

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

June 2022

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	Res	Res	Peak		2 Minute			
																			Speed	Dir	Speed		Dir	Speed	Dir
1	2	3	4A	4B	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	59.0	52.7	55.9	56.2	54	92	9	0	.....	0	0.30	0.0	29.94	29.67	29.846	0.3	0.2	94	10	SSE	W	4	172	47
2	67.7	54.8	61.2	59.5	58	94	3	0	.....	0	0.55	0.0	29.75	29.68	29.710	0.2	0.2	265	9	W	W	5	268	119
3	73.5	53.0	63.3	63.5	57	82	1	0	.....	0	0.02	0.0	29.78	29.65	29.704	0.6	0.5	275	13	W	W	6	271	248
4	75.5	48.6	62.0	61.3	50	70	2	0	.....	0	0.00	0.0	29.83	29.70	29.764	2.7	2.2	232	25	W	W	12	257	288
5	71.0	45.0	58.0	58.3	47	68	7	0	.....	0	0.00	0.0	29.95	29.83	29.894	1.5	1.4	248	17	WSW	W	9	238	310
6	78.9	43.7	61.3	61.1	51	72	3	0	.....	0	0.00	0.0	30.02	29.93	29.975	0.2	0.1	328	8	N	N	4	348	268
7	80.1	53.9	67.0	66.2	56	71	0	2	.....	0	0.30	0.0	29.95	29.72	29.842	2.5	2.5	176	26	S	S	10	193	183
8	73.8	52.9	63.4	63.8	57	80	1	0	.....	0	0.30	0.0	29.82	29.68	29.770	2.9	2.5	224	28	SSE	SSE	11	175	270
9	61.6	49.8	55.7	55.6	54	94	9	0	.....	0	0.65	0.0	29.80	29.54	29.643	0.5	0.5	343	14	NNE	NNE	7	347	74
10	67.3	50.4	58.9	59.2	54	83	6	0	.....	0	0.01	0.0	29.80	29.64	29.699	2.3	2.2	220	20	SW	SW	10	259	187
11	76.4	49.1	62.8	62.7	54	75	2	0	.....	0	0.00	0.0	29.87	29.80	29.832	0.9	0.8	202	13	SSE	SSE	5	212	275
12	79.3	51.9	65.6	65.6	57	75	0	1	.....	0	0.00	0.0	29.90	29.78	29.842	1.6	1.6	181	19	SSE	SSE	9	175	260
13	75.3	52.4	63.9	66.2	59	78	1	0	.....	0	0.00	0.0	29.89	29.79	29.836	2.0	1.5	231	19	W	W	8	270	279
14	77.8	49.8	63.8	63.8	56	79	1	0	.....	0	0.00	0.0	29.96	29.87	29.895	0.8	0.8	265	16	W	W	8	267	301
15	78.5	51.4	65.0	65.2	59	82	0	0	.....	0	0.00	0.0	30.08	29.95	30.029	0.2	0.2	261	8	NNE	NNE	4	17	229
16	76.1	59.4	67.8	69.0	63	81	0	3	..3.....	0	0.06	0.0	30.02	29.67	29.866	4.7	4.7	179	31	S	S	13	180	239
17	76.3	54.6	65.5	68.8	61	78	0	1	.....	0	0.30	0.0	29.68	29.45	29.533	4.3	3.9	215	20	SSE	SSE	11	176	210
