

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

December 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		11	12	13	14	15	16	17	18	19	20	21	22	23		
1	33.8	22.6	28.2	28.8	24	82	36	0	.....	4	0.07	T	30.10	29.80	29.978	3.5	2.6	218	20	SW	13	252	45
2	41.8	23.3	32.5	36.7	34	90	32	0	.....	1	0.09	T	29.95	29.37	29.577	6.0	5.4	184	29	SSE	15	181	8
3	36.2	18.1	27.2	25.9	15	63	38	0	.....	1	T	30.03	29.47	29.829	7.3	7.3	273	31	WSW	20	250	69	
4	31.3	8.7	20.0	21.8	16	78	45	0	.....	2	0.12	1.2	30.10	29.91	30.015	2.2	2.0	180	19	SSE	11	172	61
5	33.0	21.8	27.4	24.8	20	82	37	0	.....	1	0.02	0.5	30.39	30.08	30.279	0.9	0.5	23	18	S	9	140	37
6	48.7	33.0	40.9	39.7	36	85	24	0	.....	0	0.37	0.0	30.08	29.38	29.664	6.5	5.5	190	38	W	21	246	12
7	34.8	19.8	27.3	26.5	18	69	37	0	.....	T	0.01	0.3	30.20	29.62	30.000	4.4	4.0	253	29	WSW	18	224	43
8	24.4	15.2	19.8	20.0	15	82	45	0	.....	1	0.07	0.9	30.19	29.90	30.042	0.4	0.4	20	8	NNW	4	20	30
9	22.7	9.0	15.9	17.4	15	89	49	0	.....	2	0.08	2.0	30.23	29.92	30.122	0.7	0.5	295	10	W	6	285	17
10	36.2	8.6	22.4	27.7	23	83	42	0	.....	1	0.03	T	30.18	30.04	30.094	3.5	3.5	168	22	SSE	13	166	10
11	54.7	28.7	41.7	41.5	39	90	23	0	.....	0	0.36	0.0	30.05	29.21	29.568	7.0	6.2	182	38	SSE	22	239	9
12	42.4	30.5	36.5	36.4	22	57	28	0	.....	0	0.00	0.0	29.95	29.45	29.833	7.9	7.1	225	37	WSW	21	242	63
13	46.0	31.5	38.8	38.4	27	62	26	0	.....	0	0.00	0.0	30.10	29.94	30.000	5.7	5.3	190	21	W	11	243	40
14	41.9	18.9	30.4	31.5	24	72	34	0	.....	0	0.00	0.0	30.66	30.10	30.456	3.0	2.8	285	23	W	14	258	64
15	40.3	18.5	29.4	29.7	23	77	35	0	.....	0	0.21	T	30.68	30.06	30.451	4.0	3.9	172	33	SSE	17	173	41
16	58.2	40.3	49.3*	50.3	45	82	16	0	.....	0	0.20	0.0	30.07	29.51	29.788	8.4	8.4	173	32	SSE	16	174	42
17	56.8	31.5	44.1	40.8	28	60	20	0	.....	0	0.00	0.0	30.18	29.55	29.904	8.2	7.6	247	39	W	22	256	62
18	31.6	24.8	28.2	26.9	22	81	36	0	.....	4	0.51	4.3	30.23	29.83	30.075	0.9	0.6	352	12	NW	6	268	14
19	27.8	13.3	20.5	19.1	16	89	44	0	.....	6	0.17	2.7	30.32	29.83	30.118	2.7	2.6	284	17	W	9	283	4
20	27.2	8.9	18.1	18.1	12	78	47	0	.....	5	0.01	0.8	30.33	29.95	30.190	4.4	4.4	172	26	SSE	14	172	14
