

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

April 2023

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 Speed	Res Speed	Res Dir	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	64.2	33.9	49.0	45.2	38	79	16	0	.....	T	0.62	T	29.84	29.18	29.399	4.7	3.3	213	30	SSE	15	175	141
2	35.0	20.1	27.6*	27.8	16	63	37	0	.....	T	0.00	0.0	30.08	29.45	29.877	4.6	4.6	290	29	WSW	15	288	248
3	50.1	20.4	35.2	36.7	21	55	30	0	.....	T	0.0	0.0	30.07	29.76	29.939	5.5	5.3	181	36	SSE	22	176	104
4	50.5	36.3	43.4	42.3	33	69	21	0	.....	0	0.00	0.0	30.27	29.92	30.082	1.0	0.3	316	11	NNW	6	275	98
5	46.7	33.8	40.3	39.2	32	77	24	0	..3.....	0	1.21	0.0	30.31	29.93	30.139	4.0	3.1	160	33	S	16	171	32	
6	62.1	42.5	52.3	52.8	42	71	12	0	.....	0	0.00	0.0	30.13	29.89	29.998	7.0	6.3	195	35	S	17	163	92
7	43.0	27.3	35.1	36.8	22	56	30	0	.....	0	0.00	0.0	30.39	30.10	30.224	7.0	6.2	257	32	W	18	260	214
8	42.9	22.8	32.9	31.5	16	54	32	0	.....	0	0.00	0.0	30.52	30.38	30.446	1.8	1.7	289	21	W	11	266	259
9	52.5	22.6	37.6	37.1	19	52	27	0	.....	0	0.00	0.0	30.54	30.39	30.459	1.2	1.0	260	14	WSW	9	260	260
10	65.2	28.3	46.7	48.1	26	44	18	0	.....	0	0.00	0.0	30.40	30.14	30.297	3.6	3.6	178	17	SE	10	166	255
11	66.5	46.7	56.6	57.4	35	44	8	0	.....	0	0.00	0.0	30.14	29.64	29.870	6.1	5.5	199	27	SSE	15	186	128
12	60.1	42.9	51.5	52.2	33	48	13	0	.....	0	0.00	0.0	29.82	29.68	29.754	3.8	3.6	277	26	W	16	245	152
13	86.3*	42.7	64.5	66.6	48	53	0	0	.....	0	0.00	0.0	29.77	29.64	29.707	4.0	3.7	220	17	SW	10	251	257
14	79.1	52.9	66.0	65.9	44	48	0	1	.....	0	0.00	0.0	29.87	29.72	29.818	2.0	1.6	260	15	SSW	9	255	253
15	84.4	49.5	67.0	66.6	45	49	0	2	.....	0	0.00	0.0	29.87	29.74	29.813	2.0	2.0	168	18	SSE	10	177	259
16	81.9	53.6	67.8*	67.8	54	64	0	3	.....	0	0.00	0.0	29.80	29.62	29.710	2.5	2.4	159	19	SSW	11	179	268
17	61.9	42.4	52.2	53.5	50	87	13	0	.....	0	0.77	0.0	29.63	29.43	29.523	1.7	1.1	139	18	S	7	155	34
18	46.8	37.0	41.9	40.7	36	82	23	0	.....	0	0.12	0.0	29.79	29.50	29.614	3.3	3.0	213	23	W	13	254	78
19	43.6	32.1	37.8	36.7	30	78	27	0	.....	0	0.03	T	30.12	29.79	29.936	4.0	3.9	238	19	SSE	12	261	79
20	50.4	31.7	41.1	38.4	29	70	24	0	.....	0	0.01	0.0	30.24	30.12	30.185	2.0	1.9	284	18	W	10	259	237
21	74.2	36.2	55.2	53.2	38	59	10	0	.....	0	0.00	0.0	30.18	29.87	30.009	1.3	0.8	148	20	SSE	11	182	236
22	62.5	49.5	56.0	55.9	44	65	8	0	.....	0	0.00	0.0	29.91	29.81	29.869	4.4	4.3	151	28	ESE	14	157	184
23	50.9	40.9	45.9	45.1	43	91	19	0	.....	0	0.91	0.0	29.94	29.84	29.890	1.7	1.6	140	22	SE	11	133	55
24	46.4	38.8	42.6	41.9	40	93	22	0	.....	0	0.30	0.0	30.06	29.93	29.987	1.0	0.9	261	12	W	8	251	69
25	53.2	33.4	43.3	42.4	37	83	22	0	.....	0	0.00	0.0	30.19	30.06	30.119	1.8	1.7	249	23	W	14	264	202
26	57.0	28.1	42.6	42.1	35	80	22	0	.....	0	0.03	0.0	30.22	30.11	30.173	1.4	0.8	183	19	WSW	12	257	194
27	56.6	39.1	47.8	45.5	38	76	17	0	.....	0	0.11	0.0	30.21	30.15	30.178	0.4	0.3	321	12	W	6	252	151
28	68.0	32.4	50.2	51.4	37	61	15	0	.....	0	0.00	0.0	30.20	30.04	30.117	1.3	0.7	156	13	S	9	35	271
29	57.8	45.6	51.7	50.7	37	60	13	0	.....	0	0.03	0.0	30.05	29.85	29.950	3.1	3.1	151	26	SSE	11	173	105
30	56.7	44.9	50.8	50.7	43	76	14	0	.....	0	0.01	0.0	29.86	29.23	29.619	3.1	2.8	142	25	ESE	10	111	103
Sum	Sum	-----	-----	---	----	Ttl	Ttl						Total	Total	For the month:						---			
1756	1108					517	6		Number of Days				4.15	T	30.54	29.18	29.957	3.1	1.9	207	36	SSE	22	176
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip				Season Ttl	Date	Date	-----	----	---		Date	Date	Avg		
58.5	36.9	47.7	47.4	35	66.2	----	----		≥.01 inch	12	13.12	71.4	9	1	-----	----	---			3		3	167	
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			6509	6	Thunder	1	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----			Heavy Fog	0	1.21	5	T	1+	T			1+							
0	0	10	0	----	----			Clear	9	Partly Cloudy		7	Cloudy		13									