18	54.7	46.6	50.6*	48.5	47	93	14	0	.....	0	0.50	0.0	29.85	29.51	29.681	3.4	3.4	267	24	SW	SW	13	265	84
19	67.6	43.0*	55.3	55.3	46	74	9	0	.....	0	0.00	0.0	29.96	29.84	29.902	2.0	1.9	279	24	W	W	11	272	306
20	73.5	43.3	58.4	59.7	49	70	6	0	.....	0	0.00	0.0	30.08	29.96	30.041	2.0	0.6	280	13	W	W	6	258	311
21	68.6	47.7	58.1	58.9	52	78	6	0	.....	0	0.05	0.0	30.10	30.00	30.056	1.0	1.0	174	16	SSE	SSE	7	166	108
22	69.9	57.3	63.6	62.6	57	83	1	0	.....	0	0.20	0.0	30.00	29.89	29.932	2.9	2.9	164	25	E	E	10	160	166
23	62.8	56.0	59.4	60.0	56	88	5	0	.....	0	0.56	0.0	29.95	29.85	29.907	1.9	1.9	179	20	SSE	SSE	9	189	58
24	80.1	55.1	67.6	66.0	60	83	0	3	.....	0	0.00	0.0	30.00	29.93	29.959	0.4	0.2	276	10	W	W	5	3	257
25	86.5	55.2	70.9	70.5	63	78	0	6	.....	0	0.00	0.0	30.08	29.99	30.039	0.5	0.4	239	9	WSW	WSW	5	262	293
26	88.6*	59.1	73.8*	75.5	64	71	0	9	.....	0	0.00	0.0	30.04	29.79	29.935	1.7	1.7	179	19	S	S	9	184	318
27	77.4	58.9	68.2	68.8	62	81	0	3	.....	0	1.53	0.0	29.94	29.68	29.800	2.5	2.2	228	21	WSW	WSW	10	254	192
28	74.7	54.3	64.5	63.9	56	77	0	0	.....	0	0.00	0.0	30.13	29.94	30.057	0.9	0.9	251	11	WSW	WSW	8	256	272
29	78.3	50.5	64.4	62.9	57	82	0	0	.....	0	0.05	0.0	30.16	30.04	30.114	0.9	0.7	194	22	WSW	WSW	11	255	237
30	75.9	52.0	64.0	63.1	57	81	1	0	.....	0	0.01	0.0	30.19	29.99	30.114	0.5	0.5	253	10	W	W	6	259	254
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days		Total	Total	For the month:										---		
2207	1552					87	28			5.39	0.0	30.19	29.45	29.874	1.6	1.2	216	31	S	S	13	265		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg				
73.6	51.7	62.7	62.7	56	79.7	----	----	≥.01 inch	16	25.16	84.6	30	17	-----	----	----	---	16	18	221				
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			7509	76	Thunder	1	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	1.53	27	0.0	-	0						-						
0	0	0	0	----	----	Clear	6	Partly Cloudy			17	Cloudy			7									

