

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

December 2020

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		11	12	13	14	15	16	17	18	19	20	21	22	23		
1	62.1	38.0	50.0*	50.2	45	83	15	0	.....	0	0.08	0.0	29.53	29.32	29.390	3.6	3.5	171	29	S	16	173	37
2	38.0	26.6	32.3	32.8	27	79	32	0	.....	1	0.00	1.5	29.93	29.53	29.716	5.9	5.4	189	28	SSE	13	262	30
3	41.7	23.4	32.6	33.7	26	73	32	0	.....	H	0.04	0.0	29.99	29.92	29.957	5.6	5.5	182	24	S	11	171	41
4	40.7	35.3	38.0	38.0	29	72	27	0	.....	0	0.12	0.0	29.92	29.83	29.864	4.6	4.6	181	22	SSE	11	179	22
5	36.8	25.1	30.9	32.7	31	93	34	0	.....	0	0.03	0.0	29.88	29.72	29.794	2.6	2.5	332	24	WNW	10	346	10
6	26.7	23.3	25.0	24.6	20	81	40	0	.....	0	T	T	29.76	29.68	29.725	6.2	6.1	286	24	W	14	283	15
7	23.6	21.2	22.4	22.1	18	85	42	0	.....	0	T	T	29.80	29.75	29.773	3.0	2.9	282	19	W	12	272	14
8	24.5	18.9	21.7	20.8	18	88	43	0	.....	1	0.04	1.2	29.83	29.75	29.784	1.0	0.9	314	12	NNW	7	299	15
9	30.0	16.6	23.3	25.0	23	92	41	0	.....	3	0.31	3.0	29.78	29.60	29.675	4.9	4.9	175	19	S	11	163	20
10	34.1	27.1	30.6	31.2	28	88	34	0	.....	2	0.09	0.3	30.14	29.69	29.970	2.8	2.2	262	17	W	12	263	7
11	41.4	27.0	34.2	35.2	31	83	31	0	.....	1	0.00	0.0	30.15	29.97	30.055	3.5	3.5	171	23	SSE	12	180	43
12	43.3	33.0	38.1	38.1	35	87	27	0	.....	T	0.04	0.0	30.18	29.79	30.029	1.7	1.7	152	20	S	11	159	25
13	47.5	27.1	37.3	40.4	36	85	27	0	.....	0	0.08	0.0	30.00	29.72	29.831	5.9	4.7	226	33	SW	20	246	23
14	32.3	26.5	29.4	28.4	24	82	35	0	.....	0	T	T	30.00	29.77	29.881	2.4	1.6	253	30	SW	16	253	28
15	26.6	3.4	15.0	15.3	7	69	50	0	.....	0	T	T	30.47	29.89	30.227	5.9	5.7	279	32	W	20	264	57
16	13.0	-0.8	6.1*	6.5	-0	74	59	0	.....	0	0.00	0.0	30.55	30.25	30.457	0.6	0.6	2	9	NNW	4	2	34
17	16.1	4.8	10.5	12.3	8	81	54	0	.....	2	0.13	1.9	30.26	30.11	30.174	0.5	0.4	346	11	N	4	332	7
18	19.6	-1.4*	9.1	7.5	4	84	55	0	.....	1	0.00	0.0	30.42	30.25	30.349	0.2	0.2	301	9	W	4	285	60
19	25.9	2.5	14.2	14.0	8	79	50	0	.....	1	0.00	0.0	30.42	30.20	30.336	1.5	1.5	174	11	S	7	169	51
20	31.9	24.5	28.2	28.3	20	71	36	0	.....	2	0.10	1.0	30.19	29.88	30.014	6.1	6.0	172	25	SSE	15	178	24
21	36.1	30.9	33.5	32.7	30	89	31	0	.....	1	T	T	29.88	29.60	29.751	3.5	3.4	175	19	S	10	173	19
22	33.9	23.3	28.6	31.0	28	89	36	0	.....	2	0.08	0.3	30.08	29.57	29.719	5.1	4.3	237	24	W	14	271	12
23	35.0	13.3	24.2	23.7	15	70	41	0	.....	2	0.02	0.1	30.36	30.08	30.239	4.0	2.4	200	31	S	15	171	43
24	52.3	34.3	43.3	44.8	38	76	22	0	.....	0	0.05	0.0	30.11	29.65	29.932	8.4	8.3	166	40	S	20	167	28
25	61.0	33.1	47.0	52.2	48	87	18	0	.....	0	0.00	0.0	29.65	29.28	29.393	5.4	5.0	163	35	SSE	15	165	13
26	33.1	20.5	26.8	26.3	20	78	38	0	.....	1	0.10	0.6	29.86	29.43	29.614	5.4	4.7	219	23	SSE	14	208	20
27	29.7	20.4	25.1	23.9	18	77	40	0	.....	T	T	T	30.25	29.86	30.128	1.8	1.4	227	15	S	9	260	34
28	37.8	28.6	33.2	33.6	27	76	31	0	.....	T	T	T	30.14	29.86	29.969	7.4	6.6	180	34	SSE	17	173	9
29	30.7	11.3	21.0	18.9	11	72	44	0	.....	T	0.05	0.5	30.49	30.01	30.303	4.4	4.2	268	25	W	14	258	58
30	33.2	10.4	21.8	23.3	13	65	43	0	.....	T	0.00	0.0	30.48	29.74	30.153	6.8	6.8	170	34	SSE	18	165	21
31	35.0	20.9	27.9	30.8	24	75	37	0	.....	T	T	T	30.39	29.72	30.039	4.8	3.5	223	29	SSE	16	167	15
Sum	Sum	-----	-----	---	----	Ttl	Ttl			Total	Total	For the month:										---		
1074	649					1145	0	Number of Days		1.36	10.4	30.55	29.28	29.943	4.0	2.6	205	40	S	20	167			
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg					
34.6	20.9	27.8	28.3	23	80.2	----	----	≥0.1 inch	16	42.33	14.5	16	25	-----	----	----	---	24	24	27				
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			2691	499	Thunder	0	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	1	0.15	4- 5	3.0	9				3		9							
0	13	26	2	----	----	Clear	1	Partly Cloudy			8	Cloudy		22										