21	34.2	20.3	27.3	27.5	21	75	38	0	.....	4	T	T	30.05	29.73	29.942	3.5	2.2	189	24	SSE	13	175	64
22	36.6	17.8	27.2	28.8	23	78	37	0	.....	4	T	T	29.83	29.49	29.599	5.6	4.5	226	30	WSW	17	256	27
23	17.9	1.1*	9.5*	9.8	3	75	55	0	.....	3	0.00	0.0	30.19	29.83	30.083	2.3	2.2	279	22	W	15	258	63
24	27.9	5.4	16.6	16.0	10	76	48	0	.....	3	0.00	0.0	30.17	29.85	30.066	0.6	0.6	177	13	S	7	183	48
25	29.0	20.2	24.6	24.7	22	89	40	0	.....	6	0.07	0.1	29.86	29.48	29.611	0.7	0.4	24	14	W	8	278	11
26	27.3	20.1	23.7	24.3	23	93	41	0	.....	4	0.11	1.2	30.10	29.65	29.891	1.0	0.9	299	15	W	7	268	3
27	24.7	15.5	20.1	20.4	18	89	44	0	.....	4	0.01	0.2	30.16	29.78	30.025	0.7	0.7	297	16	W	7	295	8
28	33.0	20.8	26.9	28.3	26	92	38	0	.....	6	0.11	0.4	29.87	29.66	29.764	2.8	2.4	183	21	SSE	11	175	4
29	33.1	23.8	28.4	27.2	24	88	36	0	.....	4	0.00	0.0	29.97	29.83	29.899	0.2	0.1	201	7	SSE	4	156	29
30	37.2	27.8	32.5	32.8	31	95	32	0	.....	3	0.00	0.0	29.95	29.87	29.908	1.1	1.1	177	11	S	7	171	28
31	36.9	29.8	33.4	33.0	32	96	31	0	.....	3	0.06	0.0	29.93	29.83	29.883	1.2	1.2	178	15	SSE	9	175	22
Sum	Sum	-----	-----	---	----	Ttl	Ttl						Total	Total	For the month:						---			
1108	630					1134	0		Number of Days				2.62	14.6	30.68	29.21	29.956	3.5	2.3	211	39	W	22	256
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip				Season Ttl	Date	Date	-----	----	---		Date	Date	Avg		
35.7	20.3	28.0	28.2	23	80.6	----	----		≥.01 inch	20			41.73	22.3	15	11	-----	----	---		17	17	32	
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			2604	462	Thunder	0	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	0.00	-	4.3	18				6		19							
0	11	29	0	----	----	Clear	5	Partly Cloudy			10	Cloudy			16									

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 2021: 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 01																						DEC 02																						DEC 03																																																																																																																																																																																			