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

June 2022: 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																																																																																																																																																																																																	
JUN 01									JUN 02									JUN 03																																																																																																																																																																																																													
00	0	29.93	0.00	57	50	76	35	0	3	0	29.70	0.05	58	57	95	00	1	5	0	29.69	0.00	57	56	97	24	0	0	03	0	29.91	0.00	54	51	92	00	0	0	0	29.69	0.00	56	55	97	05	1	4	0	29.66	0.00	59	58	97	24	0	0	06	11	29.90	0.00	55	54	96	09	0	0	26	29.70	0.00	55	55	98	02	0	0	16	29.67	0.00	58	58	98	24	0	0	09	39	29.91	0.00	56	54	91	10	0	0	84	29.74	0.00	58	57	98	02	0	0	566	29.70	0.00	62	60	92	23	0	0	12	114	29.88	0.00	57	55	93	06	0	2	193	29.73	0.00	59	59	98	02	0	0	316	29.71	0.00	71	63	75	34	1	6	15	95	29.82	0.00	57	54	91	00	3	5	381	29.72	0.00	64	62	92	26	0	7	921	29.70	0.00	73	61	67	27	4	11	18	33	29.80	0.00	57	54	91	05	0	4	318	29.70	0.00	65	62	88	23	0	3	390	29.72	0.00	73	58	59	25	1	5	21	0	29.75	0.00	56	54	95	07	0	0	0	29.70	0.00	59	57	92	24	0	0	0	29.75	0.00	57	51	81	29	0	0
JUN 04									JUN 05									JUN 06																																																																																																																																																																																																													
00	0	29.77	0.00	54	50	88	25	0	8	0	29.83	0.00	53	46	79	18	1	5	0	29.95	0.00	47	45	91	24	0	0	03	0	29.78	0.00	50	49	95	25	0	0	0	29.84	0.00	48	45	90	22	0	4	0	29.97	0.00	45	43	93	24	0	0	06	19	29.78	0.00	50	50	97	21	0	2	30	29.87	0.00	45	43	90	18	0	3	21	30.00	0.00	44	43	95	24	0	0	09	563	29.77	0.00	66	56	71	17	4	12	573	29.90	0.00	60	46	61	26	4	9	432	30.01	0.00	66	53	63	24	0	2	12	911	29.73	0.00	75	57	55	17	4	13	313	29.89	0.00	66	53	61	24	2	8	951	29.99	0.00	74	55	52	15	0	4	15	837	29.70	0.00	74	53	47	24	6	19	893	29.90	0.00	70	48	46	26	1	11	1011	29.97	0.00	78	51	39	30	1	3	18	392	29.75	0.00	67	46	48	24	9	22	394	29.91	0.00	70	47	44	26	3	7	98	29.95	0.00	70	60	70	29	0	0	21	0	29.81	0.00	57	46	68	25	0	6	0	29.93	0.00	54	47	76	24	0	0	0	29.94	0.00	61	54	77	30	0	0
JUN 07									JUN 08									JUN 09																																																																																																																																																																																																													
00	0	29.94	0.00	54	51	90	30	0	0	0	29.73	0.00	60	56	85	17	4	18	0	29.79	0.00	53	51	94	27	0	0	03	0	29.92	0.00	61	52	71	17	0	3	0	29.70	0.23	60	58	95	17	2	13	0	29.76	0.00	53	52	96	28	0	0	06	18	29.91	0.00	63	52	68	17	0	9	12	29.74	0.00	59	57	94	24	5	11	5	29.69	0.00	54	53	96	05	0	3	09	169	29.90	0.00	67	56	67	12	2	14	849	29.77	0.00	64	58	80	23	3	7	23	29.62	0.13	56	55	95	34	0	2	12	886	29.84	0.00	77	57	51	16	8	19	316	29.80	0.00	65	56	74	23	3	14	209	29.55	0.07	58	57	95	01	2	13	15	330	29.80	0.00	76	57	52	19	6	17	1048	29.80	0.00	72	60	66	26	3	9	253	29.57	0.00	58	56	94	32	1	12	18	44	29.77	0.00	72	57	60	10	2	16	367	29.79	0.00	73	58	59	26	0	7	40	29.60	0.00	58	55	89	26	0	7	21	0	29.74	0.10	62	60	93	14	1	11	0	29.81	0.00	58	54	87	27	0	0	0	29.64	0.00	55	54	94	29	0	4
