

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

December 2023

Station: Westford

Latitude: 43° 37' 38" N Longitude: 73° 02' 30" 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	
1	2	3	4A	4B	5	6	7	8		11	12	13	14	15	16	17	18	19	20	21	22	23		
1	41.4	36.2	38.8	39.2	33	79	26	0	.....	1	0.74	0.0	30.02	29.89	29.966	3.4	3.4	176	26	SSE	12	173	7
2	38.7	32.6	35.6	35.9	35	96	29	0	.2.....	1	0.10	0.0	30.06	29.92	29.978	0.4	0.3	181	10	SSE	5	175	11	
3	36.3	32.2	34.3	33.7	33	97	31	0	.2.....	H	0.37	0.2	30.05	29.60	29.847	0.3	0.2	156	10	SSE	7	127	10	
4	35.0	23.6	29.3	30.4	29	95	35	0	.....	1	0.75	0.9	29.86	29.53	29.671	1.4	0.9	248	13	WSW	8	233	11
5	25.7	20.4	23.1	22.6	20	89	42	0	.....	1	0.03	0.5	30.07	29.86	30.012	0.4	0.4	327	10	N	4	359	12
6	22.1	15.1	18.6	18.1	15	87	46	0	.....	1	T	0.4	30.06	30.01	30.042	0.7	0.6	300	11	W	7	288	54
7	24.1	11.7	17.9	18.7	15	85	47	0	.....	1	T	0.6	30.05	29.92	29.987	0.4	0.4	180	11	SSE	6	170	44
8	32.2	23.3	27.8	27.0	24	87	37	0	.....	1	0.00	0.0	30.18	30.02	30.125	0.2	0.2	127	7	SE	4	145	33
9	45.9	31.1	38.5	41.2	35	79	26	0	.....	T	0.00	0.0	30.14	29.91	30.072	4.3	4.3	163	21	S	13	163	30
10	52.3	32.2	42.3	45.2	41	86	23	0	.....	0	1.03	T	29.92	29.72	29.789	4.2	3.6	179	27	SSW	15	178	13
11	32.4	23.6	28.0	30.6	29	94	37	0	.....	0	0.94	6.0	30.06	29.59	29.736	1.3	1.2	269	15	W	10	265	2
12	34.4	20.1	27.3	28.5	25	86	38	0	.....	5	T	T	30.22	30.06	30.145	4.2	4.0	182	26	SSE	14	169	20
13	32.8	19.7	26.3	27.9	21	75	38	0	.....	5	0.09	0.8	30.50	30.20	30.321	4.8	4.6	254	24	WNW	14	251	22
14	28.6	12.0	20.3	22.7	16	76	44	0	.....	5	T	T	30.58	30.23	30.451	4.0	3.3	188	25	S	11	179	67
15	44.4	27.3	35.9	35.6	30	81	29	0	.....	2	0.00	0.0	30.26	30.16	30.195	5.2	4.7	196	18	SSE	10	255	59
16	41.6	27.7	34.6	34.3	28	78	30	0	.....	2	0.00	0.0	30.51	30.25	30.464	1.0	0.5	223	15	W	9	257	88
17	45.8	34.1	39.9	39.9	34	81	25	0	.....	1	0.14	0.0	30.42	29.76	30.168	3.6	3.6	160	22	SSE	10	154	23
