

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

June 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	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	79.9	45.3	62.6	62.5	50	67	2	0	.....	0	0.00	0.0	30.13	30.01	30.064	0.5	0.4	241	11	W	6	259	316
2	82.9	47.6	65.3	65.2	52	67	0	1	.....	0	0.00	0.0	30.02	29.88	29.956	0.6	0.5	235	12	WSW	6	262	293
3	84.7	50.4	67.5	68.5	56	67	0	3	.....	0	0.00	0.0	29.92	29.84	29.887	0.4	0.3	291	9	W	5	256	316
4	87.3	53.5	70.4	70.4	59	70	0	6	.....	0	0.00	0.0	29.96	29.85	29.906	0.2	0.1	227	8	W	4	265	292
5	83.8	62.8	73.3	69.7	65	85	0	9	..3.....	0	1.08	0.0	29.87	29.64	29.763	0.7	0.6	179	12	SSE	7	237	157	
6	79.7	59.2	69.4	69.4	65	86	0	5	.....	0	1.22	0.0	29.64	29.39	29.503	0.8	0.5	168	23	WNW	11	244	136
7	76.2	55.8	66.0	64.2	60	86	0	1	.....	0	0.02	0.0	29.56	29.46	29.496	1.1	1.0	209	18	SE	9	269	223
8	67.9	55.5	61.7	60.3	56	86	3	0	.....	0	0.10	0.0	29.64	29.53	29.577	2.4	2.3	229	18	SSW	8	239	150
9	66.2	53.6	59.9	57.7	54	87	5	0	.....	0	0.25	0.0	29.63	29.43	29.500	1.9	1.8	213	19	SW	10	244	139
10	56.9	51.9	54.4*	54.5	53	93	10	0	.....	0	0.27	0.0	29.77	29.43	29.559	0.9	0.7	221	12	SW	6	255	59
11	66.0	49.0	57.5	55.5	52	87	7	0	.....	0	0.00	0.0	30.00	29.77	29.900	0.3	0.2	354	10	N	4	9	157
12	72.1	48.1	60.1	59.4	55	85	5	0	.....	0	0.00	0.0	30.02	29.92	29.973	0.4	0.3	259	11	WSW	7	250	196
13	79.9	49.8	64.9	66.3	58	76	0	0	.....	0	0.00	0.0	29.94	29.69	29.849	1.6	1.5	179	19	SSE	8	196	250
14	78.9	60.4	69.7	68.3	61	80	0	5	..3.....	0	0.40	0.0	29.89	29.69	29.760	1.8	1.5	232	20	WSW	13	253	248	
15	67.6	46.5	57.0	57.3	48	73	7	0	.....	0	0.00	0.0	30.13	29.89	30.020	1.4	1.2	288	17	W	8	266	307
16	71.5	39.8*	55.6	58.1	49	74	9	0	.....	0	0.00	0.0	30.25	30.08	30.169	0.5	0.4	214	11	W	6	249	277
17	83.5	56.3	69.9	69.5	61	75	0	5	.....	0	T	0.0	30.09	29.97	30.027	1.7	1.7	178	17	S	8	173	206
18	91.1*	67.1	79.1	78.6	72	80	0	14	.....	0	0.00	0.0	30.13	30.03	30.085	1.1	1.0	204	14	WNW	7	256	270
19	90.7	71.4	81.0*	80.2	75	84	0	16	..3.....	0	T	0.0	30.19	30.12	30.155	1.2	1.2	182	16	SSE	7	206	215	
20	89.2	68.3	78.8	75.3	72	90	0	14	..3.....	0	1.63	0.0	30.18	30.11	30.156	1.1	1.0	203	21	WSW	12	268	164	
21	78.6	64.4	71.5	69.9	67	90	0	7	.....	0	T	0.0	30.18	30.03	30.124	0.2	0.1	325	9	N	4	2	152
22	69.7	63.3	66.5	66.1	64	94	0	2	.....	0	0.42	0.0	30.05	29.84	29.968	0.1	0.1	15	6	N	4	346	73
23	77.4	63.2	70.3	69.7	68	95	0	5	..3.....	0	1.23	0.0	29.85	29.33	29.528	1.5	1.5	177	20	S	8	265	99	
24	69.5	56.7	63.1	63.3	61	92	1	0	.....	0	0.08	0.0	29.73	29.35	29.524	1.3	0.8	245	20	NNE	7	231	117
25	84.0	55.0	69.5	69.0	62	81	0	5	.....	0	0.06	0.0	29.81	29.66	29.742	1.0	0.9	213	17	W	6	200	281
26	80.7	61.1	70.9	68.9	64	85	0	6	.....	0	0.46	0.0	29.67	29.57	29.605	1.4	1.3	230	18	SW	9	265	215
27	69.4	48.5	59.0	61.0	56	84	6	0	.....	0	0.13	0.0	29.94	29.60	29.712	2.5	2.3	251	24	W	11	263	193
28	75.5	43.9	59.7	58.7	49	73	5	0	.....	0	0.00	0.0	30.13	29.94	30.066	0.5	0.4	284	12	SW	7	255	323
29	68.8	54.6	61.7	62.6	58	86	3	0	..3.....	0	1.01	0.0	30.09	29.78	29.948	3.4	3.4	183	26	SE	11	181	45	
30	83.3	61.8	72.6	72.6	68	86	0	8	.....	0	T	0.0	29.87	29.69	29.757	2.6	2.2	222	22	SSE	10	275	235
Sum	Sum	-----	-----	---	----	Ttl	Ttl						Total	Total	For the month:						---			
2313	1665					63	112			Number of Days			8.36	0.0	30.25	29.33	29.843	1.2	0.9	216	26	SE	13	253
Avg	Avg	Avg	Mean	Avg	Avg	----	----			Precip			Season Ttl	Date	Date	-----	----	---		Date	Date	Avg		
77.1	55.5	66.3	65.8	60	82.1	----	----			≥.01 inch	15		27.23	90.9	16	23	-----	----	---		29	14	203	
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			6752	138	Thunder	6	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----			Heavy Fog	0	1.63	20	0.0	-	0			-							
2	0	0	0	----	----			Clear	6	Partly Cloudy		15	Cloudy		8									