JUN 10									JUN 11									JUN 12																																																																																																																																																																																																													
00	0	29.65	0.00	51	50	97	21	0	2	0	29.80	0.00	55	51	86	20	3	9	0	29.85	0.00	55	51	88	17	0	0	03	0	29.65	0.00	51	50	97	16	0	5	0	29.81	0.00	52	49	91	17	0	2	0	29.86	0.00	53	50	90	17	0	0	06	21	29.65	0.00	53	53	98	17	1	6	19	29.84	0.00	50	49	95	18	0	1	21	29.89	0.00	56	52	87	18	0	4	09	243	29.67	0.00	60	56	88	18	1	6	534	29.87	0.00	65	55	69	16	4	10	603	29.89	0.00	70	59	69	18	3	8	12	990	29.70	0.00	64	55	71	21	5	13	937	29.86	0.00	73	56	55	24	3	10	932	29.87	0.00	76	62	61	19	3	12	15	497	29.70	0.00	66	57	71	24	3	13	311	29.82	0.00	72	58	62	23	0	5	919	29.81	0.00	79	61	54	20	5	13	18	105	29.73	0.00	64	56	74	15	1	7	406	29.80	0.00	71	59	65	24	0	1	134	29.79	0.00	72	58	61	16	3	8	21	0	29.79	0.00	60	54	78	22	1	5	0	29.82	0.00	60	54	82	17	0	0	0	29.80	0.00	66	61	84	17	1	10
JUN 13									JUN 14									JUN 15																																																																																																																																																																																																													
00	0	29.80	0.00	63	60	91	14	1	13	0	29.88	0.00	52	50	90	23	0	3	0	29.95	0.00	56	54	94	27	0	0	03	0	29.80	0.00	63	60	92	16	3	11	0	29.89	0.00	52	49	92	23	0	0	0	29.98	0.00	53	52	96	27	0	0	06	32	29.81	0.00	61	60	96	14	0	5	18	29.89	0.00	51	50	96	21	0	0	18	30.01	0.00	52	51	97	27	0	0	10	612	29.83	0.00	72	65	80	23	3	5	566	29.89	0.00	66	59	77	26	1	8	496	30.06	0.00	69	62	80	27	0	4	12	294	29.84	0.00	75	64	69	26	2	13	104	29.90	0.00	73	60	62	27	2	11	694	30.07	0.00	77	63	63	33	1	3	15	881	29.83	0.00	75	57	54	28	3	14	863	29.89	0.00	77	59	55	26	4	9	457	30.04	0.00	76	64	66	25	1	3	18	218	29.85	0.00	71	57	63	27	2	11	172	29.89	0.00	76	61	59	25	2	7	114	30.04	0.00	76	67	72	36	0	0	21	0	29.89	0.00	59	52	77	23	0	0	0	29.91	0.00	62	57	84	27	0	0	0	30.04	0.00	64	61	89	23	0	0
JUN 16									JUN 17									JUN 18																																																																																																																																																																																																													
00	0	30.02	0.00	60	58	93	17	0	0	0	29.68	0.00	66	63	90	17	7	20	0	29.51	0.11	55	53	95	27	7	17	03	0	30.01	0.00	65	59	83	18	0	5	0	29.62	0.00	66	64	93	16	4	12	0	29.57	0.00	48	45	92	27	3	11	06	35	29.96	0.00	66	60	81	16	4	15	39	29.57	0.00	66	64	94	19	6	17	11	29.59	0.00	48	45	89	27	3	17	09	554	29.94	0.00	69	62	78	18	7	17	533	29.56	0.00	69	66	93	17	4	9	148	29.63	0.00	49	44	84	26	6	15	12	773	29.88	0.00	76	65	70	18	10	23	918	29.52	0.00	76	60	58	22	8	18	142	29.67	0.00	49	47	94	25	4	15	15	367	29.80	0.00	74	65	74	21	3	19	819	29.49	0.00	74	60	62	21	5	13	137	29.72	0.06	48	46	95	25	4	20	18	86	29.73	0.00	73	65	76	18	10	23	162	29.45	0.00	75	62	64	24	2	9	62	29.78	0.00	50	49	96	28	2	10	21	0	29.73	0.00	66	64	92	18	5	17	0	29.47	0.00	69	57	65	25	7	15	0	29.82	0.04	49	48	96	23	0	6