18	54.3	39.6	46.9*	45.7	44	95	18	0	.....	0	2.41	0.0	29.76	28.93	29.237	2.5	2.1	211	19	SSE	10	258	9
19	40.4	23.5	32.0	31.3	28	86	33	0	.....	T	0.03	0.2	30.28	29.38	29.848	3.5	2.3	227	18	WNW	10	256	19
20	32.2	17.4	24.8	25.6	23	88	40	0	.....	0	0.00	0.0	30.44	30.28	30.366	0.6	0.3	302	13	N	6	348	30
21	26.6	12.6	19.6	18.1	14	82	45	0	.....	0	T	T	30.59	30.43	30.529	1.9	1.9	333	16	NNW	7	340	41
22	24.3	8.8*	16.5*	14.8	11	84	48	0	.....	0	0.00	0.0	30.52	30.45	30.484	0.1	0.1	346	7	W	4	7	59
23	34.3	14.2	24.2	27.4	19	72	41	0	.....	0	0.00	0.0	30.45	30.36	30.401	4.9	4.9	177	24	S	13	175	34
24	38.1	31.6	34.8	34.9	32	89	30	0	.....	0	0.01	0.0	30.39	30.33	30.365	1.8	1.8	173	17	S	8	181	18
25	42.5	33.2	37.9	37.8	35	91	27	0	.....	0	0.00	0.0	30.43	30.31	30.374	1.8	1.8	173	17	SSE	9	171	25
26	48.2	38.2	43.2	42.6	40	91	22	0	.....	0	0.07	0.0	30.31	30.09	30.201	3.8	3.8	177	16	SSE	10	180	49
27	45.4	41.7	43.6	43.4	43	97	21	0	.2.....	0	0.29	0.0	30.09	29.90	30.014	1.6	1.6	177	16	SSE	9	172	9	
28	43.2	35.9	39.6	40.1	39	97	25	0	.2.....	0	0.05	0.0	29.90	29.68	29.792	0.1	0.1	27	6	NNE	3	35	21	
29	41.0	32.4	36.7	36.0	35	97	28	0	.....	0	0.37	0.1	29.68	29.53	29.587	0.5	0.2	232	9	W	5	285	16
30	33.5	23.3	28.4	29.6	28	95	36	0	.....	0	T	T	29.79	29.54	29.617	1.5	1.4	311	13	N	8	292	11
31	23.9	20.2	22.1	22.6	20	89	43	0	.....	T	0.07	0.3	30.00	29.79	29.935	0.9	0.8	294	12	W	6	282	11
Sum	Sum	-----	-----	---	----	Ttl	Ttl						Total	Total	For the month:						---			
1142	796					1040	0		Number of Days				7.42	10.0	30.59	28.93	30.055	2.1	1.4	197	27	SSW	15	178
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip				Season Ttl	Date	Date	-----	----	---		Date	Date	Avg		
36.8	25.7	31.2	31.7	28	87.2	----	----		≥.01 inch	17			57.24	12.8	21	18	-----	----	---		10	10	28	
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			2576	405	Thunder	0	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	4	0.74	1	6.0	11				5			12+						
0	10	23	0	----	----	Clear	3	Partly Cloudy			4	Cloudy			24									