00	0	29.81	0.00	28	27	94	18	3	9	0	29.95	0.00	24	20	86	16	0	0	0	29.47	0.00	36	32	84	27	8	15	03	0	29.83	0.00	30	28	93	17	3	9	0	29.85	0.00	33	26	76	15	5	11	0	29.62	0.00	30	24	78	26	16	25	06	0	29.87	0.00	31	29	93	16	7	12	0	29.73	0.00	32	31	94	17	3	8	0	29.74	0.00	28	21	74	28	7	19	09	11	29.98	0.00	31	29	91	26	0	9	19	29.63	0.00	37	35	93	17	9	21	54	29.83	0.00	26	19	74	28	9	29	12	482	30.04	0.00	33	26	73	25	5	16	44	29.51	0.00	38	37	95	18	6	18	427	29.85	0.00	28	12	50	26	13	19	15	58	30.06	0.00	32	19	59	23	1	5	11	29.39	0.00	42	39	91	17	7	18	125	29.88	0.00	27	11	50	28	7	15	18	0	30.08	0.00	23	19	84	23	0	0	0	29.39	0.00	41	40	95	17	10	19	0	29.97	0.00	23	5	46	27	9	18	21	0	30.06	0.00	24	19	84	21	1	3	0	29.41	0.00	39	36	86	23	7	13	0	30.01	0.00	20	9	62	28	6	14
DEC 04																						DEC 05																						DEC 06																																																																																																																																																																																			
00	0	30.03	0.00	18	6	59	26	1	11	0	30.10	0.00	25	23	91	28	0	0	0	30.08	0.00	33	24	69	14	3	18	03	0	30.04	0.00	14	7	76	27	0	0	0	30.18	0.00	25	23	90	26	1	4	0	29.98	0.00	36	26	66	15	5	18	06	0	30.06	0.00	10	6	84	27	0	0	0	30.25	0.00	24	22	91	27	0	3	0	29.85	0.00	36	33	90	16	6	15	09	28	30.06	0.00	16	10	74	17	2	6	28	30.33	0.00	24	20	86	34	1	4	16	29.76	0.00	38	36	94	16	1	9	12	413	29.98	0.00	27	11	50	17	7	14	148	30.38	0.00	26	18	72	00	1	5	77	29.51	0.00	42	39	90	16	2	9	15	23	29.91	0.00	31	21	68	17	4	15	56	30.37	0.00	26	18	73	01	1	3	19	29.40	0.00	47	45	93	17	13	29	18	0	29.98	0.00	29	28	94	19	3	7	0	30.35	0.00	23	18	79	01	1	4	0	29.38	0.00	48	47	95	20	5	16	21	0	30.03	0.00	28	26	93	23	0	0	0	30.27	0.00	25	20	84	05	1	4	0	29.58	0.00	38	33	83	25	12	23
DEC 07																						DEC 08																						DEC 09																																																																																																																																																																																			
