

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

August 2024

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	88.2	68.4	78.3	76.4	72	88	0	13	.....	0	0.00	0.0	29.87	29.78	29.833	0.6	0.5	235	12	WNW	5	262	239
2	88.4	66.1	77.3	76.5	72	86	0	12	.....	0	0.00	0.0	29.87	29.77	29.825	0.4	0.3	216	11	SW	5	252	222
3	86.4	69.7	78.0*	76.7	73	88	0	13	.....	0	0.07	0.0	29.77	29.70	29.737	0.3	0.3	236	9	W	5	279	190
4	85.0	67.0	76.0	73.0	70	91	0	11	..3.....	0	0.06	0.0	29.88	29.75	29.793	0.7	0.7	221	13	W	6	234	145
5	71.0	60.3	65.6	65.6	64	94	0	1	.....	0	0.30	0.0	29.97	29.86	29.915	0.1	0.0	109	11	NNW	4	348	56
6	73.6	57.1	65.3	63.4	60	89	0	1	.....	0	0.01	0.0	30.00	29.92	29.966	0.2	0.1	276	8	WSW	4	248	163
7	79.4	50.1	64.8	64.2	58	82	0	0	.....	0	0.00	0.0	30.04	29.96	29.995	0.1	0.1	261	10	SW	4	261	247
8	79.0	50.1	64.5	63.5	58	83	0	0	.....	0	0.42	0.0	30.10	30.03	30.057	0.4	0.4	160	16	ENE	4	161	210
9	73.4	59.7	66.6	65.7	64	95	0	2	.....	0	1.85	0.0	30.04	29.42	29.807	1.3	1.0	179	39	SSE	17	200	30
10	80.1	59.2	69.6	69.9	63	80	0	5	.....	0	0.00	0.0	29.89	29.69	29.796	2.5	2.4	241	20	WSW	10	265	254
11	73.6	54.6	64.1	62.4	59	88	0	0	.....	0	0.13	0.0	29.91	29.82	29.871	0.8	0.7	190	14	SSE	6	235	122
12	72.3	54.3	63.3	61.6	58	90	2	0	.....	0	0.16	0.0	29.93	29.84	29.874	0.9	0.8	235	12	WSW	7	250	164
13	80.1	54.2	67.1	66.0	61	86	0	2	.....	0	0.00	0.0	29.99	29.92	29.950	0.8	0.7	249	13	W	7	265	243
14	84.0	55.7	69.9	68.4	63	85	0	5	..3.....	0	0.32	0.0	30.03	29.97	29.998	0.3	0.2	258	13	N	5	323	228
15	81.2	58.0	69.6	67.9	64	89	0	5	.....	0	0.00	0.0	30.00	29.94	29.972	0.4	0.3	223	10	SSE	6	261	178
16	84.2	60.6	72.4	70.3	66	88	0	8	.....	0	0.00	0.0	30.00	29.92	29.963	0.2	0.2	194	9	SSE	3	160	187
17	79.3	61.3	70.3	69.7	66	89	0	5	.....	0	0.05	0.0	29.94	29.83	29.892	0.4	0.4	163	11	SSE	5	162	118
18	74.6	64.1	69.3	68.2	64	88	0	5	.....	0	0.00	0.0	29.83	29.71	29.781	0.8	0.8	157	11	ESE	5	166	90
19	77.7	53.1	65.4	63.9	62	92	0	1	..3.....	0	0.81	0.0	29.78	29.58	29.666	0.8	0.4	241	22	WNW	10	258	76