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

June 2024: 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							Direction	Speed	Gust	Direction	Speed	Gust	Direction	Speed	Gust							Direction	Speed	Gust																																																																																																																																																																																																																										
JUN 01																											JUN 02																											JUN 03																																																																																																																																																																																																					
00	0	30.04	0.00	54	47	76	24	0	0	0	30.02	0.00	53	49	87	09	0	0	0	29.91	0.00	60	53	79	27	0	0	00	0	30.07	0.00	46	44	91	09	0	0	0	30.00	0.00	50	47	89	09	0	0	0	29.89	0.00	55	49	81	27	0	0	03	0	30.12	0.00	45	44	94	09	0	0	21	30.00	0.00	48	46	93	09	0	0	18	29.91	0.00	51	48	92	27	0	0	06	21	30.13	0.00	66	51	59	20	3	8	524	30.01	0.00	70	55	59	16	2	6	536	29.92	0.00	72	57	58	25	0	6	09	536	30.13	0.00	74	57	55	18	1	3	853	29.98	0.00	76	60	58	24	2	9	872	29.91	0.00	79	60	52	25	2	7	12	882	30.08	0.00	79	51	68	25	6	11	596	29.92	0.00	81	43	26	22	1	6	809	29.87	0.00	84	62	48	32	2	5	15	802	30.05	0.00	78	51	39	04	1	4	186	29.88	0.00	77	60	56	26	0	0	366	29.84	0.00	84	61	47	04	1	3	18	392	30.02	0.00	58	51	77	09	0	0	0	29.89	0.00	62	51	68	26	0	0	0	29.86	0.00	64	56	75	35	0	0	21	0	30.02	0.00	58	51	77	09	0	0	0	29.89	0.00	62	51	68	26	0	0	0	29.86	0.00	64	56	75	35	0	0
JUN 04																											JUN 05																											JUN 06																																																																																																																																																																																																					
00	0	29.90	0.00	58	53	84	34	0	0	0	29.86	0.00	63	57	82	13	0	1	0	29.64	0.00	68	62	80	17	2	10	00	0	29.91	0.00	55	51	88	34	0	0	0	29.84	0.00	64	59	84	17	0	3	0	29.59	0.00	65	62	88	16	1	6	03	0	29.91	0.00	55	51	88	34	0	0	35	29.83	0.00	67	62	86	17	2	10	44	29.56	0.00	64	62	95	18	0	2	06	23	29.93	0.00	74	61	64	17	0	2	77	29.83	0.11	64	63	95	16	0	7	251	29.55	0.00	73	67	84	11	0	4	09	490	29.95	0.00	82	67	62	35	0	3	257	29.81	0.00	67	66	96	20	0	4	318	29.50	0.00	76	70	81	04	0	7	12	879	29.95	0.00	86	58	39	20	0	2	629	29.73	0.00	80	71	73	16	1	4	174	29.43	0.00	74	67	79	14	3	8	15	782	29.90	0.00	87	59	39	17	1	4	135	29.66	0.00	77	71	83	18	0	0	39	29.40	0.00	73	67	81	17	2	9	18	174	29.86	0.00	68	60	76	16	0	0	0	29.65	0.00	69	65	89	18	0	0	0	29.42	1.02	63	61	91	25	7	21	21	0	29.86	0.00	68	60	76	16	0	0	0	29.65	0.00	69	65	89	18	0	0	0	29.42	1.02	63	61	91	25	7	21
JUN 07																											JUN 08																											JUN 09																																																																																																																																																																																																					
00	0	29.48	0.00	59	58	96	03	1	5	0	29.56	0.00	59	56	90	24	4	12	0	29.62	0.00	60	55	83	21	1	10	00	0	29.47	0.00	57	55	96	18	0	0	0	29.53	0.00	56	54	93	22	1	6	0	29.59	0.00	58	53	84	20	2	5	03	0	29.47	0.00	57	55	96	18	0	0	18	29.54	0.00	56	54	95	18	0	4	11	29.55	0.00	55	52	89	18	0	9	06	21	29.48	0.00	67	64	91	16	1	9	323	29.56	0.00	59	57	93	22	2	7	84	29.52	0.00	54	53	94	17	1	9	09	536	29.49	0.00	76	67	73	17	1	9	322	29.57	0.00	65	60	84	24	4	8	431	29.48	0.00	58	55	90	18	1	11	12	482	29.47	0.00	65	58	78	22	5	11	512	29.58	0.00	64	58	81	25	4	12	504	29.43	0.00	61	59	92	22	1	8	15	246	29.52	0.00	67	59	74	16	0	7	153	29.61	0.00	64	57	78	23	5	11	90	29.44	0.00	59	53	83	26	0	4	18	125	29.50	0.00	61	57	88	22	3	8	0	29.63	0.00	61	55	81	23	4	12	0	29.45	0.00	55	51	86	22	2	9	21	0	29.54	0.00	61	57	88	22	3	8	0	29.63	0.00	61	55	81	23	4	12	0	29.45	0.00	55	51	86	22	2	9