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

December 2020: Westford

Hour	DEC 01									DEC 02									DEC 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	29.34	0.05	54	52	96	11	0	1	0	29.53	0.00	38	33	81	17	4	15	0	29.93	0.00	27	20	76	20	4	8
03	0	29.36	0.00	53	52	96	16	0	4	0	29.58	0.00	35	30	80	17	6	14	0	29.96	0.00	24	17	74	16	4	7
06	0	29.40	0.00	52	51	97	16	0	0	0	29.64	0.00	34	28	78	16	6	15	0	29.97	0.00	28	21	76	16	5	8
09	72	29.40	0.00	54	53	95	15	1	9	111	29.67	0.00	34	28	79	16	3	20	35	29.99	0.00	33	28	82	17	6	12
12	102	29.33	0.00	61	50	66	13	2	13	28	29.70	0.00	35	28	75	17	8	15	371	29.95	0.00	38	30	72	15	6	16
15	40	29.34	0.00	49	41	72	14	0	9	11	29.73	0.00	33	28	82	20	4	10	30	29.95	0.00	39	30	69	18	6	13
18	0	29.38	0.00	45	36	70	17	6	15	0	29.81	0.00	29	24	82	26	3	11	0	29.96	0.00	38	30	74	18	6	11
21	0	29.46	0.00	41	36	83	16	5	16	0	29.88	0.00	29	25	83	22	7	13	0	29.95	0.00	35	27	74	16	7	11
DEC 04									DEC 05									DEC 06									
00	0	29.92	0.00	38	24	57	16	6	16	0	29.86	0.00	37	36	96	18	0	0	0	29.73	0.00	25	20	82	32	5	23
03	0	29.90	0.00	38	23	54	18	6	16	0	29.85	0.00	36	35	96	18	0	0	0	29.72	0.00	24	21	86	28	2	10
06	0	29.88	0.00	38	21	51	17	6	14	0	29.85	0.00	34	33	95	31	3	8	0	29.74	0.00	24	20	84	28	9	18
09	46	29.89	0.00	38	24	56	17	4	11	32	29.88	0.00	34	33	96	01	0	1	26	29.73	0.00	24	19	83	29	8	20
12	118	29.85	0.00	40	31	70	16	9	16	47	29.79	0.00	34	33	96	32	2	9	118	29.68	0.00	26	21	79	29	6	13
15	16	29.84	0.00	40	33	76	19	7	12	11	29.74	0.00	34	31	92	35	2	11	19	29.70	0.00	25	20	80	28	3	23
18	0	29.84	0.04	37	35	92	17	4	10	0	29.75	0.00	31	29	90	34	7	22	0	29.73	0.00	25	19	78	27	8	16
21	0	29.84	0.00	36	35	94	19	0	0	0	29.74	0.00	28	25	88	31	5	16	0	29.75	0.00	25	19	80	26	3	12
DEC 07									DEC 08									DEC 09									
00	0	29.75	0.00	24	18	80	28	6	17	0	29.78	0.00	22	19	88	31	0	8	0	29.77	0.00	19	17	90	32	0	0
03	0	29.77	0.00	22	18	82	27	8	13	0	29.77	0.00	21	18	87	32	2	6	0	29.75	0.00	18	16	92	32	0	0
06	0	29.78	0.00	22	18	84	28	5	12	0	29.76	0.00	21	18	89	00	0	9	0	29.72	0.00	22	18	87	17	4	13
09	19	29.78	0.00	22	17	84	28	6	10	56	29.80	0.00	22	19	90	32	2	9	37	29.68	0.00	23	21	92	17	4	14
12	49	29.76	0.00	23	19	83	30	3	12	42	29.76	0.00	22	19	86	31	1	7	128	29.62	0.00	28	26	91	18	7	14
15	7	29.75	0.00	23	19	87	28	2	10	16	29.76	0.00	21	17	86	29	3	5	25	29.61	0.00	28	27	93	18	7	14
18	0	29.78	0.00	21	19	89	35	0	1	0	29.79	0.00	20	17	88	00	0	0	0	29.64	0.00	29	27	95	15	4	9