00	0	29.62	0.00	34	27	74	22	10	20	0	30.18	0.00	20	10	66	35	2	6	0	29.92	0.00	20	18	92	00	0	0	03	0	29.74	0.00	33	23	65	24	12	27	0	30.16	0.00	18	7	63	00	0	2	0	29.95	0.00	19	17	93	00	0	0	06	0	29.91	0.00	27	19	70	26	7	15	0	30.14	0.00	18	9	70	33	0	4	0	30.01	0.00	17	15	92	25	0	0	09	23	30.01	0.00	23	16	74	25	2	6	46	30.13	0.00	18	14	86	03	2	3	19	30.11	0.00	18	16	90	29	2	4	12	411	30.05	0.00	29	19	64	28	3	11	192	30.03	0.00	23	18	84	03	2	4	26	30.17	0.00	20	16	87	31	1	4	15	49	30.07	0.00	28	15	58	24	4	10	28	29.97	0.00	24	21	88	00	0	4	18	30.21	0.00	19	15	83	04	0	5	18	0	30.12	0.00	24	15	67	31	1	4	0	29.93	0.00	21	19	92	00	0	0	0	30.23	0.00	17	14	88	05	0	3	21	0	30.18	0.00	21	12	67	31	2	9	0	29.91	0.00	20	18	93	00	0	0	0	30.22	0.00	13	11	90	05	0	2
DEC 10																						DEC 11																						DEC 12																																																																																																																																																																																			
00	0	30.18	0.00	9	7	90	05	0	0	0	30.05	0.00	31	29	89	13	1	6	0	29.46	0.00	41	32	69	22	11	24	03	0	30.12	0.00	15	13	91	05	0	0	0	29.96	0.00	32	28	84	05	1	5	0	29.64	0.00	36	25	64	27	9	27	06	0	30.09	0.00	22	20	90	16	0	6	0	29.81	0.00	34	30	86	06	2	7	0	29.79	0.00	33	21	61	25	12	26	09	12	30.08	0.00	27	22	81	16	5	14	11	29.66	0.00	38	36	93	16	5	15	23	29.87	0.00	33	21	62	19	6	14	12	67	30.05	0.00	32	26	77	17	7	16	42	29.47	0.00	43	43	97	16	12	23	404	29.89	0.00	40	24	51	24	9	21	15	12	30.07	0.00	33	27	78	17	4	9	7	29.34	0.00	50	48	93	16	10	28	62	29.90	0.00	41	19	41	20	7	19	18	0	30.10	0.00	34	28	79	17	4	10	0	29.25	0.00	53	51	92	19	10	25	0	29.94	0.00	37	20	49	19	7	14	21	0	30.09	0.00	36	30	78	16	0	5	0	29.31	0.00	45	42	88	23	13	27	0	29.95	0.00	34	21	59	18	8	18
DEC 13																						DEC 14																						DEC 15																																																																																																																																																																																			
