-1	-5	86	00	0	0	12	16	29.85	0.00	27	26	94	29	4	13	100	30.72	0.00	1	-4	79	29	5	13	43	30.42	0.00	4	-0	81	02	1	6	15	16	29.89	0.00	26	24	90	31	3	10	335	30.71	0.00	5	-2	74	33	3	10	20	30.23	0.00	9	3	78	18	1	7	18	0	30.01	0.00	22	19	88	29	7	19	0	30.74	0.00	-2	-6	83	33	0	3	0	30.01	0.00	8	6	88	04	1	5	21	0	30.14	0.00	16	13	88	29	6	21	0	30.74	0.00	-9	-13	83	00	0	0	0	29.84	0.00	14	11	89	15	5	18

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 2020: 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	29.65	0.00	18	15	89	15	5	16	0	30.04	0.00	7	4	86	29	1	5	0	30.36	0.00	4	2	88	00	0	0
03	0	29.54	0.00	21	19	91	18	5	14	0	30.12	0.00	7	4	87	33	1	6	0	30.38	0.00	5	1	83	33	0	4
06	0	29.52	0.00	26	24	93	18	8	20	0	30.18	0.00	3	-0	85	29	2	11	0	30.42	0.00	1	-2	87	00	0	0
09	2	29.59	0.00	24	22	92	27	3	10	6	30.30	0.00	0	-4	84	33	2	8	15	30.45	0.00	3	1	88	00	0	0
12	13	29.68	0.00	13	9	85	00	3	12	131	30.32	0.00	9	2	73	27	3	9	47	30.44	0.00	11	4	75	04	0	3
15	29	29.77	0.00	13	9	85	29	1	10	312	30.29	0.00	16	6	63	22	2	7	282	30.40	0.00	18	8	64	18	2	8
18	0	29.86	0.00	11	8	88	00	1	8	0	30.31	0.00	8	4	83	00	0	0	0	30.39	0.00	14	5	69	18	3	11
21	0	29.96	0.00	11	8	89	29	2	9	0	30.35	0.00	1	-2	88	00	0	0	0	30.37	0.00	15	7	68	18	5	11
JAN 22									JAN 23									JAN 24									
00	0	30.35	0.00	17	8	70	18	6	20	0	30.28	0.00	28	19	71	18	7	18	0	30.33	0.00	25	19	78	00	0	0
03	0	30.34	0.00	18	12	76	18	5	11	0	30.30	0.00	27	18	68	18	6	17	0	30.36	0.00	25	18	77	00	0	0
06	0	30.34	0.00	20	15	80	18	4	9	0	30.30	0.00	24	16	71	18	3	10	0	30.36	0.00	21	17	85	18	0	1
09	57	30.34	0.00	22	17	81	18	4	13	46	30.30	0.00	24	17	73	18	5	12	30	30.37	0.00	25	20	79	02	0	5
12	262	30.33	0.00	29	21	73	18	7	17	357	30.30	0.00	32	19	59	18	6	21	228	30.38	0.00	33	20	57	00	1	4
15	183	30.30	0.00	31	22	70	18	8	21	205	30.28	0.00	36	18	47	18	3	10	217	30.33	0.00	39	20	45	00	0	2
18	0	30.30	0.00	29	21	73	18	6	21	0	30.30	0.00	31	16	54	18	3	8	0	30.30	0.00	33	23	68	00	0	2
21	0	30.30	0.00	28	20	74	18	6	19	0	30.34	0.00	27	21	76	00	0	0	0	30.30	0.00	28	22	77	00	0	0