20	60.1	49.9	55.0*	54.3	53	95	10	0	.....	0	0.20	0.0	29.92	29.77	29.846	0.4	0.3	283	13	WSW	6	275	60
21	58.4	53.9	56.2	55.1	54	96	9	0	.....	0	0.91	0.0	29.98	29.90	29.934	1.0	1.0	257	15	W	7	252	52
22	63.1	54.1	58.6	57.8	56	93	6	0	.....	0	0.33	0.0	30.12	29.97	30.046	1.0	1.0	237	13	W	7	235	79
23	78.6	53.9	66.3	64.2	59	85	0	2	.....	0	0.01	0.0	30.21	30.12	30.165	0.6	0.6	222	12	W	6	231	219
24	80.5	53.9	67.2	65.6	60	83	0	3	.....	0	0.00	0.0	30.21	30.12	30.169	0.6	0.5	206	11	SE	6	271	240
25	82.3	55.7	69.0	66.8	62	86	0	4	.....	0	0.00	0.0	30.20	30.13	30.158	0.2	0.2	195	10	SSE	4	220	191
26	80.4	58.3	69.4	67.6	64	88	0	4	..3.....	0	0.13	0.0	30.15	30.05	30.101	0.3	0.3	267	12	WNW	6	258	211
27	83.2	56.9	70.0	69.6	64	83	0	5	.....	0	0.01	0.0	30.08	29.80	29.991	1.0	0.9	185	17	SSE	7	169	222
28	71.6	51.4	61.5	63.6	59	87	3	0	.....	0	0.24	0.0	30.13	29.73	29.926	1.2	0.6	247	20	WNW	8	262	114
29	73.6	44.9*	59.3	58.5	54	85	5	0	.....	0	0.00	0.0	30.26	30.13	30.220	0.1	0.1	293	11	W	3	248	219
30	77.5	49.2	63.4	63.0	57	82	1	0	.....	0	0.01	0.0	30.27	30.07	30.187	0.7	0.7	165	14	SSE	5	186	226
31	68.5	60.3	64.4	64.8	61	89	0	0	.....	0	0.49	0.0	30.07	29.82	29.928	2.9	2.9	179	24	SSE	9	165	62
Sum	Sum	-----	-----	---	----	Ttl	Ttl			Total	Total	For the month:						---					
2389	1766					36	107		Number of Days	6.51	0.0	30.27	29.42	29.947	0.7	0.5	215	39	SSE	17	200		
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip	Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg			
77.1	57.0	67.0	65.9	62	87.8	----	----		≥.01 inch	20	39.59	0.0	30	9	-----	----	---	9	9	163			
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	0	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date								
Max Temperature			Min Temperature			36	468	Thunder	4	Precipitation			Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	2.27	8- 9	0.0	-	0		-									
0	0	0	0	----	----	Clear	7	Partly Cloudy			12	Cloudy		11									