00	0	29.94	0.00	33	23	66	16	4	11	0	30.10	0.00	42	33	70	26	9	15	0	30.66	0.00	19	15	85	34	0	0	03	0	29.98	0.00	32	23	68	18	3	6	0	30.20	0.00	38	30	71	27	6	20	0	30.67	0.00	20	16	86	34	0	0	06	0	30.02	0.00	33	23	67	16	5	10	0	30.31	0.00	34	29	81	28	5	11	0	30.67	0.00	21	17	87	34	0	0	10	40	30.05	0.00	36	26	66	18	7	16	26	30.44	0.00	32	25	76	28	6	14	67	30.59	0.00	23	18	80	34	0	3	12	139	29.99	0.00	42	30	62	17	3	12	431	30.50	0.00	35	23	60	32	2	11	172	30.50	0.00	34	20	56	15	1	10	15	95	29.96	0.00	44	29	54	17	5	14	123	30.55	0.00	33	21	60	33	1	6	23	30.36	0.00	40	14	35	16	7	14	18	0	29.98	0.00	40	27	58	21	7	14	0	30.62	0.00	25	18	73	34	0	0	0	30.28	0.00	33	31	91	15	5	15	21	0	30.01	0.00	43	29	58	21	8	18	0	30.64	0.00	23	17	77	34	0	0	0	30.18	0.00	37	34	90	17	9	22
DEC 16																						DEC 17																						DEC 18																																																																																																																																																																																			
00	0	30.07	0.00	40	38	93	16	15	30	0	29.55	0.00	57	48	72	18	7	20	0	30.18	0.00	32	22	67	32	3	9	03	0	30.02	0.00	43	41	95	16	5	13	0	29.66	0.00	50	28	43	21	15	26	0	30.19	0.00	30	22	72	29	0	4	06	0	29.97	0.00	45	43	95	16	5	21	0	29.79	0.00	41	29	62	24	12	27	0	30.21	0.00	27	19	71	33	0	8	09	18	29.89	0.00	47	45	93	17	8	23	33	29.86	0.00	39	28	64	23	10	21	40	30.19	0.00	26	19	73	00	1	5	12	162	29.77	0.00	52	46	80	16	11	22	418	29.87	0.00	43	28	57	25	10	19	81	30.12	0.00	28	19	68	01	0	0	15	70	29.68	0.00	55	46	70	16	5	23	84	29.94	0.00	41	27	57	25	8	17	5	30.05	0.00	25	23	91	00	1	4	18	0	29.64	0.00	56	46	70	17	11	24	0	30.07	0.00	38	27	65	29	5	10	0	29.95	0.00	25	23	93	04	0	4	21	0	29.56	0.00	57	47	70	17	9	26	0	30.15	0.00	33	23	67	35	2	18	0	29.89	0.00	25	23	93	05	0	0

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

December 2021: Westford

Hour	DEC 19									DEC 20									DEC 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	29.84	0.00	28	26	94	19	0	3	0	30.31	0.00	13	10	85	28	0	6	0	29.95	0.00	27	19	70	16	8	22
03	0	29.89	0.00	21	19	92	30	4	13	0	30.32	0.00	11	8	87	34	0	0	0	29.91	0.00	28	20	72	16	11	20
06	0	30.02	0.00	20	18	92	30	2	10	0	30.31	0.00	10	8	90	34	0	0	0	29.94	0.00	29	22	75	17	7	15
09	9	30.10	0.00	20	18	91	28	5	11	25	30.31	0.00	12	8	85	16	3	6	76	30.03	0.00	32	25	76	25	2	7