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.

OBSERVATIONS AT 3-HOUR INTERVALS

December 2023: 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	29.89	0.00	41	30	66	16	9	22	0	29.93	0.00	36	35	95	15	0	0	0	30.05	0.00	33	32	96	00	0	0
03	0	29.94	0.00	40	31	70	18	6	15	0	29.92	0.00	38	36	96	15	2	6	0	30.03	0.00	32	31	96	00	0	0
06	0	29.94	0.00	40	31	71	16	5	12	0	29.93	0.00	37	36	96	17	4	7	0	29.98	0.00	33	32	97	00	0	2
09	12	30.00	0.00	40	32	73	17	8	14	16	29.95	0.00	38	37	96	18	0	0	23	29.92	0.00	34	33	97	03	0	0
12	30	30.00	0.00	41	32	72	17	4	9	35	29.96	0.00	38	36	96	19	0	0	47	29.85	0.00	35	34	97	00	0	0
15	9	29.99	0.00	39	33	78	18	0	3	12	29.99	0.00	36	35	96	29	0	3	28	29.78	0.00	36	35	97	17	1	6
18	0	29.99	0.00	38	36	93	16	0	4	0	30.04	0.00	34	33	96	29	0	0	0	29.72	0.00	35	34	96	16	0	0
21	0	29.96	0.00	37	36	94	15	0	0	0	30.05	0.00	33	32	96	00	0	3	0	29.66	0.00	33	32	96	15	0	5
DEC 04									DEC 05									DEC 06									
00	0	29.60	0.00	32	31	96	14	1	3	0	29.86	0.00	24	22	93	29	1	5	0	30.04	0.00	21	19	91	02	0	0
03	0	29.55	0.00	32	31	96	18	1	4	0	29.93	0.00	22	20	92	34	2	9	0	30.03	0.00	21	19	91	02	0	0
06	0	29.56	0.00	34	33	97	19	5	10	0	29.99	0.00	21	19	92	28	0	6	0	30.02	0.00	19	17	92	02	3	5
09	25	29.61	0.00	35	34	97	21	2	7	21	30.04	0.00	21	19	91	28	0	3	39	30.06	0.00	16	14	92	26	0	1
12	30	29.65	0.00	34	32	95	25	1	4	58	30.04	0.00	24	21	86	28	0	0	137	30.04	0.00	21	17	84	27	1	7
15	9	29.69	0.00	29	28	95	00	0	5	12	30.05	0.00	25	20	83	27	0	0	25	30.04	0.00	19	13	78	29	2	7
18	0	29.76	0.00	27	25	94	36	0	3	0	30.05	0.00	22	20	89	02	0	0	0	30.06	0.00	17	12	82	03	0	4
21	0	29.82	0.00	25	23	93	35	1	5	0	30.06	0.00	23	20	90	02	0	0	0	30.06	0.00	16	13	87	01	0	0
DEC 07									DEC 08									DEC 09									
00	0	30.04	0.00	15	13	89	32	0	4	0	30.02	0.00	23	19	82	18	0	0	0	30.12	0.00	31	29	91	16	0	2
03	0	30.03	0.00	14	11	88	33	0	0	0	30.08	0.00	24	20	85	18	0	0	0	30.12	0.00	39	33	79	15	6	11
06	0	30.02	0.00	14	11	89	33	0	0	0	30.12	0.00	24	20	88	18	0	0	0	30.13	0.00	39	33	79	17	5	14
09	51	29.99	0.00	16	12	87	19	2	6	54	30.17	0.00	24	21	88	09	0	0	60	30.13	0.00	41	34	78	17	2	13
12	355	29.93	0.00	23	17	76	18	2	5	149	30.16	0.00	30	26	86	15	2	5	98	30.08	0.00	43	36	77	16	4	14
15	113	29.93	0.00	24	18	76	17	1	5	62	30.14	0.00	31	26	82	05	0	4	11	30.05	0.00	42	37	82	15	5	12
18	0	29.97	0.00	20	18	90	17	0	0	0	30.14	0.00	26	24	90	05	0	0	0	30.03	0.00	43	37	79	16	4	17
21	0	30.00	0.00	22	18	84	17	0	3	0	30.12	0.00	28	25	91	16	0	0	0	30.00	0.00	44	38	78	16	3	12