21	0	29.80	0.00	22	19	87	32	0	1	0	29.83	0.00	19	17	90	32	1	5	0	29.66	0.00	29	28	95	18	6	12
DEC 10									DEC 11									DEC 12									
00	0	29.69	0.00	30	29	95	17	5	12	0	30.12	0.00	27	25	92	02	0	0	0	30.10	0.00	36	33	90	17	0	0
03	0	29.75	0.00	31	30	96	22	4	8	0	30.14	0.00	29	27	89	15	1	4	0	30.15	0.00	35	32	90	17	0	0
06	0	29.85	0.00	32	30	92	27	2	8	0	30.07	0.00	32	28	86	15	6	12	0	30.15	0.00	34	32	91	17	0	0
09	11	29.94	0.00	33	30	91	25	3	10	39	30.05	0.00	35	30	84	17	7	14	60	30.17	0.00	34	32	93	17	0	0
12	23	30.00	0.00	33	28	82	30	6	15	237	30.00	0.00	40	32	74	18	9	16	141	30.08	0.00	39	35	85	07	0	2
15	11	30.04	0.00	33	28	82	33	0	4	47	29.99	0.00	41	33	74	17	5	12	19	29.97	0.00	41	36	80	13	1	4
18	0	30.12	0.00	30	27	87	28	0	4	0	30.03	0.00	38	33	81	17	4	7	0	29.90	0.00	42	37	82	14	8	18
21	0	30.13	0.00	30	26	87	02	0	4	0	30.07	0.00	37	33	85	17	0	0	0	29.86	0.00	42	37	83	14	4	15
DEC 13									DEC 14									DEC 15									
00	0	29.79	0.00	41	39	94	18	0	8	0	30.00	0.00	27	23	83	36	0	3	0	29.89	0.00	27	14	60	24	15	30
03	0	29.76	0.00	46	44	94	15	4	13	0	29.99	0.00	27	23	83	03	0	3	0	30.00	0.00	22	12	66	25	12	22
06	0	29.73	0.00	47	46	94	17	6	15	0	29.95	0.00	27	22	84	35	2	7	0	30.08	0.00	19	13	77	30	6	15
09	5	29.74	0.00	47	46	95	22	4	11	47	29.94	0.00	27	23	83	01	0	3	40	30.19	0.00	17	10	74	30	6	13
12	79	29.76	0.00	45	39	80	22	9	20	81	29.84	0.00	32	26	79	23	1	7	81	30.24	0.00	16	7	67	29	5	14
15	23	29.83	0.00	39	30	71	24	18	31	25	29.79	0.00	30	26	83	27	0	0	95	30.30	0.00	14	4	64	32	3	10
18	0	29.93	0.00	33	27	79	26	8	13	0	29.79	0.00	29	26	87	18	1	5	0	30.38	0.00	10	4	75	30	4	12
21	0	29.98	0.00	32	26	79	24	3	5	0	29.81	0.00	30	26	88	23	2	10	0	30.43	0.00	9	2	75	29	3	9
DEC 16									DEC 17									DEC 18									
00	0	30.47	0.00	4	-3	75	33	1	5	0	30.26	0.00	13	5	71	35	0	0	0	30.26	0.00	5	2	87	33	0	0
03	0	30.51	0.00	1	-4	78	35	2	6	0	30.17	0.00	14	6	69	02	1	3	0	30.27	0.00	3	-2	87	33	0	0
06	0	30.54	0.00	-1	-5	83	35	0	0	0	30.14	0.00	14	9	81	33	1	11	0	30.30	0.00	-0	-4	84	33	0	0
09	76	30.54	0.00	2	-2	82	36	0	0	9	30.12	0.00	13	10	86	33	0	0	11	30.37	0.00	2	-1	89	33	0	0
12	199	30.48	0.00	8	1	71	02	1	5	25	30.15	0.00	14	10	83	31	2	9	513	30.36	0.00	16	11	79	34	2	7
15	56	30.45	0.00	11	2	66	36	0	3	18	30.15	0.00	15	11	84	32	1	6	44	30.37	0.00	19	11	72	29	0	7
18	0	30.43	0.00	11	3	70	35	0	3	0	30.18	0.00	12	7	80	28	0	5	0	30.40	0.00	9	6	88	31	0	0
21	0	30.33	0.00	12	3	68	00	0	5	0	30.23	0.00	7	3	84	33	0	0	0	30.39	0.00	6	4	88	31	0	0