JAN 25									JAN 26									JAN 27									
00	0	30.28	0.00	28	23	82	00	0	0	0	29.70	0.00	32	31	96	00	0	0	0	29.55	0.00	32	31	96	18	4	11
03	0	30.25	0.00	28	24	86	00	0	0	0	29.67	0.00	32	31	96	27	0	1	0	29.53	0.00	32	31	95	18	3	8
06	0	30.20	0.00	28	25	88	09	0	3	0	29.65	0.00	33	32	96	18	3	9	0	29.53	0.00	32	31	96	18	1	5
09	45	30.17	0.00	30	26	83	18	0	4	19	29.65	0.00	33	32	97	18	5	11	3	29.54	0.00	32	31	97	20	1	5
12	173	30.11	0.00	38	28	67	15	6	19	81	29.61	0.00	35	33	93	20	4	11	19	29.55	0.00	34	32	94	22	2	6
15	93	29.98	0.00	39	30	70	15	1	9	72	29.57	0.00	34	32	94	22	3	9	22	29.55	0.00	33	31	94	27	2	8
18	0	29.90	0.00	37	33	87	11	2	10	0	29.56	0.00	33	32	94	18	4	13	0	29.59	0.00	32	30	93	27	5	12
21	0	29.83	0.00	33	31	94	18	0	3	0	29.57	0.00	32	31	96	18	5	16	0	29.63	0.00	31	30	94	29	4	14
JAN 28									JAN 29									JAN 30									
00	0	29.65	0.00	30	29	96	29	1	7	0	29.94	0.00	23	21	90	29	3	12	0	30.28	0.00	2	-0	88	00	0	0
03	0	29.68	0.00	29	28	96	31	2	9	0	29.98	0.00	21	19	89	33	1	7	0	30.31	0.00	3	-0	85	00	0	0
06	0	29.71	0.00	28	27	96	31	3	12	0	30.03	0.00	15	13	91	29	0	3	0	30.33	0.00	2	-1	86	00	0	0
09	3	29.76	0.00	27	25	94	00	1	8	12	30.11	0.00	15	13	91	31	2	8	14	30.37	0.00	4	2	91	01	0	0
12	12	29.80	0.00	27	25	92	27	2	8	80	30.15	0.00	18	12	76	31	2	11	151	30.34	0.00	20	9	64	01	0	2
15	15	29.80	0.00	27	24	91	27	2	9	158	30.17	0.00	19	11	70	31	2	11	179	30.33	0.00	25	11	55	00	0	2
18	0	29.86	0.00	25	22	90	29	2	10	0	30.22	0.00	11	6	80	02	2	8	0	30.32	0.00	17	12	81	24	0	0
21	0	29.90	0.00	24	22	92	27	4	10	0	30.25	0.00	4	1	88	00	0	0	0	30.32	0.00	14	11	86	24	0	0
JAN 31																											
00	0	30.31	0.00	14	11	88	19	0	2																		
03	0	30.30	0.00	13	10	90	16	0	0																		
06	0	30.29	0.00	10	7	86	16	0	0																		
09	30	30.30	0.00	19	13	77	16	4	8																		
12	605	30.27	0.00	30	15	53	17	6	12																		
15	229	30.22	0.00	33	16	48	16	7	10																		
18	0	30.19	0.00	26	19	75	18	0	0																		
21	0	30.16	0.00	29	19	65	16	1	6																		