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

April 2023: 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						
APR 01																											
00	0	29.84	0.00	34	32	93	14	4	8	0	29.45	0.00	35	30	83	27	7	16	0	30.07	0.00	21	12	70	25	1	4
03	0	29.73	0.06	36	34	95	11	2	8	0	29.55	0.00	32	26	77	31	3	14	0	30.07	0.00	22	14	70	15	0	5
06	0	29.56	0.00	35	34	94	11	0	0	0	29.74	0.00	27	20	77	27	11	25	0	30.04	0.00	27	13	54	17	1	6
09	37	29.36	0.05	38	38	97	17	3	7	424	29.91	0.00	22	13	68	28	8	19	121	30.03	0.00	34	13	43	17	7	19
12	942	29.27	0.00	51	49	91	17	12	30	763	29.98	0.00	26	12	55	28	6	12	436	29.88	0.00	42	14	32	17	9	28
15	717	29.19	0.00	64	50	61	20	5	16	703	29.99	0.00	32	12	44	27	3	15	91	29.78	0.00	48	23	37	19	9	31
18	70	29.20	0.00	60	35	39	21	6	16	183	30.03	0.00	32	10	40	34	1	5	16	29.83	0.00	49	31	50	19	6	16
21	0	29.31	0.00	44	39	80	29	5	16	0	30.07	0.00	25	14	63	28	0	0	0	29.89	0.00	44	36	73	18	6	14
APR 02																											
APR 03																											
APR 04																											
00	0	29.92	0.00	36	33	89	17	2	5	0	30.27	0.00	37	29	72	34	1	5	0	29.96	0.00	47	44	91	16	10	30
03	0	29.97	0.00	39	31	72	19	1	6	0	30.28	0.00	37	27	68	00	3	10	0	29.91	0.00	48	46	92	17	6	22
06	0	29.99	0.00	39	31	74	19	0	0	0	30.30	0.00	34	22	60	00	1	6	0	29.94	0.00	51	49	92	17	6	15
09	132	30.04	0.00	41	32	72	19	0	2	39	30.27	0.00	35	23	61	00	0	0	197	29.99	0.00	54	51	88	16	9	18
12	288	30.06	0.00	47	34	61	02	1	4	79	30.16	0.00	41	29	62	29	2	7	292	29.99	0.00	59	54	84	17	5	12
15	271	30.11	0.00	49	36	60	29	1	8	19	30.05	0.06	41	36	84	15	5	15	292	29.99	0.00	61	50	66	23	5	13
18	200	30.16	0.00	49	34	55	33	1	7	18	30.00	0.05	40	38	93	14	8	19	23	30.03	0.00	55	27	34	22	5	13
21	0	30.24	0.00	40	31	69	33	4	11	0	29.97	0.00	42	40	94	16	7	17	0	30.08	0.00	48	28	46	24	7	25
APR 05																											
APR 06																											
APR 07																											
00	0	30.13	0.00	43	31	62	21	4	11	0	30.39	0.00	27	16	61	24	0	3	0	30.44	0.00	25	19	76	01	0	0
03	0	30.12	0.00	40	31	69	22	6	15	0	30.40	0.00	25	16	69	28	0	2	0	30.45	0.00	24	17	74	01	0	0
06	0	30.11	0.00	38	29	70	21	6	14	0	30.45	0.00	23	15	70	27	0	4	0	30.48	0.00	24	17	73	15	0	0
09	185	30.16	0.00	38	24	56	24	12	32	396	30.51	0.00	31	17	54	30	1	11	397	30.52	0.00	38	21	51	17	0	6
12	353	30.25	0.00	37	17	44	27	11	17	793	30.51	0.00	37	15	40	32	4	13	791	30.52	0.00	46	19	33	29	1	9
15	881	30.26	0.00	41	21	44	28	3	15	728	30.45	0.00	41	16	36	27	5	12	726	30.46	0.00	51	21	31	25	4	12
18	250	30.29	0.00	36	17	45	27	9	20	239	30.41	0.00	41	16	36	29	0	8	239	30.41	0.00	51	18	27	26	3	8
21	0	30.35	0.00	30	16	55	25	3	7	0	30.43	0.00	29	16	58	01	0	0	0	30.40	0.00	38	22	53	28	0	0