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.02	0.03	0.03	0.03	0.05	0.06	0.06	0.07	0.09	0.10	0.11	0.11
Ended: Date	01	01	01	01	01	01	01	04	04	04	04	04
Ended: Time	0205	0205	0205	0142	0205	0205	0205	0205	1710	1734	1745	1801

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

December 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						
DEC 19									DEC 20									DEC 21									
00	0	30.39	0.00	4	1	85	31	0	0	0	30.19	0.00	25	13	61	17	8	22	0	29.88	0.00	31	29	90	16	7	14
03	0	30.40	0.00	4	0	86	31	0	0	0	30.16	0.00	26	13	57	17	7	19	0	29.86	0.00	32	29	90	16	4	11
06	0	30.39	0.00	4	2	89	08	1	3	0	30.09	0.00	25	14	62	18	5	13	0	29.83	0.00	32	30	91	17	7	16
09	25	30.40	0.00	9	7	89	18	1	5	90	30.08	0.00	28	16	59	16	9	18	21	29.82	0.00	33	30	89	18	6	15
12	348	30.34	0.00	21	12	66	16	2	9	79	29.98	0.00	32	19	58	18	6	12	111	29.75	0.00	35	31	84	16	7	13
15	69	30.31	0.00	23	13	65	18	4	7	19	29.95	0.00	30	22	70	16	8	14	42	29.69	0.00	35	31	85	17	3	7
18	0	30.30	0.00	18	12	76	18	0	3	0	29.92	0.00	28	26	93	16	5	10	0	29.69	0.00	33	30	91	16	1	5
21	0	30.24	0.00	21	15	79	17	3	9	0	29.89	0.00	31	28	92	18	9	19	0	29.64	0.00	31	29	93	24	0	2
DEC 22									DEC 23									DEC 24									
00	0	29.60	0.00	32	30	94	17	0	4	0	30.08	0.00	23	18	80	28	9	16	0	30.10	0.00	34	18	51	15	9	18
03	0	29.59	0.00	31	30	95	17	3	7	0	30.20	0.00	19	12	75	29	4	13	0	30.08	0.00	37	26	65	17	13	27
06	0	29.58	0.00	31	30	95	18	5	9	0	30.29	0.00	18	10	73	28	1	10	0	30.05	0.00	38	30	73	17	9	26
09	12	29.61	0.00	31	30	95	18	5	10	25	30.34	0.00	15	10	81	31	0	0	35	30.04	0.00	43	37	79	17	12	24
12	90	29.65	0.00	34	31	90	24	2	8	271	30.31	0.00	26	14	60	18	2	7	105	29.92	0.00	50	41	72	13	8	25
15	9	29.72	0.00	33	30	91	24	4	8	21	30.30	0.00	25	19	80	18	5	11	25	29.90	0.00	49	41	75	14	5	11
18	0	29.78	0.00	33	30	88	22	5	11	0	30.23	0.00	28	19	70	14	3	13	0	29.84	0.00	48	44	88	14	7	14
21	0	29.91	0.00	30	23	77	24	10	16	0	30.15	0.00	31	18	58	17	4	12	0	29.74	0.00	50	47	89	13	7	16
DEC 25									DEC 26									DEC 27									
00	0	29.65	0.00	52	48	88	14	9	19	0	29.44	0.00	33	31	92	27	3	7	0	29.86	0.00	21	15	80	28	0	0