JUN 10																											JUN 11																											JUN 12																																																																																																																																																																																																					
00	0	29.45	0.00	54	51	92	19	1	5	0	29.77	0.00	52	50	92	25	0	7	0	29.99	0.00	50	49	96	26	0	0	00	0	29.44	0.00	54	52	93	18	3	6	0	29.80	0.00	50	48	93	24	0	6	0	30.00	0.00	49	48	96	26	0	0	03	0	29.44	0.00	54	52	93	18	3	6	11	29.86	0.00	50	48	94	25	0	0	37	30.00	0.00	51	50	97	26	0	0	06	0	29.46	0.00	56	55	96	18	0	8	244	29.91	0.00	53	50	90	02	0	5	221	30.02	0.00	57	55	95	26	0	3	09	221	29.48	0.00	55	54	94	23	0	5	318	29.93	0.00	58	53	83	06	2	4	258	30.00	0.00	66	58	75	32	0	2	12	132	29.53	0.00	55	52	91	25	1	5	339	29.93	0.00	62	55	77	34	2	5	109	29.95	0.00	69	60	74	28	0	3	15	156	29.59	0.00	55	52	90	26	0	0	403	29.92	0.00	65	57	75	02	0	1	346	29.92	0.00	71	59	66	24	0	4	18	37	29.65	0.00	54	52	94	09	0	0	0	29.96	0.00	55	52	89	26	0	0	0	29.93	0.00	60	56	87	25	0	0	21	0	29.72	0.00	54	52	94	09	0	0	0	29.96	0.00	55	52	89	26	0	0	0	29.93	0.00	60	56	87	25	0	0
JUN 13																											JUN 14																											JUN 15																																																																																																																																																																																																					
00	0	29.93	0.00	54	52	92	24	0	0	0	29.69	0.00	73	61	66	18	3	18	0	29.89	0.00	61	53	76	01	0	12	00	0	29.92	0.00	50	48	94	24	0	0	0	29.75	0.29	63	60	89	18	2	16	0	29.92	0.00	53	49	87	05	0	5	03	0	29.92	0.00	50	48	94	24	0	0	7	29.72	0.00	62	61	95	14	0	1	19	29.97	0.00	47	43	84	34	3	8	06	21	29.94	0.00	66	57	75	15	2	10	72	29.73	0.00	64	63	95	23	1	5	548	30.03	0.00	58	48	69	24	2	8	09	480	29.93	0.00	75	62	63	10	2	9	037	29.75	0.00	76	66	72	24	6	12	164	30.04	0.00	65	52	64	30	2	11	12	659	29.87	0.00	77	63	63	14	2	7	264	29.76	0.00	76	64	67	25	3	12	919	30.04	0.00	66	53	64	02	2	13	15	893	29.81	0.00	76	63	65	18	5	11	165	29.77	0.00	71	62	74	00	0	1	406	30.04	0.00	65	47	51	27	1	9	18	185	29.77	0.00	71	62	73	16	2	7	0	29.83	0.00	64	57	79	29	0	1	0	30.09	0.00	51	44	76	24	0	0	21	0	29.74	0.00	71	62	73	16	2	7	0	29.83	0.00	64	57	79	29	0	1	0	30.09	0.00	51	44	76	24	0	0
JUN 16																											JUN 17																											JUN 18																																																																																																																																																																																																					
00	0	30.13	0.00	47	44	88	24	0	0	0	30.09	0.00	58	48	69	18	0	4	0	30.03	0.00	70	66	89	18	1	4	00	0	30.16	0.00	43	41	93	24	0	0	0	30.08	0.00	58	48	68	16	0	6	0	30.03	0.00	70	66	90	16	2	8	03	0	30.16	0.00	40	39	95	24	0	0	37	30.05	0.00	61	54	79	18	3	11	32	30.08	0.00	67	65	93	15	0	2	06	19	30.21	0.00	62	54	73	19	0	0	91	30.05	0.00	65	58	79	19	2	10	260	30.13	0.00	78	72	82	18	2	9	09	555	30.25	0.00	68	51	55	11	1	4	352	30.03	0.00	69	62	78	18	2	13	011	30.10	0.00	87	75	68	16	2	12	12	967	30.21	0.00	71	56	59	20	1	11	770	29.99	0.00	80	69	69	17	4	14	745	30.09	0.00	89	75	65	22	4	9	15	779	30.17	0.00	69	57	65	21	0	1	132	29.97	0.00	83	71	66	18	3	9	341	30.07	0.00	90	76	64	24	4	9	18	192	30.13	0.00	60	54	79	22	0	0	0	29.99	0.00	75	68	80	17	2	6	0	30.10	0.00	77	73	87	17	0	1	21	0	30.11	0.00	60	54	79	22	0	0	0	29.99	0.00	75	68	80	17	2	6	0	30.10	0.00	77	73	87	17	0	1