APR 08																											
APR 09																											
APR 10																											
00	0	30.39	0.00	32	23	69	28	0	0	0	30.14	0.00	52	32	45	18	2	7	0	29.69	0.00	58	38	46	26	7	16
03	0	30.37	0.00	35	19	53	22	1	4	0	30.08	0.00	51	31	47	17	1	4	0	29.70	0.00	52	35	51	30	3	18
06	0	30.38	0.00	29	19	67	17	0	2	0	30.04	0.00	49	33	54	17	4	8	0	29.75	0.00	47	30	50	27	4	13
09	401	30.39	0.00	44	24	46	17	3	11	313	29.98	0.00	55	35	47	17	7	15	243	29.79	0.00	50	31	47	25	9	17
12	779	30.35	0.00	56	28	34	17	4	11	394	29.89	0.00	61	35	38	17	7	18	385	29.80	0.00	53	31	43	28	5	15
15	712	30.26	0.00	63	29	28	19	5	12	557	29.74	0.00	65	35	33	20	5	19	420	29.76	0.00	58	32	37	35	5	12
18	220	30.20	0.00	64	30	28	17	8	15	23	29.66	0.00	64	38	38	22	4	27	148	29.74	0.00	59	34	39	01	2	7
21	0	30.17	0.00	55	30	39	16	6	11	0	29.66	0.00	61	40	46	21	7	16	0	29.76	0.00	48	35	60	02	0	0
APR 11																											
APR 12																											
APR 13																											
00	0	29.74	0.00	43	34	70	02	0	0	0	29.73	0.00	68	49	50	21	7	16	0	29.86	0.00	55	40	56	34	0	0
03	0	29.70	0.00	52	39	60	16	3	8	0	29.75	0.00	62	46	56	19	4	8	0	29.84	0.00	52	39	63	34	0	1
06	0	29.71	0.00	51	43	75	17	4	10	0	29.80	0.00	56	47	70	34	0	0	0	29.85	0.00	51	44	77	33	0	2
10	388	29.76	0.00	65	49	58	22	6	13	415	29.85	0.00	63	50	62	34	1	4	401	29.87	0.00	67	45	46	16	3	13
12	773	29.73	0.00	74	53	47	21	5	14	796	29.86	0.00	71	43	37	27	4	10	773	29.84	0.00	77	45	32	14	4	13
15	705	29.68	0.00	84	52	34	19	6	11	719	29.84	0.00	76	41	28	26	3	7	703	29.77	0.00	82	48	30	18	8	15
18	225	29.65	0.00	84	53	34	25	6	9	237	29.82	0.00	78	42	28	35	3	8	236	29.74	0.00	84	47	28	20	3	7
21	0	29.70	0.00	72	52	48	24	4	12	0	29.84	0.00	61	42	48	34	0	2	0	29.79	0.00	66	45	48	18	0	3
APR 14																											
APR 15																											
APR 16																											
00	0	29.76	0.00	61	50	66	17	1	5	0	29.63	0.00	61	54	78	16	0	6	0	29.51	0.00	43	42	96	06	0	2
03	0	29.74	0.00	55	49	80	14	0	0	0	29.59	0.00	60	54	81	10	1	7	0	29.53	0.05	39	38	94	25	1	8
06	0	29.78	0.00	56	51	83	17	0	5	5	29.53	0.00	58	53	83	14	2	12	0	29.55	0.00	37	36	94	24	1	3
09	408	29.77	0.00	69	58	70	15	1	7	149	29.51	0.00	62	55	78	15	4	8	146	29.58	0.00	39	36	90	06	0	0
12	788	29.73	0.00	77	57	51	18	4	15	81	29.49	0.00	56	54	90	11	2	7	223	29.59	0.00	42	37	84	17	1	7
15	817	29.68	0.00	82	57	43	12	2	15	14	29.43	0.00	55	51	87	21	0	5	153	29.61	0.00	45	35	66	18	4	12
18	243	29.64	0.00	79	56	46	07	4	9	11	29.49	0.00	44	43	94	04	4	8	37	29.67	0.00	43	35	72	19	4	11
21	0	29.64	0.00	67	55	67	15	2	10	0	29.54	0.00	44	43	96	06	0	4	0	29.74	0.00	40	30	69	19	5	17
APR 17																											
APR 18																											