03	0	29.47	0.00	53	50	90	11	3	10	0	29.49	0.00	29	26	88	25	4	11	0	29.96	0.00	21	15	77	26	4	9
06	0	29.35	0.00	58	53	85	16	9	29	0	29.53	0.00	28	22	78	19	5	11	0	30.05	0.00	21	16	82	23	0	0
09	11	29.40	0.00	57	55	92	18	6	16	53	29.58	0.00	25	17	69	18	8	22	47	30.13	0.00	23	17	79	23	0	0
12	148	29.34	0.00	57	55	93	12	3	8	54	29.58	0.00	26	18	71	18	5	11	109	30.18	0.00	27	20	77	21	6	9
15	11	29.36	0.00	54	49	84	11	3	10	51	29.61	0.00	27	19	70	24	12	22	47	30.23	0.00	28	18	65	20	4	12
18	0	29.32	0.00	52	47	82	15	5	10	0	29.69	0.00	25	20	79	23	2	9	0	30.24	0.00	23	18	82	22	0	0
21	0	29.40	0.00	36	35	95	20	0	2	0	29.78	0.00	23	18	81	28	3	7	0	30.22	0.00	25	20	80	17	2	6
DEC 28									DEC 29									DEC 30									
00	0	30.14	0.00	29	21	72	16	5	12	0	30.01	0.00	31	26	84	24	6	12	0	30.44	0.00	15	8	75	21	0	2
03	0	30.05	0.00	29	20	68	14	5	14	0	30.09	0.00	26	22	84	23	4	10	0	30.46	0.00	13	7	76	17	3	9
06	0	30.00	0.00	30	21	69	17	4	16	0	30.18	0.00	20	15	79	24	2	12	0	30.42	0.00	16	8	70	16	5	10
09	33	29.93	0.00	34	27	74	17	10	31	83	30.28	0.00	18	12	78	28	8	14	83	30.36	0.00	19	10	70	17	3	10
12	28	29.89	0.00	35	32	87	17	14	27	381	30.34	0.00	18	10	71	28	9	18	88	30.20	0.00	24	11	56	16	8	16
15	7	29.88	0.00	37	32	83	17	10	20	63	30.40	0.00	19	6	55	26	9	13	21	29.98	0.00	30	10	42	16	8	21
18	0	29.95	0.00	37	32	82	21	6	13	0	30.42	0.00	13	5	68	26	1	3	0	29.91	0.00	31	17	57	17	11	29
21	0	30.00	0.00	36	27	69	21	6	17	0	30.47	0.00	14	6	68	20	1	8	0	29.80	0.00	31	23	72	16	15	29
DEC 31																											
00	0	29.75	0.00	33	26	74	16	12	25																		
03	0	29.74	0.00	34	29	82	18	6	17																		
06	0	29.85	0.00	34	29	82	22	5	12																		
09	11	29.96	0.00	34	28	80	22	7	13																		
12	130	30.04	0.00	34	23	63	22	7	14																		
15	39	30.13	0.00	32	21	64	27	6	15																		
18	0	30.21	0.00	30	22	72	34	3	8																		
21	0	30.32	0.00	23	18	80	00	1	5																		

WEATHER NOTES

NOTES:
 Units: Temperature= $^{\circ}$ 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