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

August 2024: Westford

Hour	Sunshine	Pressure	Rainfall rate	Temperature	Dew Point	Humidity	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	Direction	Speed	Gust																																																																																																																																																																																																	
AUG 01									AUG 02									AUG 03																																																																																																																																																																																																													
00	0	29.78	0.00	70	69	96	19	0	0	0	29.87	0.00	69	68	96	01	0	0	0	29.77	0.00	70	68	93	24	0	0	03	0	29.80	0.00	69	68	96	19	0	2	0	29.86	0.00	68	67	96	01	0	0	0	29.74	0.00	70	69	95	18	0	0	06	7	29.81	0.00	69	68	97	19	0	3	11	29.86	0.00	66	65	97	01	0	0	0	29.73	0.00	70	69	96	18	0	0	09	406	29.85	0.00	75	72	92	25	3	8	406	29.87	0.00	77	74	90	15	0	6	142	29.75	0.00	74	73	96	18	0	0	12	909	29.87	0.00	83	77	83	22	1	6	376	29.84	0.00	84	75	74	23	4	9	768	29.74	0.00	85	78	80	24	0	7	15	828	29.84	0.00	87	78	75	28	1	6	418	29.81	0.00	87	74	65	19	0	3	476	29.72	0.00	85	76	74	23	1	5	18	292	29.83	0.00	87	78	75	32	0	4	111	29.77	0.00	84	77	80	24	0	0	135	29.71	0.00	84	76	79	22	0	0	21	0	29.85	0.00	72	70	92	01	0	0	0	29.78	0.00	73	70	91	24	0	0	0	29.74	0.00	74	71	91	16	0	2
AUG 04									AUG 05									AUG 06																																																																																																																																																																																																													
00	0	29.76	0.00	70	68	93	16	0	0	0	29.88	0.00	68	66	96	19	1	9	0	29.93	0.00	60	59	96	01	0	0	03	0	29.76	0.00	69	68	96	16	0	1	0	29.90	0.00	65	64	96	22	0	0	0	29.92	0.00	58	57	96	00	0	2	06	5	29.80	0.00	70	69	96	16	0	1	9	29.93	0.00	62	61	96	23	0	0	7	29.97	0.00	58	57	96	34	0	0	09	443	29.80	0.00	79	74	86	16	0	4	134	29.96	0.00	71	67	89	23	0	0	206	30.00	0.00	60	59	96	34	0	0	12	847	29.78	0.00	83	76	81	22	1	4	109	29.96	0.00	69	66	91	22	0	0	364	30.00	0.00	70	64	81	32	0	1	15	156	29.77	0.00	78	73	84	26	5	11	98	29.90	0.00	68	66	92	05	0	0	390	29.97	0.00	71	64	81	24	0	7	18	39	29.77	0.00	72	69	90	25	2	7	11	29.87	0.07	65	64	95	05	0	0	128	29.95	0.00	71	64	77	24	0	0	21	0	29.82	0.00	68	66	94	18	0	7	0	29.90	0.00	63	62	95	32	0	4	0	29.98	0.00	60	57	92	24	0	0
AUG 07									AUG 08									AUG 09																																																																																																																																																																																																													
00	0	29.98	0.00	57	56	95	24	0	0	0	30.03	0.00	54	52	92	01	0	0	0	30.04	0.07	60	59	95	17	0	10	03	0	29.96	0.00	54	52	95	24	0	0	0	30.05	0.00	51	50	95	01	0	0	0	30.00	0.10	60	59	96	21	0	0	06	7	29.98	0.00	51	49	96	24	0	0	7	30.07	0.00	50	49	96	01	0	0	0	29.95	0.17	61	60	96	18	0	0	09	431	30.01	0.00	68	64	89	24	0	0	434	30.09	0.00	67	61	82	01	0	0	23	29.93	0.00	64	63	97	16	0	1	12	856	30.00	0.00	75	65	72	26	0	3	858	30.07	0.00	77	63	62	09	2	7	72	29.86	0.00	64	64	97	03	0	3	15	749	29.99	0.00	77	63	62	24	0	7	396	30.04	0.00	76	63	64	15	0	10	69	29.74	0.00	68	67	97	13	1	4	18	311	29.99	0.00	78	64	63	25	0	7	100	30.04	0.00	69	61	74	16	0	6	65	29.49	0.00	71	69	94	18	4	11	21	0	30.01	0.00	59	55	88	01	0	0	0	30.06	0.26	61	59	93	23	0	12	0	29.66	0.00	72	68	87	22	3	12