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.27	0.33	0.42	0.46	0.70	0.79	0.82	0.89	1.00	1.13	1.16	1.23

OBSERVATIONS AT 3-HOUR INTERVALS

June 2024: Westford

Hour	Wind									Wind									Wind								
	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
JUN 19									JUN 20									JUN 21									
00	0	30.12	0.00	73	70	92	17	0	2	0	30.16	0.00	75	73	91	16	0	7	0	30.17	0.00	69	68	97	13	0	0
03	0	30.13	0.00	72	70	94	18	0	3	0	30.15	0.00	75	72	91	20	2	8	0	30.14	0.00	68	67	97	13	0	0
06	37	30.17	0.00	73	71	94	19	0	3	35	30.15	0.00	73	71	93	17	1	10	35	30.15	0.00	65	64	96	35	0	0
09	209	30.19	0.00	80	75	85	22	1	6	227	30.17	0.00	79	76	88	19	1	5	195	30.17	0.00	68	66	95	02	0	0
12	816	30.18	0.00	89	81	76	17	1	7	824	30.16	0.00	88	79	76	23	2	9	916	30.16	0.00	74	70	86	25	0	3
15	840	30.15	0.00	89	81	77	18	0	6	5	30.13	0.14	74	71	90	27	1	13	338	30.11	0.00	76	68	74	35	0	6
18	348	30.12	0.00	86	76	74	17	4	12	448	30.14	0.00	72	72	97	09	1	4	204	30.08	0.00	72	66	81	35	0	0
21	0	30.15	0.00	79	74	84	14	0	12	0	30.15	0.00	69	68	96	12	0	0	0	30.06	0.00	67	64	91	01	0	0
JUN 22									JUN 23									JUN 24									
00	0	30.04	0.00	66	64	94	04	0	0	0	29.85	0.00	64	63	96	17	0	0	0	29.35	0.00	69	68	96	21	0	3
03	0	30.01	0.00	65	63	95	04	0	0	0	29.77	0.00	64	63	97	17	0	6	0	29.37	0.00	65	62	89	18	1	5
06	0	30.01	0.00	64	63	96	04	0	0	9	29.66	0.00	66	65	97	14	1	6	9	29.40	0.00	63	60	91	20	0	3
09	37	30.02	0.00	64	63	97	00	0	1	93	29.59	0.06	67	66	97	17	1	9	538	29.43	0.00	66	62	87	22	4	9
12	130	30.00	0.00	67	65	93	01	0	0	399	29.50	0.00	76	73	89	17	7	18	297	29.49	0.00	63	61	94	27	5	11
15	58	29.95	0.00	68	65	92	02	0	4	137	29.40	0.00	73	71	93	19	4	11	123	29.58	0.00	61	60	95	35	2	10
18	130	29.90	0.00	70	67	92	05	0	1	418	29.37	0.00	74	72	94	14	1	8	146	29.66	0.00	65	62	89	01	0	14
21	0	29.91	0.00	66	65	95	17	0	0	0	29.35	0.00	71	70	96	18	0	7	0	29.71	0.00	61	59	93	27	0	0