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.41	0.58	0.66	0.70	0.73	0.79	0.80	0.90	1.01	1.17	1.33	1.41
Ended: Date	27	27	27	27	27	27	27	27	27	27	27	27
Ended: Time	0811	0812	0813	0813	0817	0834	0834	0815	0815	0814	0817	0840

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

June 2022: Westford

Hour	JUN 19									JUN 20									JUN 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	29.85	0.00	47	45	91	26	3	12	0	29.96	0.00	55	47	77	26	0	1	0	30.06	0.00	52	47	84	32	0	0
03	0	29.86	0.00	46	43	90	29	2	13	0	29.97	0.00	47	44	90	36	0	0	0	30.07	0.00	49	45	87	21	0	0
06	16	29.90	0.00	44	42	93	26	1	6	30	30.03	0.00	44	43	95	36	0	0	49	30.09	0.00	52	48	89	21	0	0
09	691	29.91	0.00	54	47	78	32	0	13	557	30.07	0.00	61	50	67	24	1	9	183	30.09	0.00	63	57	81	19	0	0
12	884	29.92	0.00	61	47	59	28	4	16	926	30.07	0.00	69	53	57	26	2	8	439	30.07	0.00	67	56	67	15	2	7
15	891	29.91	0.00	66	50	56	29	4	24	840	30.06	0.00	73	52	47	10	1	12	225	30.06	0.00	67	54	62	18	1	7
18	176	29.90	0.00	65	51	61	25	1	7	134	30.04	0.00	72	47	41	02	1	9	67	30.01	0.00	64	51	64	15	1	10
21	0	29.92	0.00	55	47	75	27	0	4	0	30.05	0.00	56	48	75	32	0	0	0	30.00	0.00	56	53	89	12	1	14
JUN 22									JUN 23									JUN 24									
00	0	30.00	0.00	57	54	90	17	5	12	0	29.89	0.00	60	55	85	17	2	11	0	29.93	0.00	56	55	97	18	0	1
03	0	29.95	0.00	59	55	85	16	2	11	0	29.87	0.00	61	55	81	17	3	15	0	29.93	0.00	56	55	97	18	0	0
06	5	29.95	0.00	61	56	84	20	1	10	18	29.86	0.00	61	54	78	19	3	15	14	29.94	0.00	57	56	98	18	0	3
09	149	29.94	0.00	59	57	94	14	6	14	25	29.91	0.00	60	54	80	19	3	10	318	29.97	0.00	65	62	89	17	0	6
12	550	29.93	0.00	67	62	83	14	5	19	130	29.91	0.04	59	57	94	18	5	11	367	29.97	0.00	72	66	80	25	1	7
15	450	29.92	0.00	70	61	73	12	5	17	179	29.93	0.00	62	59	92	16	1	10	840	29.95	0.00	79	63	59	34	0	6