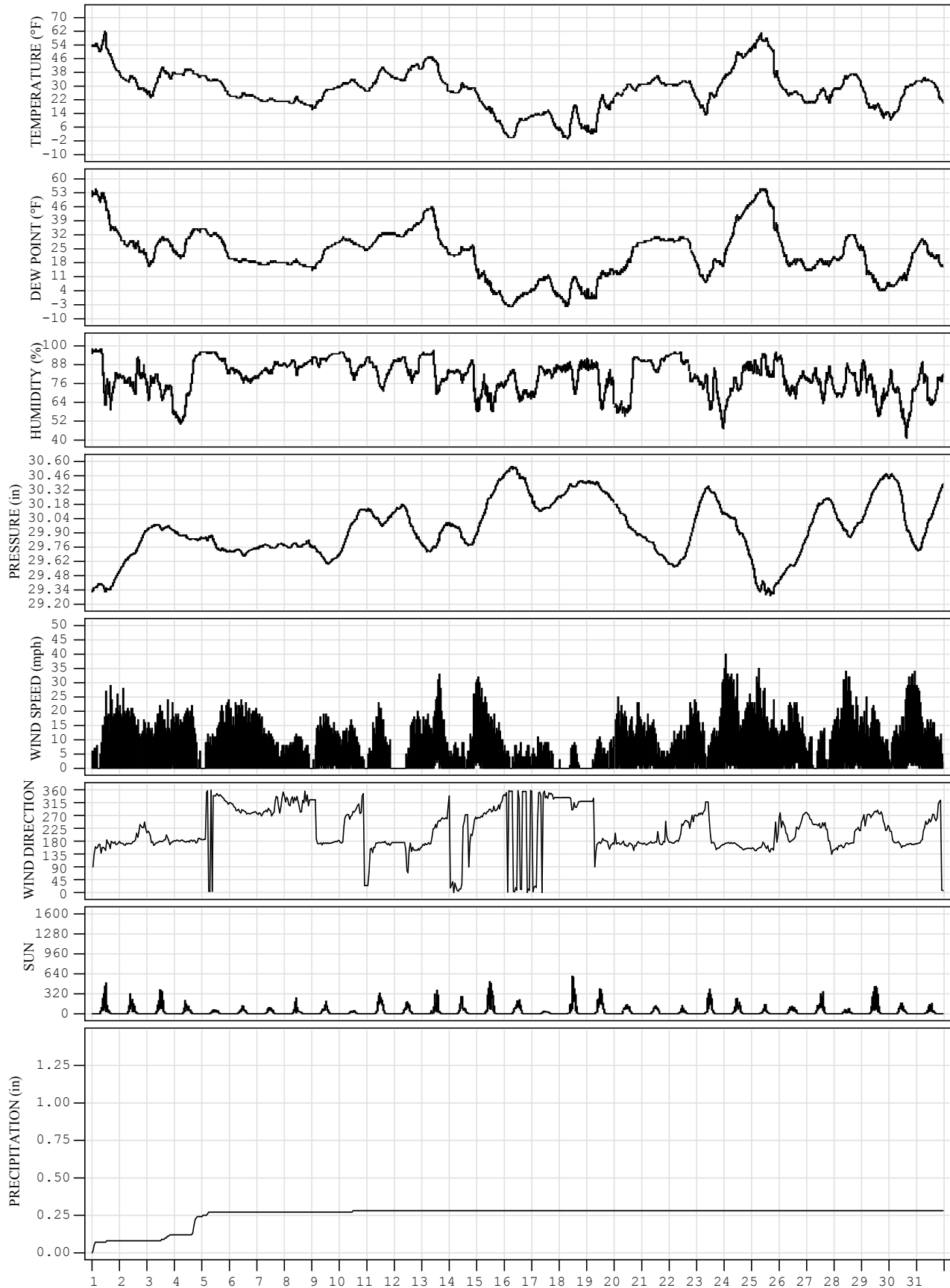
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
00	0	29.926	28	22	81	3.7	20	2.2
03	0	29.934	27	22	82	3.6	20	2.3
06	0	29.940	27	22	82	3.8	20	2.4
09	41	29.961	28	23	83	4.2	20	2.8
12	139	29.932	31	24	76	5.1	20	3.1
15	30	29.928	31	24	76	4.6	21	3.1
18	0	29.947	29	23	81	3.6	20	2.0
21	0	29.958	27	22	82	3.4	20	2.3