AUG 10									AUG 11									AUG 12																																																																																																																																																																																																													
00	0	29.70	0.00	69	67	94	16	1	7	0	29.89	0.00	59	55	87	22	1	5	0	29.85	0.00	57	55	95	20	1	7	03	0	29.73	0.00	68	66	93	19	0	0	0	29.88	0.00	56	54	93	20	0	0	0	29.85	0.00	54	53	95	19	0	0	06	7	29.76	0.00	66	63	92	23	2	9	7	29.89	0.00	55	53	94	12	0	2	0	29.86	0.00	56	55	96	18	0	3	09	403	29.81	0.00	69	61	75	24	8	15	202	29.89	0.00	66	60	80	17	2	9	232	29.87	0.00	63	59	88	27	2	9	12	837	29.83	0.00	75	65	72	23	2	12	315	29.89	0.00	69	62	77	15	4	11	176	29.88	0.09	63	60	89	22	1	5	15	320	29.82	0.00	77	66	68	24	1	13	287	29.85	0.00	69	62	80	03	1	5	823	29.87	0.00	71	65	81	27	1	10	18	77	29.80	0.00	75	66	74	30	0	8	54	29.83	0.00	68	62	80	20	0	4	32	29.87	0.00	69	62	78	20	0	2	21	0	29.84	0.00	64	57	80	23	1	5	0	29.87	0.00	60	58	94	15	0	6	0	29.91	0.00	60	58	92	25	0	0
AUG 13									AUG 14									AUG 15																																																																																																																																																																																																													
00	0	29.92	0.00	60	57	91	24	0	7	0	29.99	0.00	61	59	93	20	0	0	0	30.00	0.00	60	58	95	05	0	0	03	0	29.92	0.00	57	55	93	23	0	0	0	29.98	0.00	59	58	96	20	0	0	0	29.97	0.00	59	58	96	17	0	2	06	5	29.95	0.00	55	53	96	20	0	0	5	30.00	0.00	56	55	96	20	0	0	0	29.98	0.00	60	59	97	18	0	1	10	165	29.97	0.00	63	60	90	22	1	5	336	30.02	0.00	68	66	92	20	0	3	141	29.99	0.00	64	63	97	14	0	7	12	719	29.98	0.00	73	67	80	25	1	9	696	30.03	0.00	77	68	73	23	2	5	408	29.97	0.00	75	68	79	16	1	9	15	712	29.93	0.00	78	69	74	23	1	9	622	29.99	0.00	82	68	61	25	1	4	540	29.96	0.00	80	71	74	26	3	6	18	255	29.94	0.00	78	68	73	25	0	5	151	29.98	0.00	82	71	70	25	0	4	204	29.95	0.00	77	71	80	00	0	0	21	0	29.95	0.00	63	60	91	26	0	0	0	30.01	0.07	61	59	94	03	0	1	0	29.97	0.00	65	63	92	00	0	0
AUG 16									AUG 17									AUG 18																																																																																																																																																																																																													
00	0	29.98	0.00	63	62	96	00	0	0	0	29.94	0.00	64	62	95	22	0	0	0	29.83	0.00	67	65	93	15	1	4	03	0	29.97	0.00	62	61	96	00	0	0	0	29.93	0.00	63	62	96	21	0	0	0	29.82	0.00	67	64	91	15	0	2	06	0	29.97	0.00	61	60	97	00	0	0	7	29.92	0.00	64	63	96	15	0	1	0	29.80	0.00	66	62	89	17	0	6	09	220	30.00	0.00	68	67	97	14	1	5	144	29.93	0.00	70	67	92	18	0	1	88	29.81	0.00	68	65	88	11	0	8	12	582	29.99	0.00	79	72	77	18	1	5	269	29.91	0.00	77	70	81	19	0	6	188	29.80	0.00	72	67	83	16	3	11	15	534	29.96	0.00	82	75	78	22	0	7	230	29.87	0.00	74	70	85	15	1	2	69	29.77	0.00	71	66	84	11	1	9	18	156	29.93	0.00	79	73	81	22	0	0	102	29.84	0.00	75	70	83	16	0	0	32	29.74	0.00	69	64	86	12	1	10	21	0	29.94	0.00	66	64	92	22	0	0	0	29.85	0.00	70	66	88	13	0	2	0	29.74	0.00	65	62	89	13	0	5