18	149	29.91	0.00	66	58	75	15	2	12	46	29.93	0.00	62	59	90	17	0	6	79	29.96	0.00	79	64	60	35	0	7
21	0	29.91	0.00	62	55	79	15	2	6	0	29.94	0.00	59	58	95	18	0	0	0	29.98	0.00	63	58	84	34	0	0
JUN 25									JUN 26									JUN 27									
00	0	29.99	0.00	58	56	95	34	0	0	0	30.04	0.00	62	61	95	34	0	0	0	29.79	0.00	77	64	64	18	3	11
03	0	30.02	0.00	56	55	96	34	0	0	0	30.03	0.00	60	59	96	34	0	0	0	29.76	0.08	68	66	94	17	1	8
06	19	30.04	0.00	56	55	97	34	0	0	19	30.02	0.00	60	59	98	34	0	0	0	29.71	0.12	67	66	95	18	1	5
09	531	30.07	0.00	73	63	70	19	2	6	520	30.01	0.00	78	67	69	17	4	13	83	29.74	0.00	66	65	97	16	0	7
12	879	30.06	0.00	81	67	62	24	3	9	905	29.96	0.00	86	67	53	23	4	11	1041	29.79	0.00	73	67	83	24	4	18
15	810	30.04	0.00	85	66	53	29	2	9	817	29.88	0.00	88	68	51	20	1	13	246	29.81	0.00	72	58	61	24	3	11
18	107	30.03	0.00	83	70	65	34	0	4	383	29.84	0.00	87	66	49	16	3	9	100	29.84	0.00	71	57	61	27	5	12
21	0	30.03	0.00	69	64	85	34	0	0	0	29.81	0.00	76	64	67	20	0	2	0	29.90	0.00	63	56	78	24	3	10
JUN 28									JUN 29									JUN 30									
00	0	29.94	0.00	59	54	83	22	0	5	0	30.13	0.00	54	53	94	25	0	0	0	30.13	0.00	57	55	95	22	0	0
03	0	29.97	0.00	58	54	86	22	1	7	0	30.13	0.00	52	50	95	25	0	0	0	30.13	0.00	54	53	96	25	0	0
06	9	30.01	0.00	57	55	93	22	0	0	16	30.15	0.00	53	52	97	18	0	0	23	30.18	0.00	53	52	97	25	0	0
09	227	30.07	0.00	61	57	87	25	0	7	497	30.15	0.00	67	60	78	17	1	8	95	30.19	0.00	61	58	90	31	0	3
12	916	30.09	0.00	70	57	63	31	0	6	837	30.13	0.00	75	60	60	24	3	9	1020	30.17	0.00	71	59	67	24	1	4
15	854	30.10	0.00	72	56	57	31	1	8	367	30.07	0.00	78	62	59	16	0	8	976	30.09	0.00	75	58	56	21	1	9
18	394	30.08	0.00	75	58	56	25	0	2	128	30.08	0.00	63	59	88	27	3	12	236	30.06	0.00	71	60	68	21	0	0
21	0	30.09	0.00	59	54	84	25	0	0	0	30.09	0.00	60	58	93	10	0	6	0	30.03	0.00	60	56	85	18	0	0