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	30.036	22	19	86	2.6	21	1.7
03	0	30.041	22	18	86	2.5	20	1.6
06	0	30.038	21	18	88	2.0	19	1.3
09	13	30.053	22	19	87	2.4	20	1.6
12	104	30.049	26	20	80	3.2	20	1.9
15	100	30.035	28	21	77	2.8	20	1.9
18	0	30.055	25	20	83	2.6	21	1.5
21	0	30.069	23	19	85	2.4	22	1.5

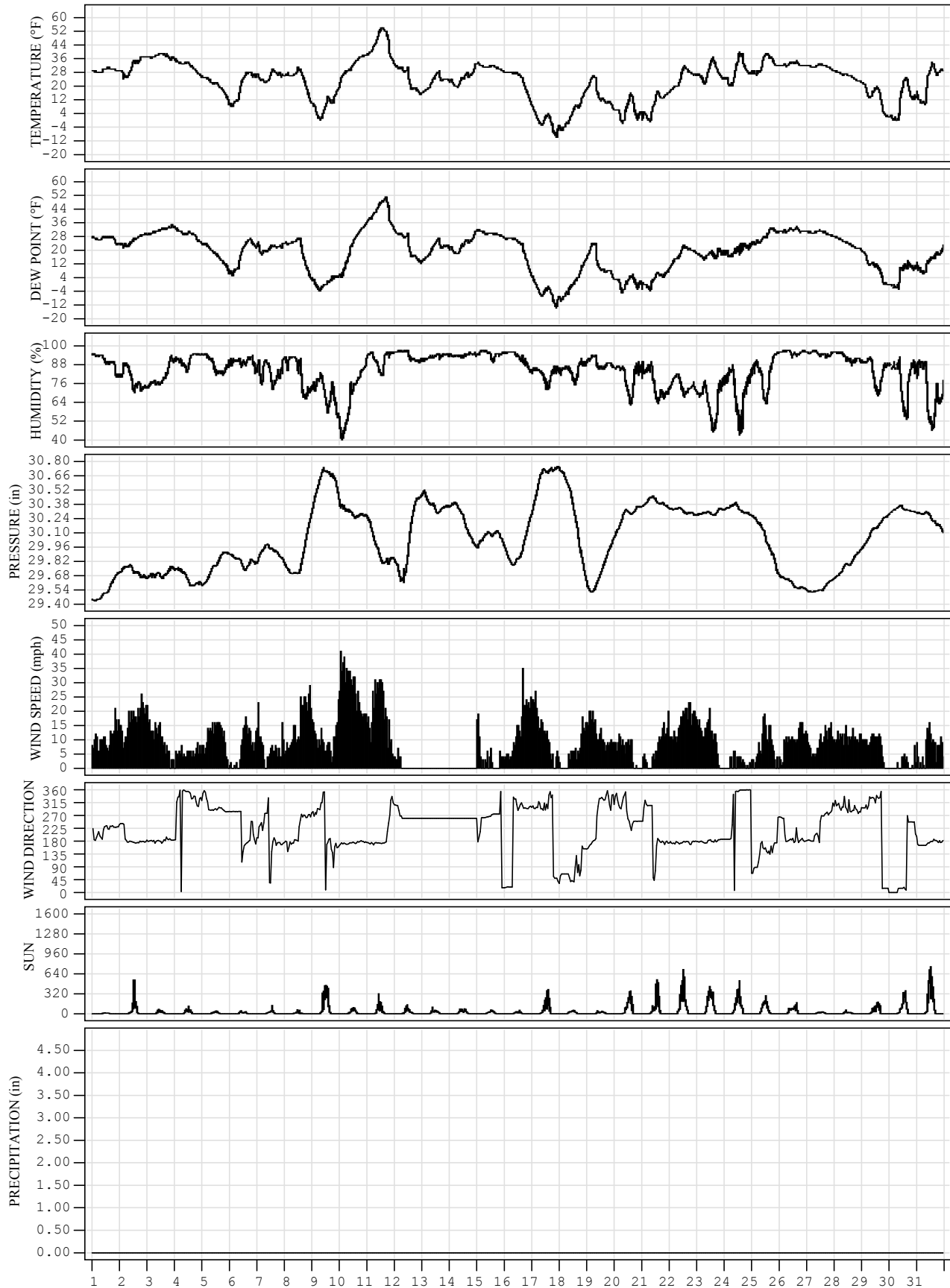
HOURLY PRECIPITATION (Water Equivalent) January 2020: Westford

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																									24
25																									25
26																									26
27																									27
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