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.12	0.15	0.18	0.23	0.31	0.44	0.56	0.63	0.64	0.65	0.73	0.78
Ended: Date	05	05	05	05	05	05	05	05	05	05	05	05
Ended: Time	1630	1634	1700	1706	1715	1731	1724	1739	1750	1822	1852	1915

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

April 2023: Westford

Hour	APR 19									APR 20									APR 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	29.79	0.00	38	30	73	24	2	10	0	30.12	0.00	32	28	83	25	1	10	0	30.18	0.00	37	31	81	02	0	0
03	0	29.82	0.00	34	30	84	21	1	6	0	30.17	0.00	32	25	73	25	10	18	0	30.15	0.00	38	30	73	01	0	5
06	0	29.84	0.00	34	30	84	22	5	13	0	30.19	0.00	32	25	76	26	3	9	0	30.11	0.00	37	31	78	01	0	0
09	109	29.88	0.00	36	29	76	20	4	13	202	30.23	0.00	35	28	76	32	2	9	190	30.09	0.00	42	32	69	02	1	4
12	188	29.94	0.00	38	31	74	25	7	15	881	30.22	0.00	42	32	67	27	6	12	766	30.00	0.00	58	38	47	06	1	4
15	192	29.95	0.00	42	32	67	27	4	13	745	30.18	0.00	47	32	55	34	2	10	737	29.92	0.00	71	45	40	15	3	10
18	33	30.01	0.00	39	30	71	23	5	11	274	30.16	0.00	49	32	53	34	2	10	272	29.88	0.00	74	46	37	16	1	7
21	0	30.10	0.00	33	31	92	25	7	12	0	30.17	0.00	38	30	72	01	0	3	0	29.88	0.00	61	45	56	10	0	3
APR 22									APR 23									APR 24									
00	0	29.91	0.00	57	44	62	13	0	2	0	29.88	0.00	51	45	79	16	6	17	0	29.94	0.00	41	40	96	12	0	2
03	0	29.90	0.00	52	41	65	13	1	7	0	29.86	0.00	48	44	88	14	2	11	0	29.95	0.05	41	40	96	22	2	7
06	0	29.89	0.00	50	41	72	14	0	8	0	29.84	0.05	45	42	89	13	2	12	0	29.95	0.00	39	38	96	26	0	0
09	357	29.89	0.00	55	45	69	16	7	15	53	29.86	0.14	45	42	91	10	2	6	192	29.98	0.00	42	39	91	26	0	0
12	587	29.87	0.00	61	46	59	16	8	20	207	29.90	0.00	46	44	93	12	2	8	176	29.98	0.00	45	41	87	27	2	7
15	339	29.85	0.00	60	44	55	14	6	14	142	29.89	0.16	47	44	91	18	1	5	190	29.98	0.13	44	42	94	27	1	6
18	102	29.81	0.00	60	43	55	16	5	12	32	29.90	0.00	44	42	93	12	0	0	81	30.00	0.04	43	42	95	27	0	6
21	0	29.85	0.00	55	45	70	16	4	17	0	29.93	0.00	41	40	95	12	0	0	0	30.05	0.00	40	39	95	25	0	3