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	29.873	57	53	89	1.2	20	0.9
03	0	29.870	55	53	92	0.8	19	0.5
06	20	29.878	55	53	93	0.8	21	0.7
09	382	29.892	64	57	81	2.0	20	1.5
12	663	29.885	70	59	70	3.0	21	2.1
15	617	29.863	72	58	64	2.4	24	1.6
18	184	29.858	70	58	67	1.8	23	1.1
21	0	29.869	60	55	83	0.7	21	0.5

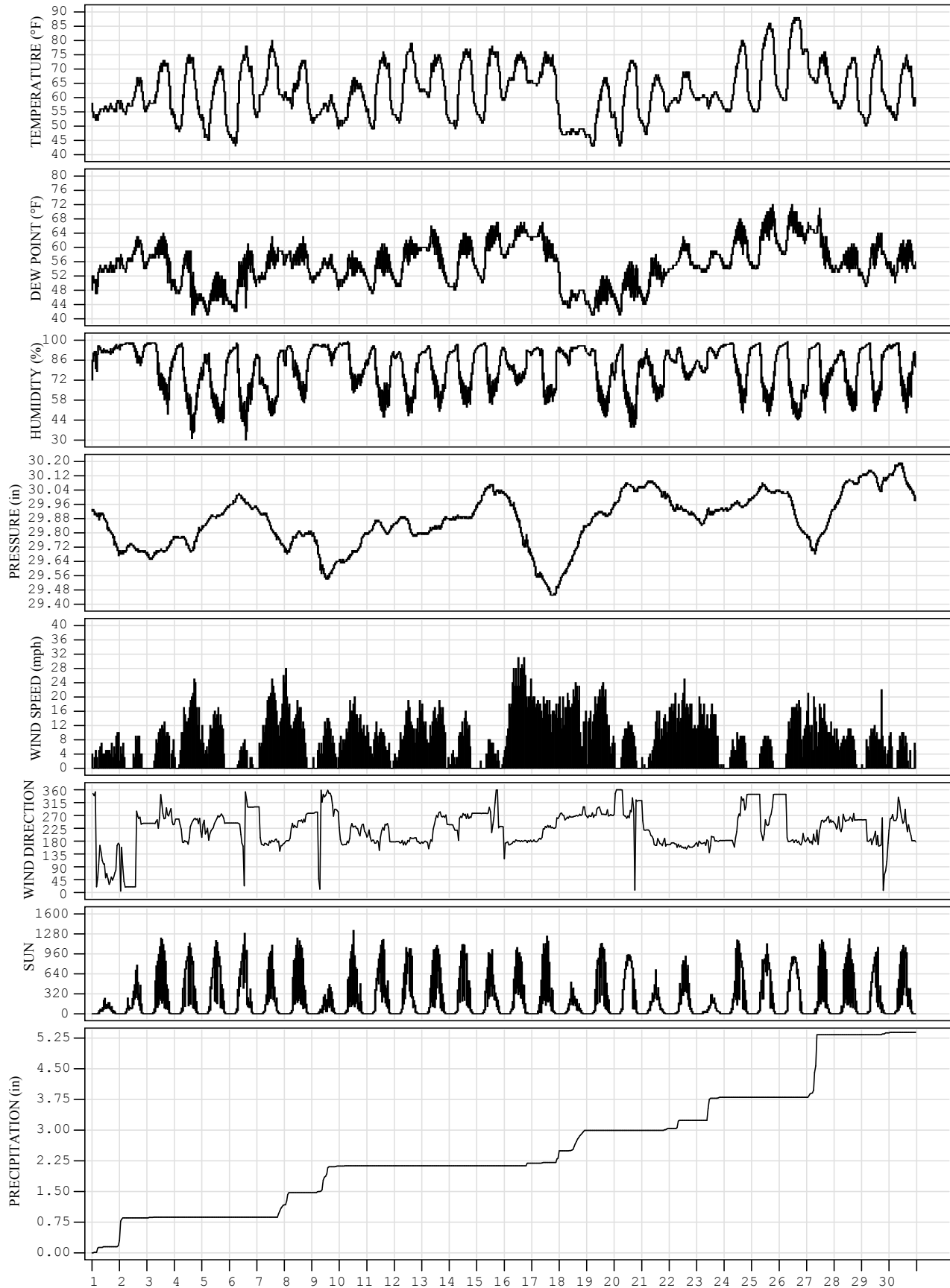
HOURLY PRECIPITATION (Water Equivalent)
June 2022: Westford

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			0.10	0.02						0.02											0.02	0.13	01
02	0.47	0.05	0.03																						02
03		0.01				0.01																			03
04																									04
05																									05
06																									06
07																			0.09	0.06	0.07	0.03	0.04	0.01	07
08		0.10	0.15	0.05																					08
09					0.02	0.01		0.01	0.03	0.24	0.07	0.02	0.06	0.15	0.02						0.01	0.01			09
10					0.01																				10
11																									11
12																									12
13																									13
14																									14
15																									15
16																				0.06					16
17									0.01	0.01												0.08	0.02	0.18	17
18								0.01		0.01	0.02	0.06	0.07	0.06	0.06	0.04	0.04	0.03	0.03	0.04	0.03			18	
19																									19
20																									20
21																				0.02		0.02	0.01		21
22							0.02	0.16	0.02																22
23										0.29	0.22	0.03							0.01	0.01					23
24																									24
25																									25
26																									26
27		0.04	0.04	0.02	0.01	0.07	0.43	0.16	0.76																27
28																									28
29																	0.02		0.01	0.02					29
30	0.01																								30
Sum	0.48	0.21	0.22	0.07	0.14	0.11	0.45	0.33	0.83	0.56	0.30	0.07	0.12	0.22	0.08	0.06	0.04	0.06	0.13	0.19	0.14	0.17	0.09	0.32	Sum