DEC 10									DEC 11									DEC 12									
00	0	29.92	0.00	45	39	78	15	5	16	0	29.73	0.00	32	31	95	30	0	0	0	30.06	0.00	24	21	91	25	2	7
03	0	29.85	0.00	47	38	72	15	2	13	0	29.65	0.00	32	31	95	30	0	0	0	30.14	0.00	22	19	91	26	0	0
06	0	29.79	0.00	48	41	74	17	9	25	0	29.59	0.00	32	31	96	30	0	0	0	30.16	0.00	20	18	92	13	0	0
09	40	29.79	0.00	49	44	81	17	7	22	0	29.61	0.00	32	31	96	30	0	0	9	30.18	0.00	25	23	90	16	4	9
12	16	29.76	0.00	52	48	88	16	7	17	11	29.62	0.00	32	31	96	30	0	0	123	30.13	0.00	32	28	86	18	8	18
15	0	29.74	0.00	48	46	93	28	6	14	0	29.69	0.00	32	31	96	29	1	9	14	30.10	0.00	33	28	82	17	10	22
18	0	29.78	0.00	42	41	94	01	0	0	0	29.83	0.00	30	29	95	29	3	12	0	30.13	0.00	33	27	79	17	10	19
21	0	29.79	0.00	36	34	93	28	4	12	0	29.99	0.00	26	24	89	25	1	12	0	30.17	0.00	34	29	82	18	5	15
DEC 13									DEC 14									DEC 15									
00	0	30.20	0.00	33	28	84	22	1	10	0	30.50	0.00	20	15	80	28	0	6	0	30.24	0.00	28	22	78	19	4	12
03	0	30.24	0.00	32	26	79	22	5	11	0	30.55	0.00	19	13	79	27	1	9	0	30.19	0.00	28	23	80	18	4	12
06	0	30.26	0.00	31	25	79	25	3	7	0	30.56	0.00	14	10	85	26	0	0	0	30.18	0.00	29	24	82	20	4	13
10	12	30.30	0.00	28	25	86	29	4	14	23	30.58	0.00	15	12	89	18	1	5	49	30.21	0.00	32	27	84	17	8	14
12	69	30.28	0.00	30	23	76	27	4	12	466	30.51	0.00	27	17	67	16	5	10	338	30.18	0.00	40	34	78	18	4	12
15	58	30.30	0.00	29	18	63	25	10	20	32	30.43	0.00	27	18	68	16	6	13	67	30.17	0.00	43	37	78	22	7	15
18	0	30.39	0.00	26	14	60	26	8	20	0	30.35	0.00	27	19	73	17	6	16	0	30.19	0.00	36	33	88	18	3	6
21	0	30.43	0.00	23	18	80	31	1	6	0	30.29	0.00	28	22	77	17	6	14	0	30.22	0.00	41	35	79	20	5	13
DEC 16									DEC 17									DEC 18									
00	0	30.25	0.00	42	36	80	24	7	14	0	30.42	0.00	34	28	78	17	2	5	0	29.76	0.00	46	43	92	20	1	12
03	0	30.24	0.00	32	26	79	22	5	11	0	30.37	0.00	38	27	66	14	3	10	0	29.59	0.00	45	43	95	13	0	0
06	0	30.32	0.00	37	29	72	17	5	22	0	30.32	0.00	37	29	72	17	5	22	0	29.39	0.00	46	45	96	17	0	1
09	25	30.48	0.00	32	28	86	00	3	6	47	30.27	0.00	38	32	79	14	9	15	26	29.05	0.00	51	50	97	10	0	3
12	343	30.50	0.00	40	30	68	34	0	4	97	30.20	0.00	41	35	79	17	2	11	28	28.95	0.00	50	49	95	22	2	7
15	70	30.49	0.00	38	28	66	29	0	2	35	30.14	0.00	41	36	82	16	0	0	40	28.99	0.00	46	45	96	25	9	14
18	0	30.48	0.00	30	26	85	29	0	0	0	30.04	0.00	41	38	91	13	2	11	0	29.11	0.00	43	42	96	21	5	12
21	0	30.45	0.00	29	25	84	18	0	5	0	29.91	0.00	44	41	91	16	6	14	0	29.28	0.00	42	40	92	21	3	11