HOURLY PRECIPITATION (Water Equivalent) December 2020: Westford

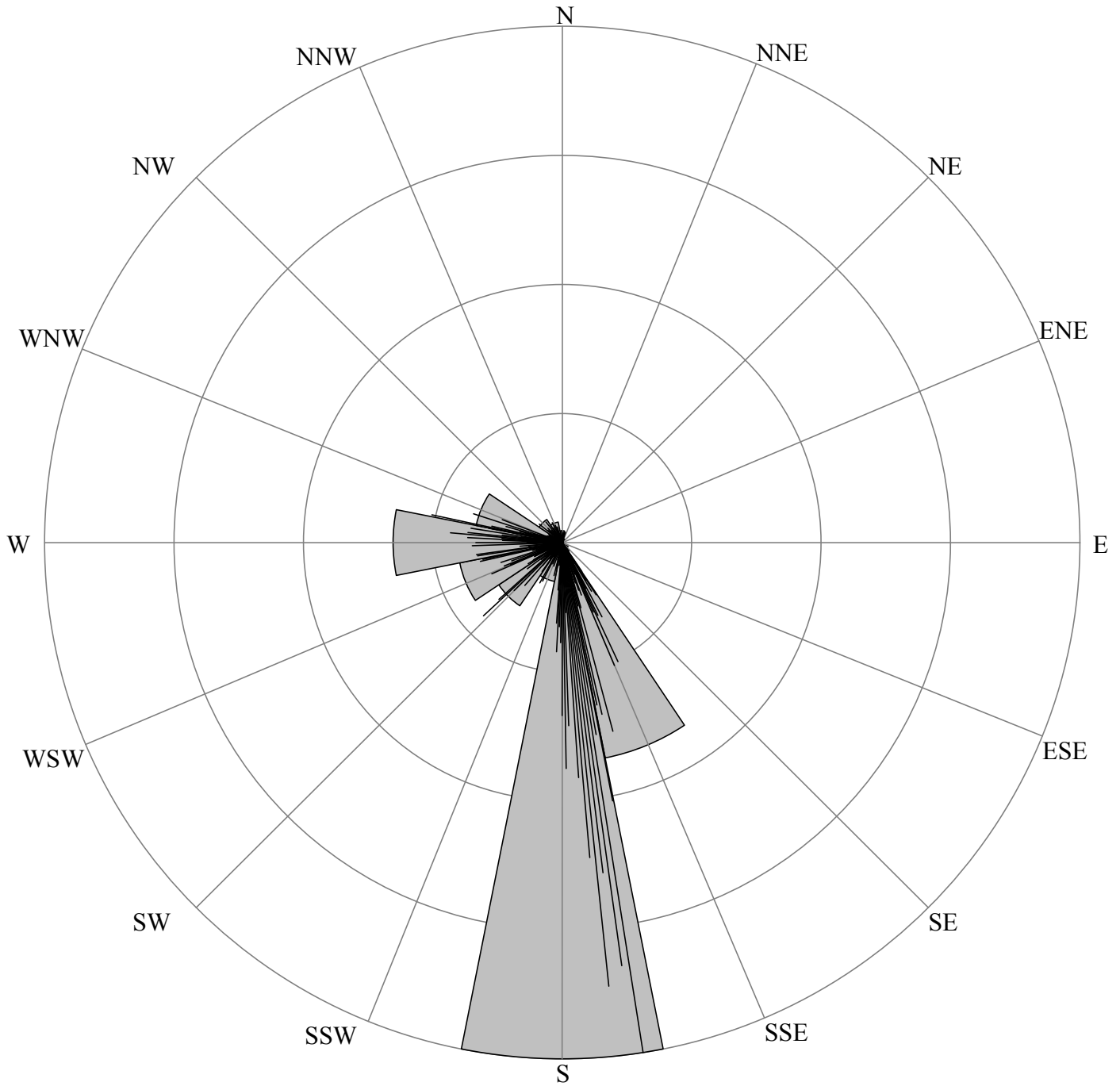
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01	0.01	0.04	0.02										0.01												01
02																									02
03													0.01			0.01	0.01		0.01						03
04																0.01	0.05	0.04	0.01	0.01					04
05	0.01				0.01	0.01																			05
06																									06
07																									07
08																									08
09																									09
10												0.01													10
11																									11
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25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31
Sum	0.02	0.04	0.02	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.02	0.05	0.05	0.01	0.02	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 December 2020: Westford



Wind Rose: December 2020
Westford



Maximum direction of wind: 161.5 miles from 171°
Maximum sector of wind: 1210.7 miles from S
3010.5 total miles of wind