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.15	0.19	0.21	0.23	0.27	0.40	0.44	0.47	0.51	0.54	0.62	0.68
Ended: Date	31	31	31	19	19	19	19	19	19	19	19	19
Ended: Time	1441	1443	1450	1412	1421	1436	1448	1512	1531	1551	1614	1651

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

August 2024: Westford

Hour	AUG 19									AUG 20									AUG 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	29.71	0.00	64	61	91	15	0	0	0	29.78	0.00	53	52	96	15	0	4	0	29.92	0.00	55	54	96	29	0	0
03	0	29.67	0.00	65	63	91	16	0	4	0	29.78	0.04	52	51	96	26	1	12	0	29.90	0.04	54	53	96	27	0	3
06	0	29.64	0.00	64	62	93	13	1	4	0	29.80	0.00	50	49	96	27	1	8	0	29.92	0.00	54	53	97	34	0	0
09	104	29.64	0.00	69	66	90	18	2	4	51	29.83	0.00	52	51	97	24	0	8	93	29.93	0.00	55	54	97	26	1	11
12	571	29.61	0.00	74	70	86	23	5	8	223	29.85	0.00	55	54	97	27	0	2	100	29.93	0.06	56	55	96	26	0	11
15	11	29.61	0.10	65	63	94	21	0	6	181	29.87	0.00	58	56	94	01	0	0	127	29.93	0.11	57	55	95	24	0	4
18	14	29.69	0.00	58	57	95	04	0	5	37	29.88	0.00	58	55	90	28	0	2	58	29.95	0.00	56	54	96	25	1	8
21	0	29.76	0.00	55	54	96	01	1	5	0	29.91	0.00	56	54	95	28	0	0	0	29.97	0.00	55	54	96	24	0	7
AUG 22									AUG 23									AUG 24									
00	0	29.97	0.00	54	54	97	21	2	5	0	30.12	0.00	56	55	96	18	0	2	0	30.18	0.00	58	56	94	20	0	0
03	0	29.98	0.04	55	54	97	23	3	10	0	30.14	0.00	54	53	96	18	0	3	0	30.18	0.00	54	53	95	20	0	0
06	0	30.01	0.00	54	54	97	23	1	7	0	30.16	0.00	55	54	96	18	0	0	0	30.19	0.00	54	53	96	20	0	2
09	162	30.03	0.00	57	56	97	24	0	8	367	30.20	0.00	64	60	87	18	1	6	348	30.21	0.00	64	60	88	17	3	9
12	401	30.06	0.00	63	58	86	26	3	9	731	30.19	0.00	73	64	74	24	2	10	724	30.19	0.00	76	65	67	21	1	4
15	125	30.07	0.00	60	56	89	24	0	7	292	30.16	0.00	74	65	73	24	1	5	679	30.15	0.00	80	65	62	17	3	7
18	11	30.08	0.00	62	59	89	25	0	0	241	30.14	0.00	77	63	62	22	0	0	255	30.12	0.00	78	66	67	18	0	4
21	0	30.11	0.00	58	56	95	18	0	5	0	30.17	0.00	59	57	92	21	0	0	0	30.15	0.00	62	59	92	18	0	0
AUG 25									AUG 26									AUG 27									