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.25	0.26	0.27	0.28	0.29	0.29	0.30	0.31	0.31	0.32	0.33	0.34
Ended: Date	01	01	01	01	01	01	01	01	01	01	01	01
Ended: Time	0338	0338	0341	0347	0358	0358	0419	0447	0419	0447	0515	0543

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 2023: 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	29.38	0.00	40	39	93	18	4	11	0	30.28	0.00	24	20	85	06	0	0	0	30.43	0.00	27	24	89	33	5	13
03	0	29.48	0.00	39	35	88	17	7	12	0	30.32	0.00	21	18	90	06	0	0	0	30.49	0.00	21	17	84	33	6	16
06	0	29.58	0.00	37	32	84	18	3	9	0	30.35	0.00	18	16	92	06	0	0	0	30.53	0.00	16	11	83	00	3	14
09	25	29.68	0.00	36	32	85	17	5	13	25	30.38	0.00	20	19	93	06	0	0	83	30.58	0.00	16	12	84	30	2	9
12	125	29.83	0.00	31	28	89	26	2	7	151	30.35	0.00	32	26	79	21	2	5	179	30.55	0.00	21	15	77	30	2	9
15	16	30.00	0.00	28	24	85	28	4	9	72	30.35	0.00	32	27	81	22	0	0	62	30.54	0.00	20	14	77	35	1	9
18	0	30.13	0.00	25	21	84	25	3	9	0	30.40	0.00	29	27	91	34	2	7	0	30.54	0.00	17	12	80	33	1	5
21	0	30.25	0.00	24	20	84	29	0	5	0	30.42	0.00	27	25	90	33	1	5	0	30.54	0.00	16	12	83	34	0	2
DEC 22									DEC 23									DEC 24									
00	0	30.52	0.00	13	9	87	31	0	0	0	30.45	0.00	14	12	90	27	0	0	0	30.37	0.00	32	29	91	17	7	14
03	0	30.50	0.00	10	7	89	31	0	0	0	30.43	0.00	14	12	89	27	0	0	0	30.36	0.00	33	29	85	16	3	10
06	0	30.51	0.00	9	7	90	31	0	0	0	30.43	0.00	23	18	81	18	0	0	0	30.34	0.00	35	30	83	18	5	11
09	21	30.52	0.00	11	9	90	31	0	0	63	30.42	0.00	28	15	58	17	5	16	40	30.37	0.00	35	31	86	16	5	8
12	267	30.48	0.00	21	14	74	05	0	3	227	30.39	0.00	34	18	51	17	13	23	62	30.36	0.00	37	33	87	16	0	7
15	35	30.45	0.00	24	14	66	02	0	0	16	30.37	0.00	34	19	54	17	7	17	28	30.35	0.00	38	34	87	18	2	5
18	0	30.45	0.00	16	12	86	27	0	2	0	30.38	0.00	33	21	61	18	8	16	0	30.38	0.00	35	33	92	17	0	0
21	0	30.46	0.00	14	12	90	27	0	0	0	30.39	0.00	32	28	88	18	6	14	0	30.38	0.00	34	32	92	17	0	0
DEC 25									DEC 26									DEC 27									
00	0	30.38	0.00	34	32	93	17	0	0	0	30.31	0.00	39	37	91	18	0	0	0	30.09	0.00	43	42	96	19	5	12
03	0	30.39	0.00	34	32	93	10	0	0	0	30.28	0.00	40	38	93	18	4	8	0	30.07	0.00	43	42	96	18	6	12
06	0	30.39	0.00	34	32	93	10	0	0	0	30.27	0.00	40	39	93	18	4	7	0	30.07	0.00	43	42	96	16	3	9
09	47	30.42	0.00	34	33	94	10	0	0	53	30.26	0.00	40	39	94	17	4	8	14	30.07	0.00	44	43	97	16	0	0
12	134	30.39	0.00	42	38	87	17	5	11	292	30.20	0.00	46	42	85	17	4	8	42	30.02	0.00	45	44	97	16	0	4
15	33	30.36	0.00	42	39	89	17	3	13	81	30.14	0.00	47	41	81	17	7	14	12	29.99	0.00	45	44	97	17	0	2
18	0	30.36	0.00	40	37	90	17	3	8	0	30.14	0.00	44	41	89	17	0	7	0	29.97	0.00	43	42	97	16	0	0
21	0	30.34	0.00	40	37	89	18	4	11	0	30.11	0.00	43	42	95	17	4	8	0	29.93	0.00	43	42	97	16	0	4
DEC 28									DEC 29									DEC 30									
00	0	29.90	0.00	43	42	97	15	0	4	0	29.68	0.00	36	35	97	00	0	0	0	29.57	0.00	33	32	96	04	0	0
03	0	29.86	0.00	42	42	97	02	0	0	0	29.62	0.00	37	36	97	00	0	0	0	29.56	0.00	34	33	97	04	0	0
06	0	29.84	0.00	41	40	97	02	0	0	0	29.61	0.00	35	35	97	00	0	0	0	29.56	0.00	32	31	97	34	2	5
09	39	29.84	0.00	42	41	97	02	0	5	56	29.60	0.00	37	36	97	00	1	4	28	29.57	0.00	30	29	95	35	1	10
12	53	29.79	0.00	42	41	97	00	0	1	56	29.55	0.00	40	40	98	18	2	6	56	29.57	0.00	31	29	94	35	0	5
15	44	29.75	0.00	41	40	97	00	0	0	12	29.54	0.00	37	37	97	28	0	3	21	29.59	0.00	30	28	94	32	1	9
18	0	29.76	0.00	37	36	97	00	0	0	0	29.58	0.00	35	34	96	02	1	4	0	29.67	0.00	27	26	94	30	3	9
21	0	29.72	0.00	37	36	97	00	0	0	0	29.58	0.00	33	32	96	04	0	0	0	29.74	0.00	25	23	94	31	5	9
DEC 31																											
00	0	29.79	0.00	23	21	92	27	4	9																		
03	0	29.85	0.00	23	21	92	28	0	2																		
06	0	29.89	0.00	22	20	89	29	2	10																		
09	16	29.94	0.00	23	19	88	35	1	9																		
12	62	29.95	0.00	23	20	86	29	1	7																		
15	18	29.95	0.00	23	19	85	28	0	3																		
18	0	29.99	0.00	23	20	89	00	0	0																		
21	0	30.00	0.00	21	19	90	00	0	4																		