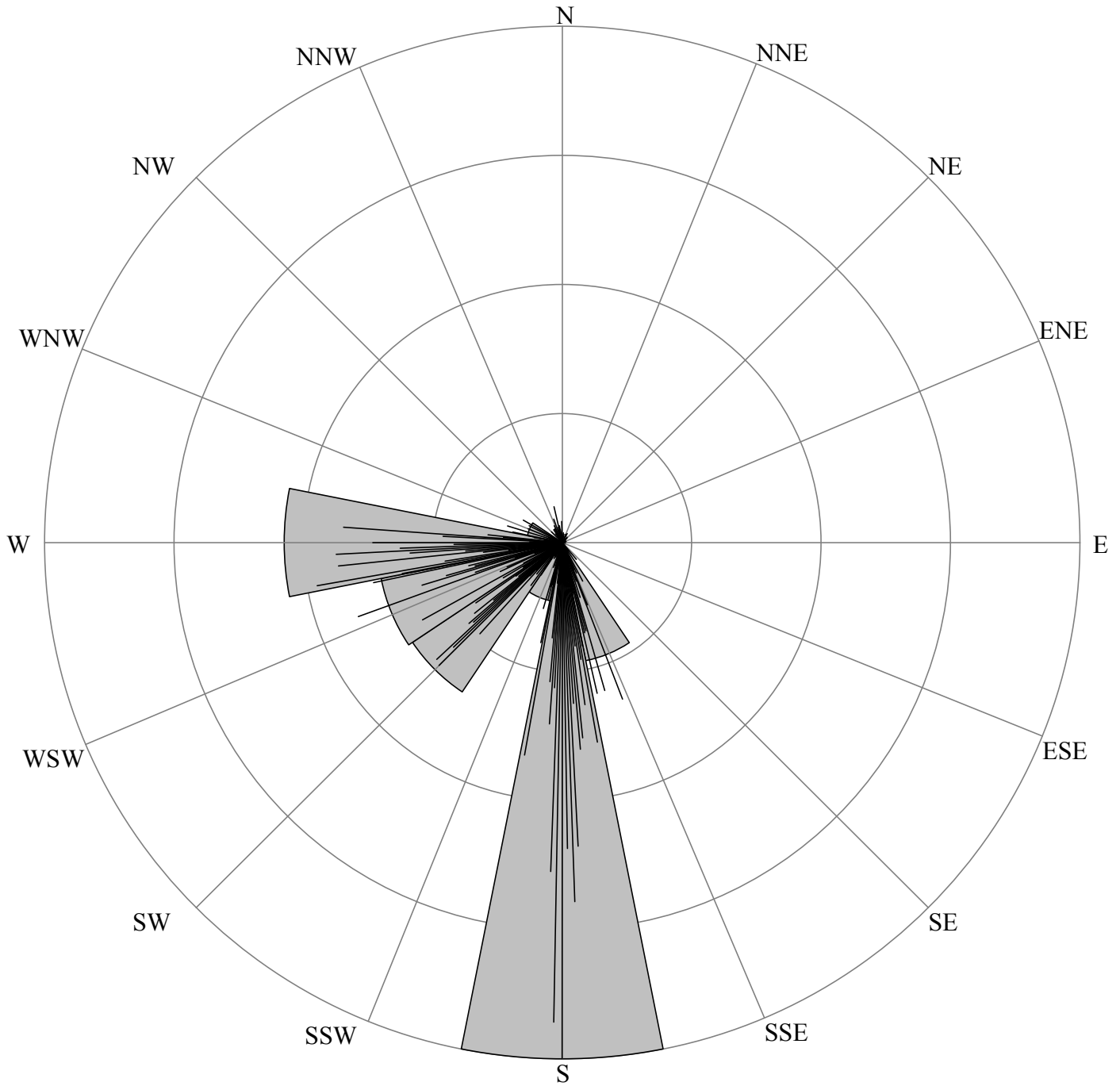
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

June 2022: Westford



Wind Rose: June 2022
Westford



Maximum direction of wind: 48.8 miles from 180°
Maximum sector of wind: 419.2 miles from S
1147.0 total miles of wind