00	0	30.15	0.00	61	59	95	18	0	0	0	30.14	0.00	60	59	95	21	0	0	0	30.07	0.00	60	58	95	30	0	0
03	0	30.15	0.00	57	56	95	18	0	0	0	30.14	0.04	61	60	97	26	0	0	0	30.05	0.00	58	57	96	30	0	0
06	0	30.17	0.00	56	55	96	18	0	0	0	30.12	0.00	59	58	96	02	0	0	0	30.06	0.00	58	56	96	30	0	0
09	374	30.19	0.00	66	65	95	19	0	0	264	30.14	0.00	67	66	97	02	0	0	353	30.07	0.00	67	66	96	17	1	8
12	410	30.19	0.00	75	67	76	18	0	0	192	30.12	0.00	75	68	78	24	0	5	710	30.04	0.00	80	71	73	18	2	6
15	682	30.15	0.00	78	65	65	22	0	0	647	30.07	0.00	79	69	71	27	1	7	555	29.98	0.00	82	71	68	21	3	8
18	91	30.13	0.00	75	70	83	21	0	0	211	30.05	0.00	78	68	72	30	1	4	172	29.92	0.00	81	67	63	19	1	10
21	0	30.14	0.00	63	61	91	21	0	0	0	30.08	0.00	62	60	92	30	0	0	0	29.88	0.00	69	63	81	15	0	10
AUG 28									AUG 29									AUG 30									
00	0	29.80	0.00	71	64	78	16	3	12	0	30.13	0.00	52	50	93	35	0	3	0	30.26	0.00	52	50	94	26	0	0
03	0	29.73	0.00	69	64	83	20	2	10	0	30.16	0.00	48	46	93	35	0	0	0	30.25	0.00	52	51	96	26	0	0
06	0	29.78	0.00	69	66	89	24	2	7	0	30.21	0.00	45	44	95	35	0	0	0	30.25	0.00	49	48	96	18	0	0
09	32	29.90	0.05	61	59	94	33	2	10	383	30.24	0.00	57	54	89	35	0	0	357	30.24	0.00	62	61	97	20	0	5
12	446	29.97	0.00	60	58	94	34	0	10	193	30.25	0.00	66	57	73	35	0	0	700	30.20	0.00	73	63	69	16	3	12
15	793	29.98	0.00	68	62	81	25	1	9	675	30.24	0.00	72	62	72	24	1	8	636	30.16	0.00	77	62	61	19	4	10
18	334	30.01	0.00	65	59	80	08	0	4	229	30.23	0.00	72	62	71	26	0	1	195	30.12	0.00	75	61	62	18	0	5
21	0	30.08	0.00	55	52	89	01	0	0	0	30.24	0.00	56	54	92	26	0	0	0	30.10	0.00	61	55	80	16	1	5
AUG 31																											
00	0	30.07	0.00	60	56	85	15	0	5																		
03	0	30.02	0.00	63	57	80	17	2	11																		
06	0	29.98	0.00	63	57	81	17	4	13																		
09	79	29.97	0.07	63	60	90	19	4	18																		
12	39	29.95	0.00	67	63	86	20	4	16																		
15	156	29.89	0.06	66	64	94	15	2	13																		
18	32	29.84	0.00	66	64	95	18	2	11																		
21	0	29.84	0.00	66	65	96	18	4	10																		