12	23	30.14	0.00	20	17	88	30	3	15	70	30.25	0.00	19	12	74	15	6	11	374	30.03	0.00	33	21	61	29	5	14
15	11	30.19	0.00	19	15	85	29	2	10	12	30.13	0.00	22	14	72	17	6	14	67	30.00	0.00	30	21	69	35	1	10
18	0	30.26	0.00	17	14	87	29	3	9	0	30.08	0.00	24	16	71	17	9	21	0	29.93	0.00	23	17	80	00	0	3
21	0	30.29	0.00	15	11	86	28	4	7	0	29.99	0.00	26	17	68	17	12	23	0	29.84	0.00	23	19	84	05	0	0
DEC 22									DEC 23									DEC 24									
00	0	29.73	0.00	24	20	86	17	0	0	0	29.83	0.00	18	11	75	25	5	16	0	30.16	0.00	6	1	77	02	0	0
03	0	29.61	0.00	30	24	77	15	4	14	0	29.93	0.00	14	8	76	26	9	18	0	30.15	0.00	9	5	81	02	0	0
06	0	29.58	0.00	28	23	82	21	2	6	0	30.03	0.00	9	4	81	27	3	11	0	30.13	0.00	6	1	81	02	0	0
09	62	29.54	0.00	33	29	88	17	6	12	23	30.09	0.00	7	4	85	28	0	3	74	30.14	0.00	13	6	74	02	0	0
12	77	29.49	0.00	35	29	78	17	6	11	381	30.11	0.00	14	7	71	28	1	8	181	30.09	0.00	25	14	63	18	4	12
15	70	29.54	0.00	32	21	63	23	11	18	74	30.15	0.00	15	3	60	34	2	9	53	30.04	0.00	26	18	71	21	0	5
18	0	29.60	0.00	28	20	72	23	6	12	0	30.18	0.00	7	0	74	02	0	3	0	30.01	0.00	21	15	79	18	0	0
21	0	29.70	0.00	24	17	74	26	11	19	0	30.16	0.00	2	-2	80	02	0	0	0	29.97	0.00	15	11	86	18	0	0
DEC 25									DEC 26									DEC 27									
00	0	29.85	0.00	23	20	86	15	1	5	0	29.65	0.00	20	19	94	28	4	13	0	30.09	0.00	25	23	93	31	2	7
03	0	29.77	0.00	21	16	80	06	1	4	0	29.74	0.00	20	18	92	34	2	4	0	30.15	0.00	22	19	89	28	4	10
06	0	29.66	0.00	23	19	83	01	1	5	0	29.79	0.00	21	19	93	05	0	3	0	30.15	0.00	20	18	90	31	1	5
09	18	29.60	0.00	25	22	90	03	0	5	7	29.86	0.00	24	23	94	05	0	0	18	30.12	0.00	19	16	89	33	0	0
12	51	29.52	0.00	27	25	91	04	1	5	7	29.89	0.00	27	25	93	02	0	3	49	30.08	0.00	22	17	83	18	0	3
15	12	29.50	0.00	29	27	93	03	0	0	5	29.93	0.00	27	25	92	27	0	9	14	30.01	0.00	21	18	87	36	0	0
18	0	29.53	0.00	29	27	94	03	0	0	0	29.99	0.00	26	24	93	29	0	5	0	29.95	0.00	20	17	91	36	0	0
21	0	29.58	0.00	23	22	93	25	0	0	0	30.05	0.00	26	25	94	28	3	9	0	29.86	0.00	16	14	92	36	0	0
DEC 28									DEC 29									DEC 30									
00	0	29.78	0.00	21	19	93	05	0	2	0	29.86	0.00	26	24	89	00	0	3	0	29.92	0.00	28	26	91	17	1	7
03	0	29.72	0.00	23	21	91	16	0	0	0	29.85	0.00	25	23	90	00	0	0	0	29.91	0.00	30	29	95	18	0	2