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

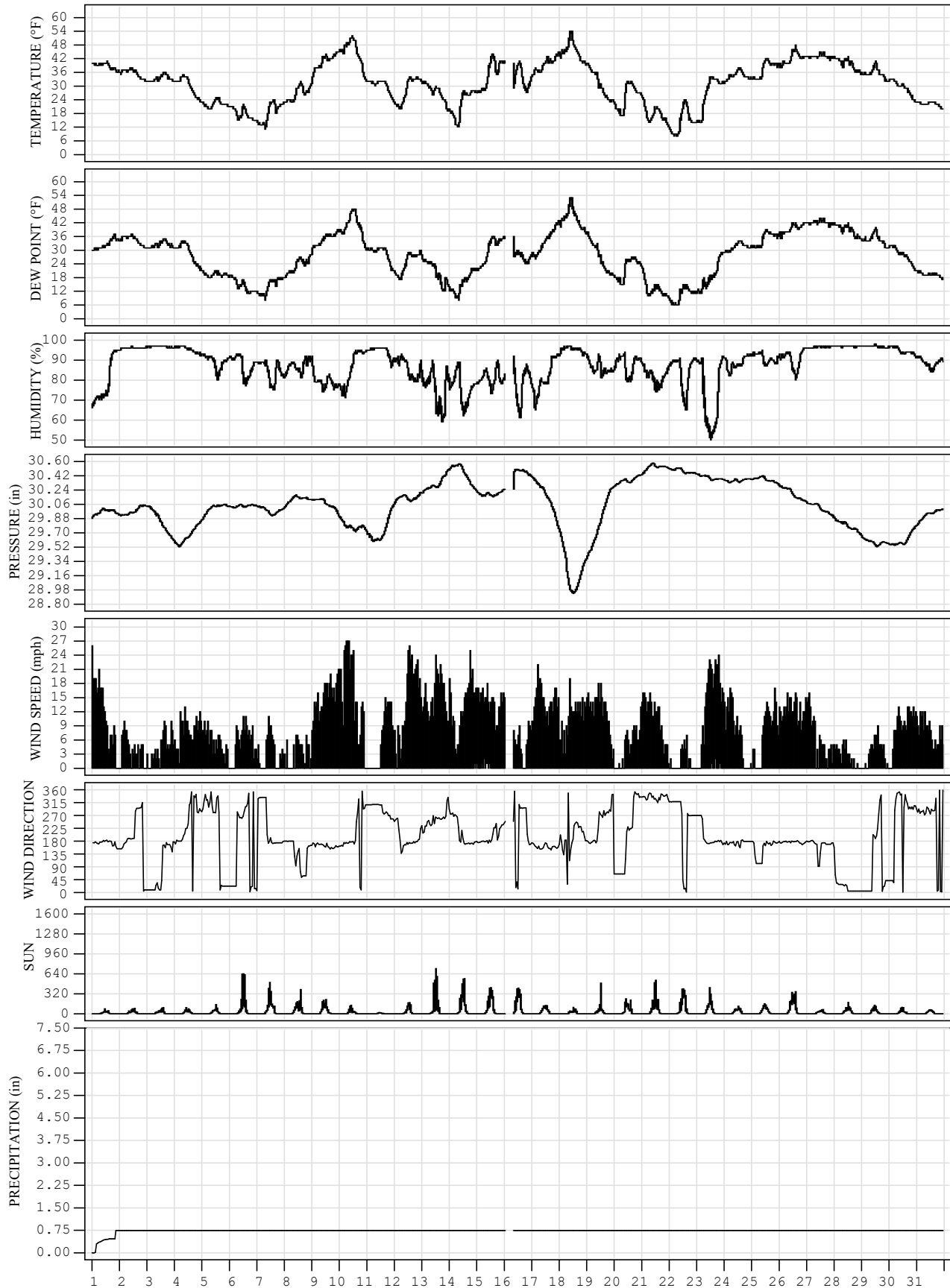
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
00	0	30.057	31	28	89	1.8	20	1.2
03	0	30.048	30	27	88	1.9	18	1.2
06	0	30.045	30	27	88	2.1	18	1.4
09	34	30.064	31	28	89	2.3	18	1.6
12	133	30.040	35	30	84	2.5	19	2.1
15	34	30.035	34	29	83	2.6	22	1.7
18	0	30.059	31	28	88	2.0	20	1.2
21	0	30.068	31	28	89	1.9	20	1.2