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

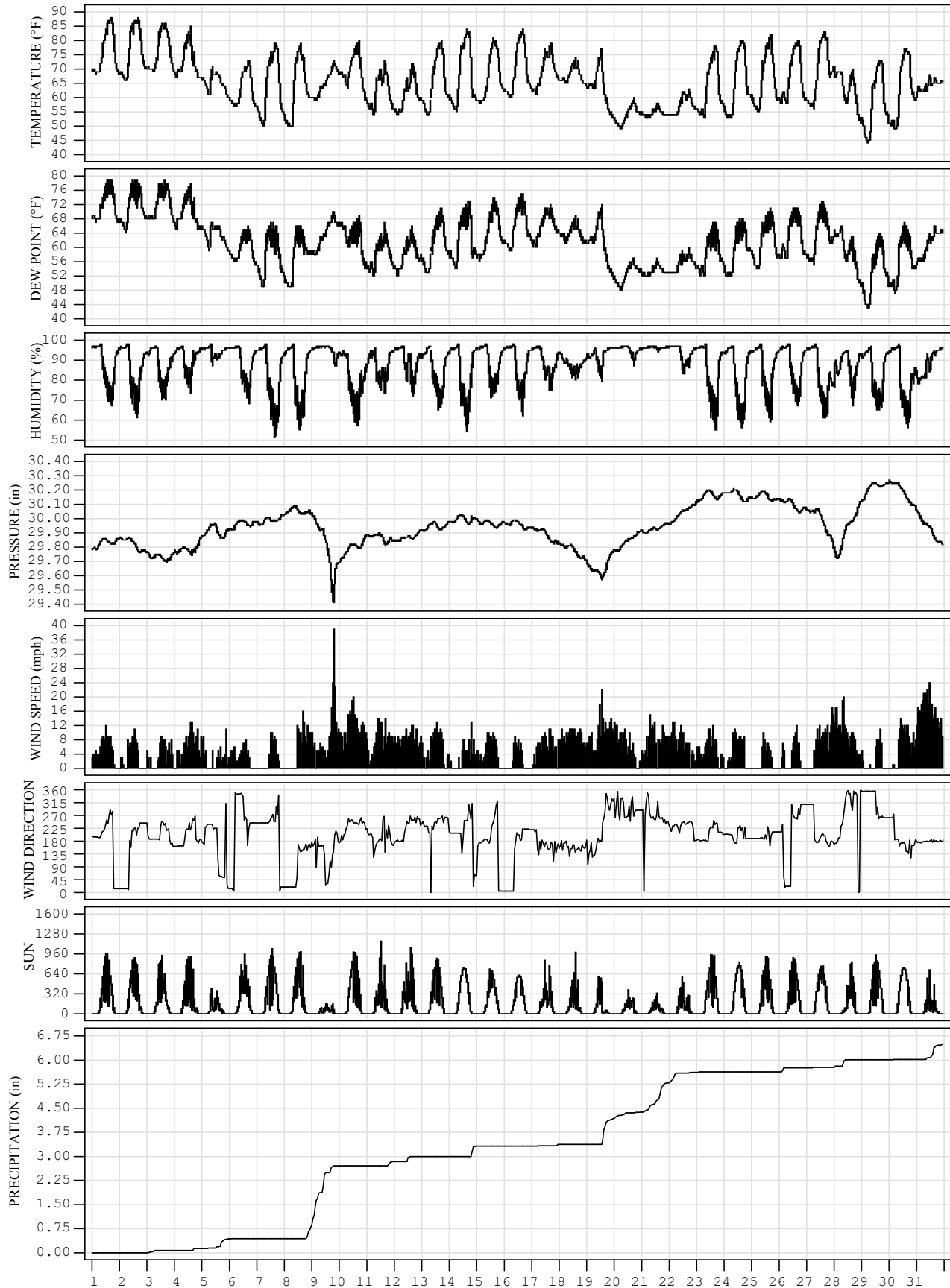
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
00	0	29.950	61	59	93	0.3	18	0.3
03	0	29.942	60	58	94	0.3	22	0.2
06	3	29.952	59	57	95	0.3	21	0.3
09	243	29.973	66	63	91	1.0	22	0.7
12	477	29.966	72	66	80	1.4	21	1.1
15	428	29.936	74	66	77	1.1	23	0.7
18	133	29.918	73	66	79	0.4	20	0.3
21	0	29.945	63	60	91	0.4	20	0.3