APR 25									APR 26									APR 27									
00	0	30.06	0.00	39	38	96	25	0	0	0	30.18	0.00	34	32	94	07	0	0	0	30.17	0.00	41	39	92	09	0	0
03	0	30.07	0.00	39	38	96	24	0	0	0	30.19	0.00	31	30	95	07	0	0	0	30.16	0.00	40	39	94	12	0	0
06	0	30.09	0.00	38	38	97	24	0	3	7	30.21	0.00	28	27	95	07	0	0	0	30.18	0.00	39	38	95	09	0	0
09	220	30.12	0.00	41	39	95	22	0	5	425	30.20	0.00	41	40	97	21	2	6	200	30.21	0.00	43	41	91	02	0	2
12	919	30.12	0.00	50	40	69	25	3	9	387	30.17	0.00	53	36	52	10	1	14	357	30.20	0.00	53	40	63	25	5	9
15	450	30.11	0.00	51	36	56	23	5	14	301	30.12	0.00	57	36	45	16	5	10	278	30.18	0.00	53	36	52	25	1	8
18	121	30.15	0.00	45	37	75	23	8	20	120	30.15	0.00	49	40	72	32	0	7	295	30.15	0.00	57	36	46	28	2	7
21	0	30.17	0.00	39	36	88	06	0	1	0	30.18	0.00	42	39	90	34	0	1	0	30.17	0.00	43	35	75	35	0	0
APR 28									APR 29									APR 30									
00	0	30.17	0.00	40	34	79	35	0	0	0	30.04	0.00	53	40	61	17	1	7	0	29.86	0.00	46	37	73	16	6	15
03	0	30.17	0.00	34	31	89	36	0	0	0	30.01	0.00	49	36	61	14	1	6	0	29.78	0.00	46	40	80	13	4	12
06	9	30.17	0.00	33	31	93	36	0	0	9	29.98	0.00	49	34	55	15	2	9	7	29.75	0.00	47	41	80	13	4	12
09	473	30.20	0.00	54	40	60	18	3	10	239	29.98	0.00	54	34	46	15	5	14	181	29.73	0.00	50	43	77	13	5	11
12	838	30.14	0.00	62	39	43	00	1	8	288	29.96	0.00	56	35	44	13	4	17	236	29.70	0.00	55	45	70	15	8	16
15	731	30.07	0.00	66	35	31	16	4	10	193	29.95	0.05	48	42	79	13	2	8	237	29.60	0.00	57	46	69	16	4	10
18	156	30.05	0.00	63	41	44	24	3	8	81	29.89	0.00	50	40	70	12	4	11	60	29.51	0.00	52	48	88	14	0	0
21	0	30.05	0.00	55	41	59	24	0	0	0	29.89	0.00	48	38	69	13	4	12	0	29.36	0.00	51	43	74	02	1	8

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	29.974	43	35	75	2.1	20	1.5
03	0	29.966	42	34	76	1.8	21	0.9
06	1	29.973	40	33	78	1.9	21	1.2
09	254	29.988	46	36	69	3.4	20	2.3
12	519	29.970	52	36	58	4.5	21	2.4
15	459	29.929	56	37	53	4.0	20	2.5
18	142	29.920	54	36	54	3.6	21	1.8
21	0	29.947	47	36	68	2.5	21	1.5