HOURLY PRECIPITATION (Water Equivalent) December 2023: Westford

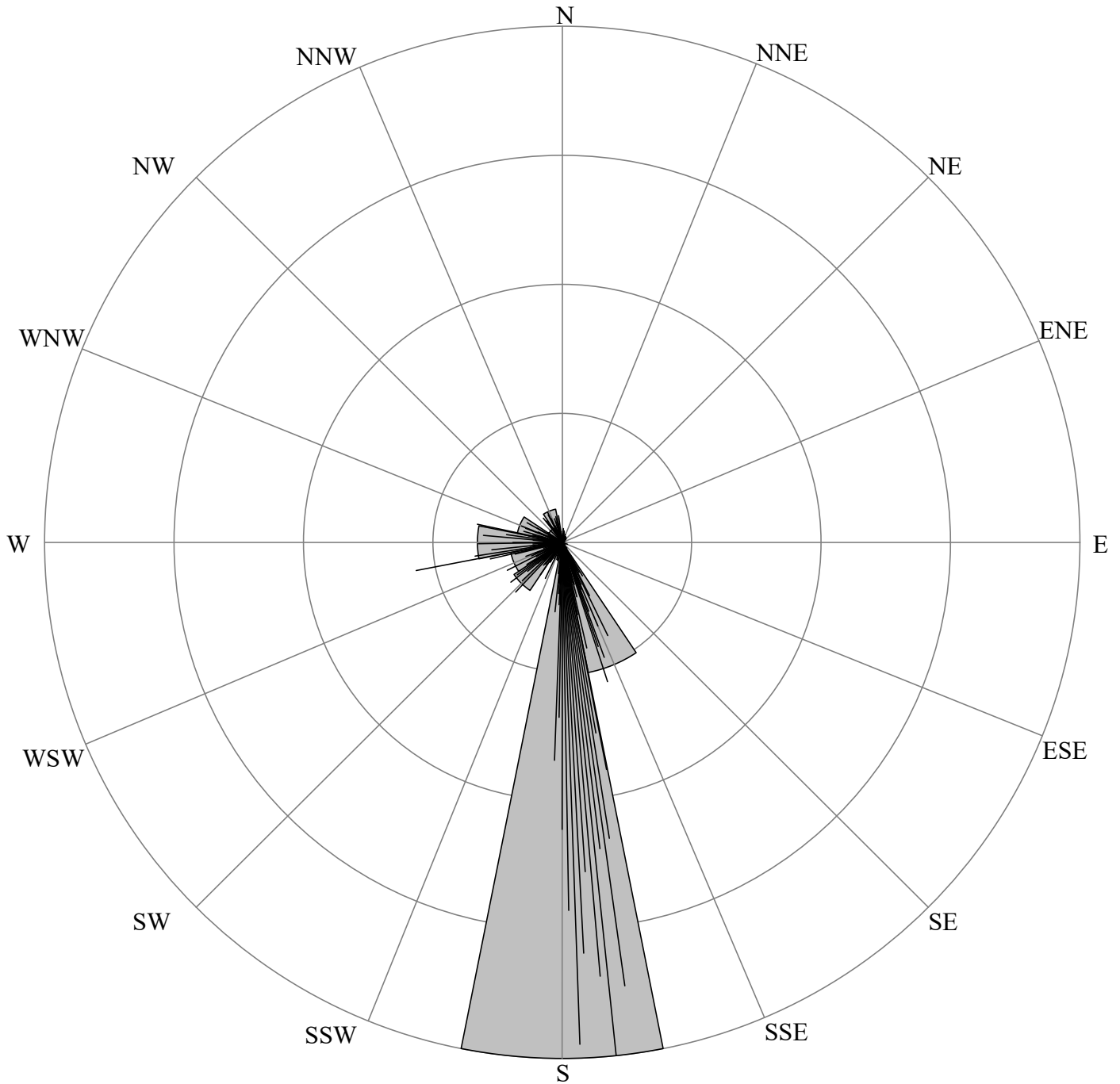
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01			0.01	0.29	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01								0.28				01	
02																								02	
03																								03	
04																								04	
05																								05	
06																								06	
07																								07	
08																								08	
09																								09	
10																								10	
11																								11	
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26																								26	
27																								27	
28																								28	
29																								29	
30																								30	
31																								31	
Sum	0.00	0.00	0.01	0.29	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.28	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 2023: Westford



Wind Rose: December 2023
Westford



Maximum direction of wind: 85.0 miles from 174°
Maximum sector of wind: 826.1 miles from S
1567.7 total miles of wind