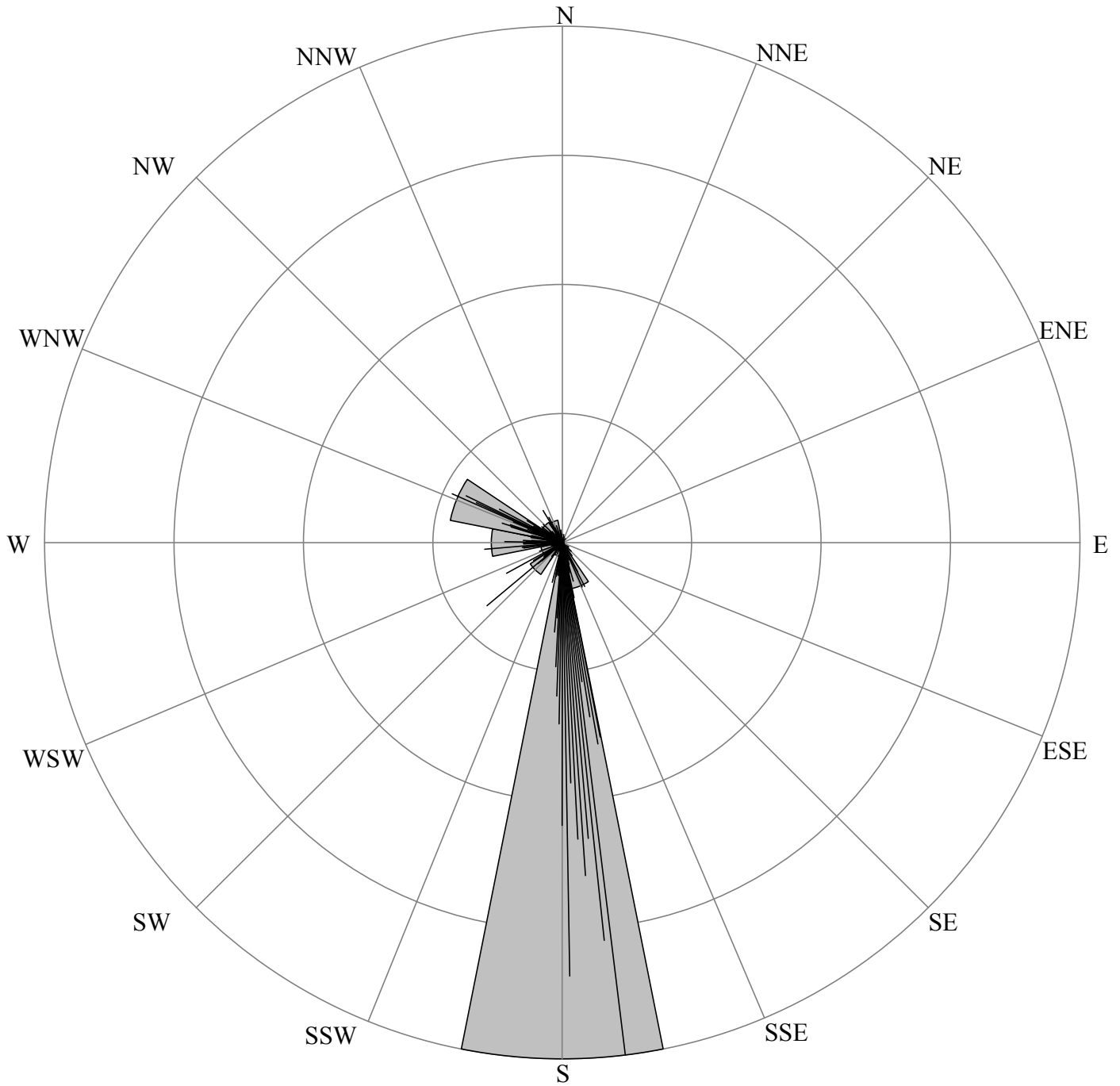
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

January 2020: Westford



Wind Rose: January 2020
Westford



Maximum direction of wind: 130.5 miles from 173°
Maximum sector of wind: 1091.0 miles from S
1881.9 total miles of wind