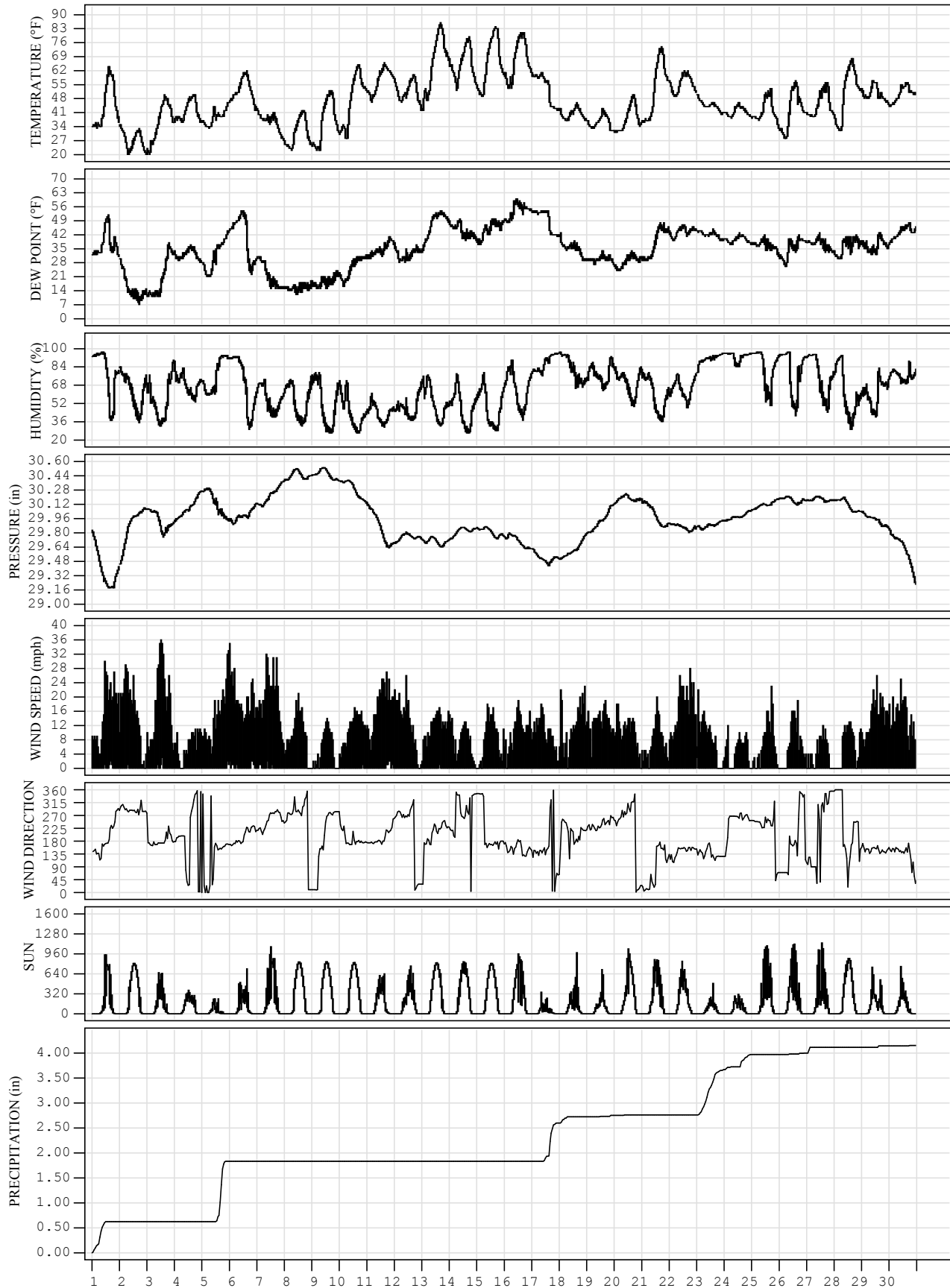
HOURLY PRECIPITATION (Water Equivalent) April 2023: Westford

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	0.05	0.04	0.04	0.02	0.02	0.13	0.12	0.08	0.05	0.04	0.02												01	
02																								02	
03																								03	
04																								04	
05													0.02	0.08	0.03	0.26	0.35	0.32	0.10	0.04	0.01			05	
06																								06	
07																								07	
08																								08	
09																								09	
10																								10	
11																								11	
12																								12	
13																								13	
14																								14	
15																								15	
16																								16	
17		0.02	0.04	0.01	0.02	0.01	0.02			0.02	0.04	0.04		0.01	0.29	0.16	0.09	0.08	0.01	0.02	0.01		17		
18																								18	
19											0.01									0.02				19	
20																								20	
21																								21	
22																								22	
23		0.01	0.03	0.02	0.06	0.04	0.06	0.05	0.08	0.10	0.07	0.03	0.04	0.06	0.07	0.09	0.03	0.01	0.01	0.02	0.01	0.01	0.01	23	
24		0.02	0.02			0.01									0.10	0.03	0.01	0.04	0.01	0.01	0.03	0.01	0.01	24	
25																								25	
26																								26	
27		0.05	0.06						0.01								0.01				0.01			27	
28																								28	
29															0.03									29	
30																	0.01							30	
Sum	0.01	0.15	0.19	0.07	0.10	0.08	0.21	0.17	0.18	0.15	0.13	0.10	0.10	0.14	0.24	0.67	0.55	0.48	0.20	0.08	0.09	0.03	0.02	0.01	Sum