HOURLY PRECIPITATION (Water Equivalent) August 2024: Westford

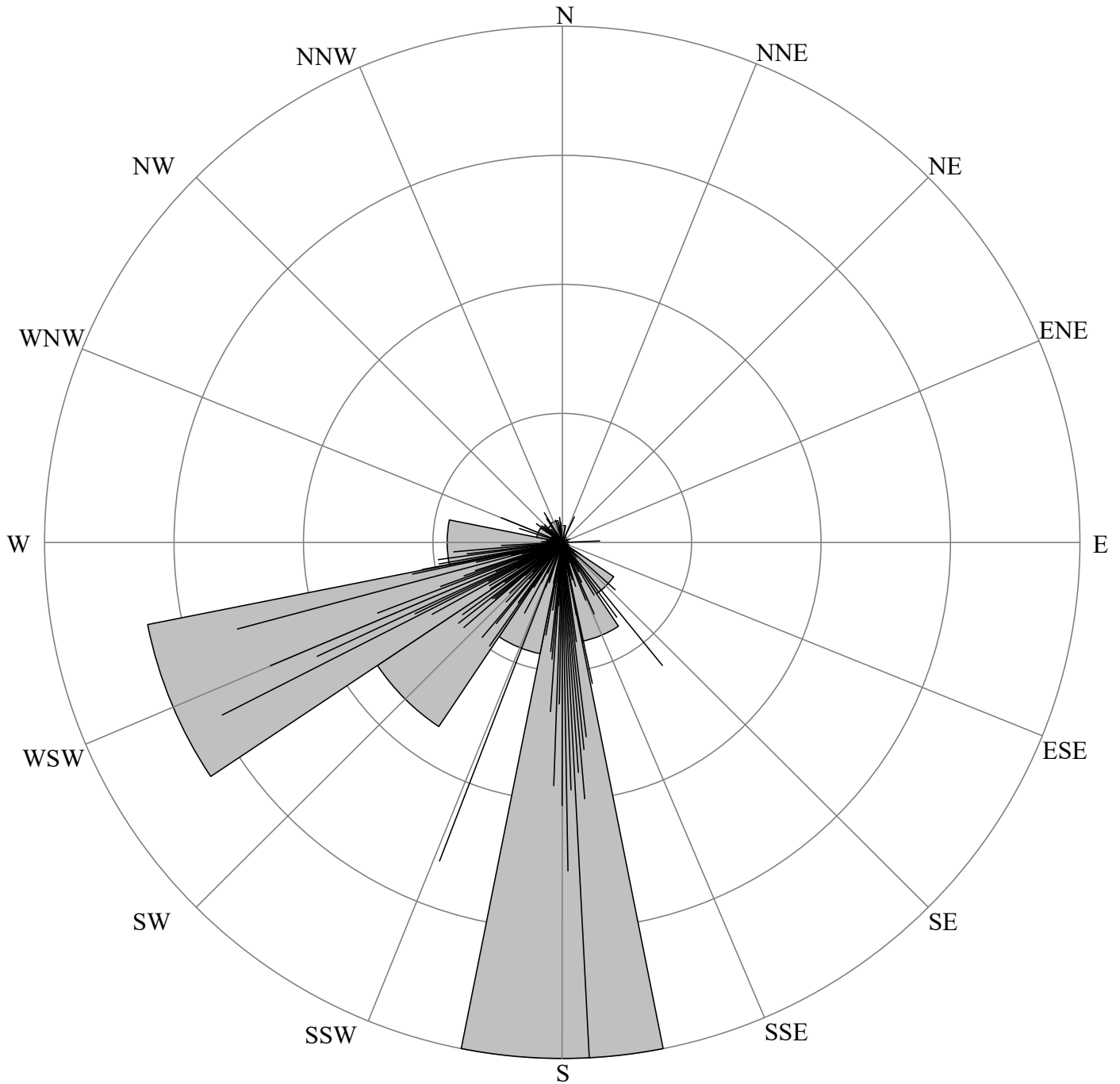
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date	
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12		
01																								01		
02																									02	
03		0.01	0.01	0.01		0.01	0.03																		03	
04																									04	
05						0.01							0.04	0.01		0.01	0.06	0.03	0.03	0.02		0.02			05	
06		0.01																							06	
07																									07	
08																				0.06	0.15	0.05	0.08	0.08	08	
09	0.20	0.10	0.31	0.16	0.07	0.15	0.02			0.21	0.35	0.06				0.02	0.15	0.02	0.03					09		
10																									10	
11																				0.03	0.06	0.03		0.01	11	
12												0.12	0.01	0.03											12	
13																									13	
14																				0.15	0.15	0.01		0.01	14	
15																									15	
16																									16	
17						0.01																			17	
18																						0.01	0.03		18	
19															0.13	0.33	0.10	0.13	0.04	0.02	0.01	0.01	0.01	0.03	19	
20	0.04	0.02	0.02	0.02				0.01	0.01	0.02	0.03	0.01							0.01	0.01	0.01	0.01	0.01	0.03	20	
21		0.01	0.03	0.02	0.01	0.01	0.08	0.06	0.01	0.01	0.01	0.04	0.07		0.06	0.12	0.18	0.07	0.06	0.04	0.01	0.01			21	
22	0.03	0.04	0.04	0.06	0.09	0.05												0.01	0.01						22	
23		0.01																							23	
24																									24	
25																									25	
26			0.04	0.09																					26	
27						0.01																			27	
28	0.04						0.01	0.09	0.07	0.03															28	
29																									29	
30				0.01																					30	
31									0.04	0.02					0.04	0.05	0.21	0.02	0.04	0.01	0.01			0.02	0.03	31
Sum	0.31	0.20	0.45	0.37	0.17	0.25	0.15	0.16	0.14	0.30	0.37	0.22	0.16	0.22	0.60	0.27	0.69	0.18	0.20	0.34	0.35	0.13	0.19	0.09	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
August 2024: Westford



Wind Rose: August 2024
Westford



Maximum direction of wind: 23.5 miles from 177°
Maximum sector of wind: 163.9 miles from S
525.2 total miles of wind