06	0	29.67	0.00	28	27	95	17	6	15	0	29.85	0.00	24	22	93	00	0	0	0	29.92	0.00	32	31	97	16	2	8
09	5	29.73	0.00	31	29	94	18	6	12	32	29.90	0.00	26	24	91	00	0	0	51	29.94	0.00	33	32	97	17	0	2
12	14	29.73	0.00	32	31	93	16	5	12	86	29.89	0.00	32	27	82	00	0	0	130	29.91	0.00	36	34	92	17	0	6
15	7	29.77	0.00	30	28	92	26	1	7	74	29.92	0.00	32	26	80	30	0	0	67	29.87	0.00	36	34	91	17	0	0
18	0	29.86	0.00	29	26	90	20	0	1	0	29.94	0.00	25	23	91	30	0	0	0	29.91	0.00	33	31	94	17	0	0
21	0	29.84	0.00	28	26	91	31	0	0	0	29.95	0.00	26	23	91	30	0	0	0	29.90	0.00	32	31	96	17	0	0
DEC 31																											
00	0	29.88	0.00	31	30	96	17	0	0																		
03	0	29.89	0.00	31	30	97	17	0	0																		
06	0	29.91	0.00	30	29	96	17	0	0																		
09	26	29.93	0.00	30	30	97	17	0	0																		
12	128	29.88	0.00	33	32	96	18	1	4																		
15	28	29.84	0.00	35	34	95	17	0	0																		
18	0	29.85	0.00	36	35	96	17	5	9																		
21	0	29.89	0.00	36	35	97	17	6	12																		

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

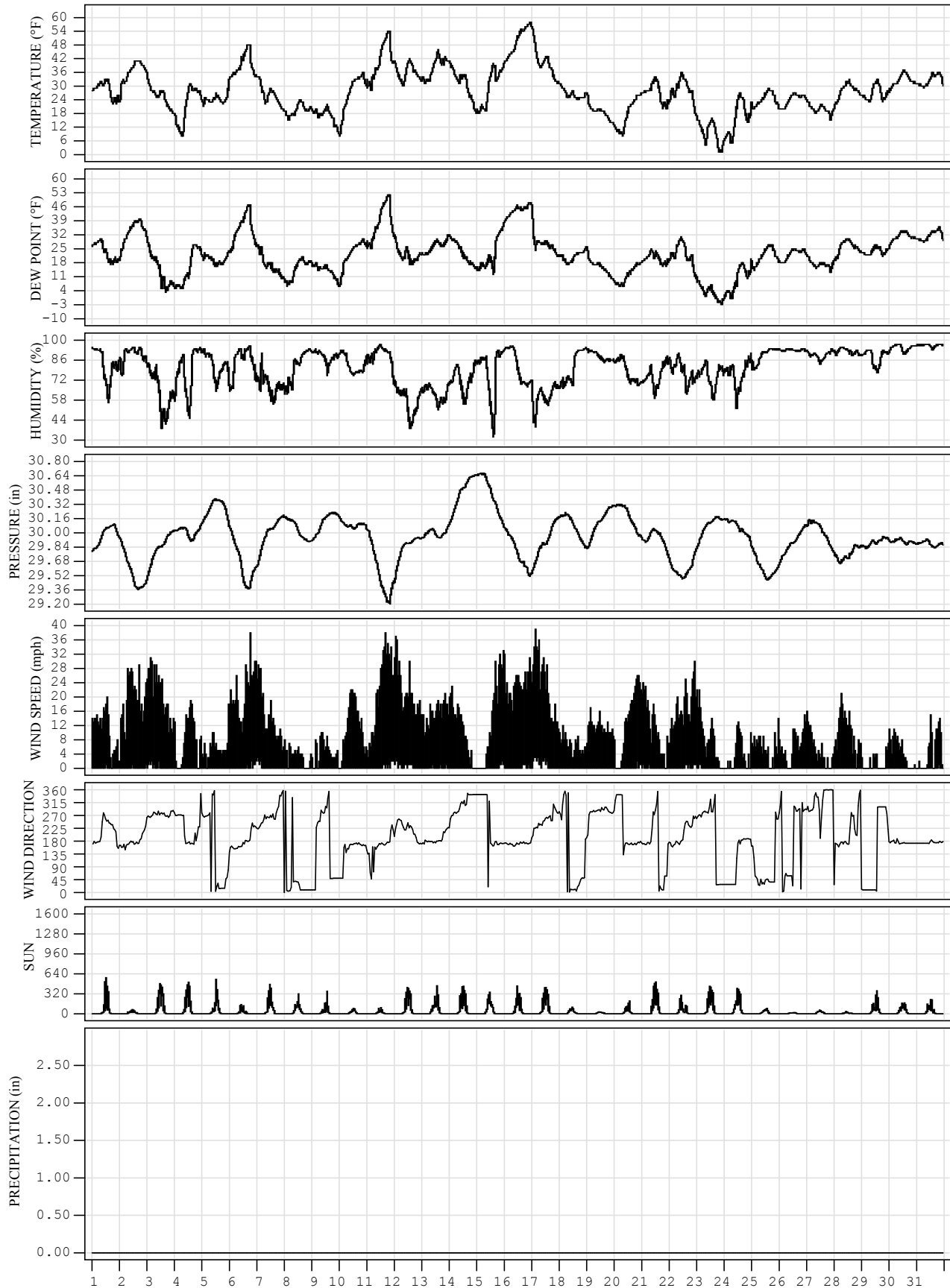
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
00	0	29.942	27	22	82	3.2	22	2.0
03	0	29.956	26	21	80	3.7	23	2.4
06	0	29.973	26	21	84	3.1	22	1.8
09	30	29.991	27	23	84	3.2	21	2.0
12	184	29.958	31	24	75	4.2	21	2.5
15	44	29.935	32	24	74	3.5	20	2.3
18	0	29.947	29	24	81	3.2	20	2.4
21	0	29.950	27	23	82	3.6	22	2.5

HOURLY PRECIPITATION (Water Equivalent) December 2021: Westford

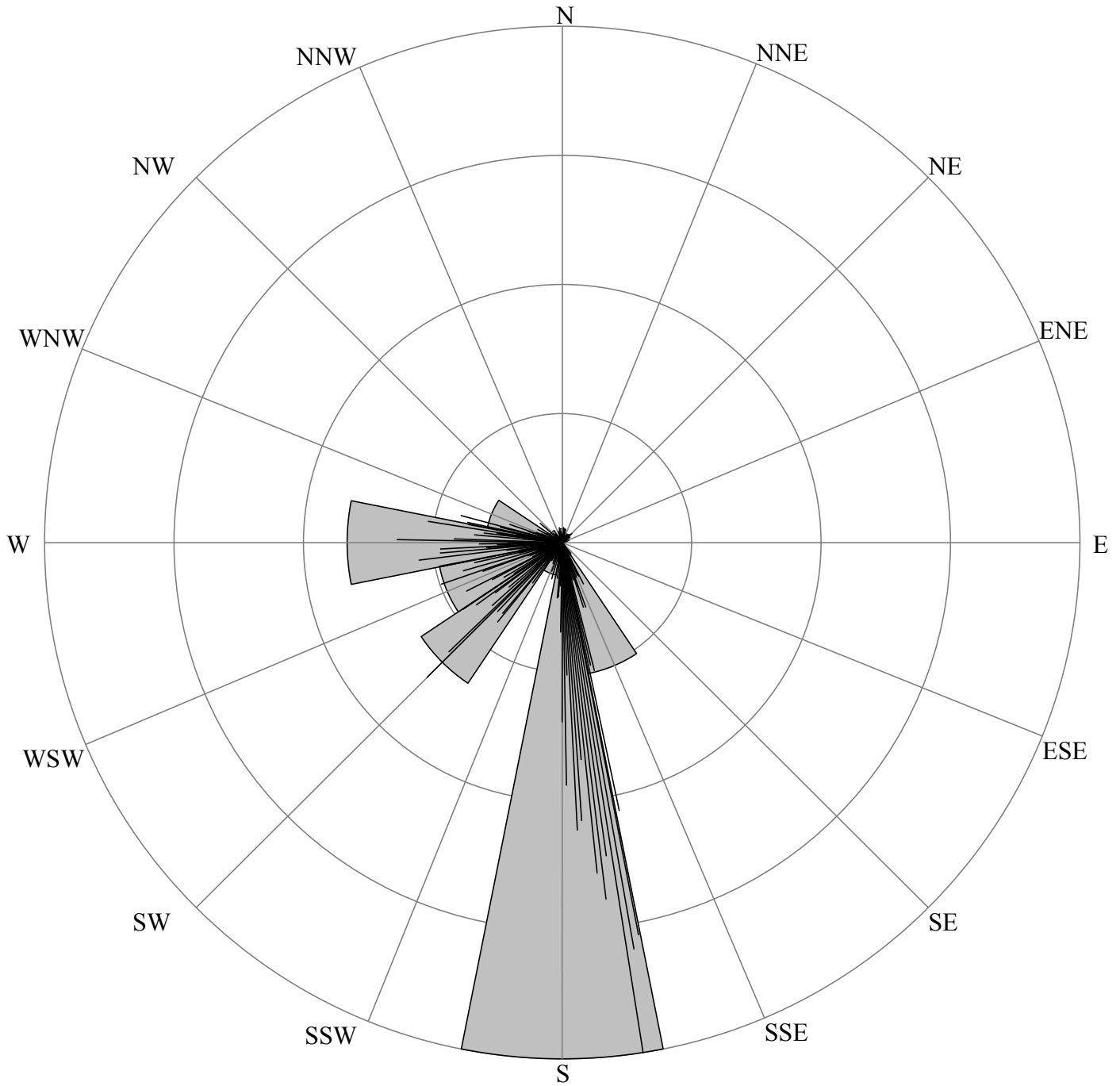
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01																								01	
02																									02
03																									03
04																									04
05																									05
06																									06
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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 December 2021: Westford



Wind Rose: December 2021
Westford



Maximum direction of wind: 127.5 miles from 171°
Maximum sector of wind: 1001.0 miles from S
2574.9 total miles of wind