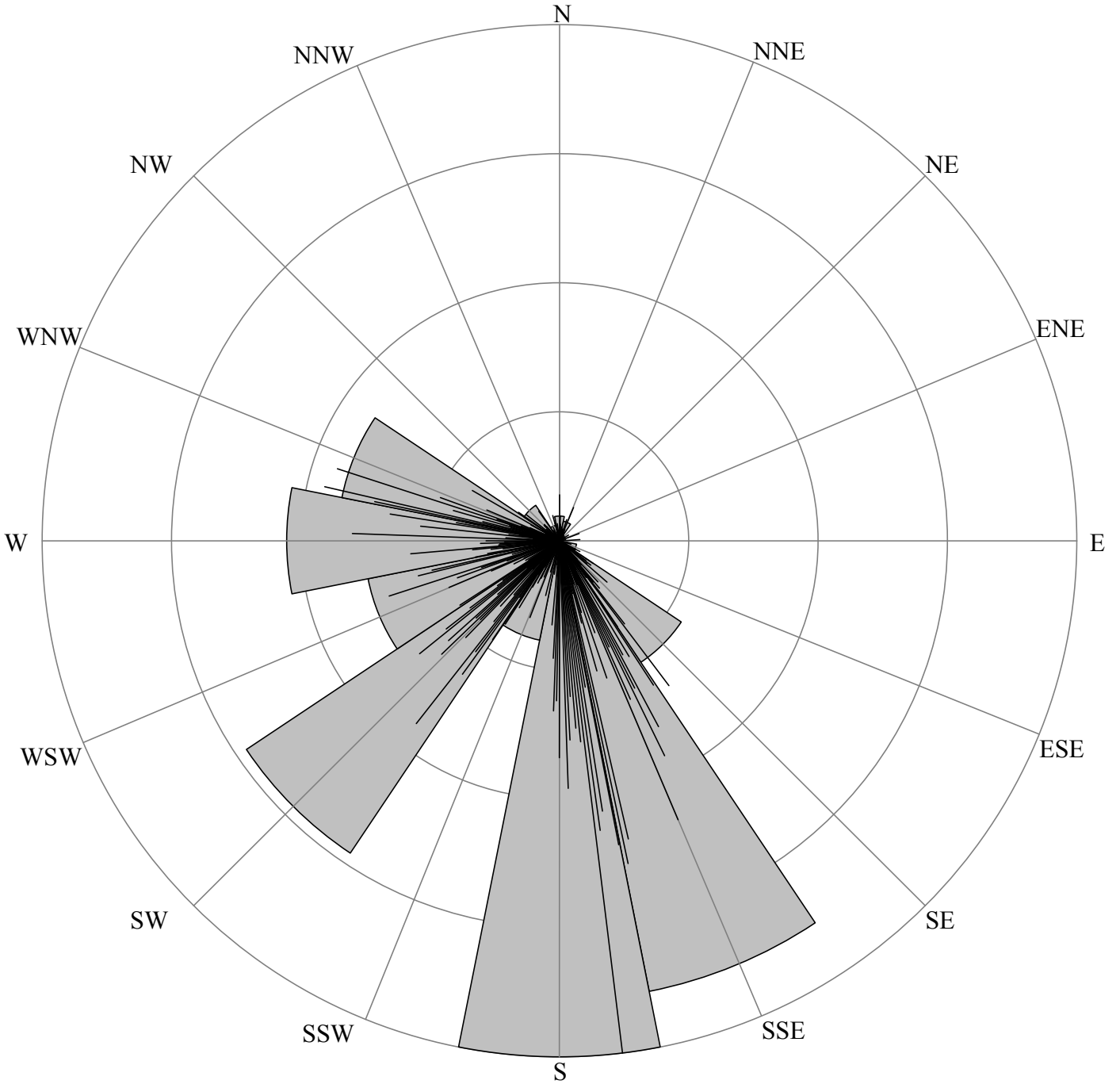
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

April 2023: Westford



Wind Rose: April 2023
Westford



Maximum direction of wind: 71.3 miles from 173°
Maximum sector of wind: 469.0 miles from S
2200.9 total miles of wind