JUN 25									JUN 26									JUN 27									
00	0	29.73	0.00	57	56	96	27	0	0	0	29.67	0.00	62	59	92	11	0	4	0	29.60	0.04	62	60	94	17	1	5
03	0	29.75	0.00	56	55	97	27	0	0	0	29.60	0.00	62	60	95	19	0	4	0	29.62	0.00	60	59	96	22	1	7
06	25	29.78	0.00	57	56	97	18	0	0	11	29.59	0.00	64	62	96	18	0	1	11	29.60	0.00	59	58	96	18	0	4
09	512	29.81	0.00	70	65	85	16	1	7	91	29.59	0.22	65	63	95	22	1	7	308	29.63	0.00	62	61	97	19	2	7
12	860	29.78	0.00	79	67	67	20	2	8	949	29.61	0.00	77	71	81	26	3	12	352	29.67	0.00	67	62	82	25	7	15
15	754	29.75	0.00	84	66	56	23	1	6	390	29.61	0.00	80	66	62	22	4	9	163	29.72	0.00	65	56	74	26	6	13
18	156	29.70	0.00	79	70	74	20	0	0	86	29.61	0.00	74	66	77	18	0	5	584	29.80	0.00	64	49	59	26	2	12
21	0	29.68	0.00	68	63	84	19	0	1	0	29.62	0.00	68	63	85	24	0	0	0	29.87	0.00	56	47	72	25	4	10
JUN 28									JUN 29									JUN 30									
00	0	29.94	0.00	49	46	90	25	0	0	0	30.09	0.00	55	52	90	11	0	0	0	29.78	0.00	69	68	97	17	4	12
03	0	29.97	0.00	45	44	94	25	0	0	0	30.07	0.00	58	51	76	18	1	4	0	29.76	0.00	69	69	97	18	4	11
06	16	30.05	0.00	45	43	96	25	0	0	14	30.07	0.00	62	52	68	18	3	15	30	29.75	0.00	70	69	97	20	2	14
09	536	30.11	0.00	60	49	67	24	1	8	42	30.04	0.00	60	54	79	17	4	20	538	29.76	0.00	77	72	87	20	5	11
12	888	30.12	0.00	68	50	53	32	1	6	188	29.98	0.00	62	59	89	18	6	26	942	29.70	0.00	81	71	72	20	4	13
15	837	30.09	0.00	72	50	47	27	1	7	56	29.88	0.12	63	61	96	19	3	13	877	29.71	0.00	80	68	69	26	8	16
18	418	30.06	0.00	73	55	54	02	0	3	39	29.83	0.00	66	65	96	18	3	15	443	29.75	0.00	75	66	75	26	1	6
21	0	30.09	0.00	58	52	82	11	0	0	0	29.81	0.16	68	66	96	19	4	25	0	29.82	0.00	65	61	88	26	0	7

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	29.850	61	57	88	0.6	19	0.5
03	0	29.845	58	56	91	0.6	19	0.6
06	21	29.853	58	56	93	0.5	18	0.3
09	313	29.866	66	60	84	1.4	20	1.2
12	625	29.852	72	63	75	2.2	22	1.5
15	520	29.828	73	62	70	2.4	24	1.6
18	243	29.815	73	62	72	1.2	20	0.8
21	0	29.833	64	59	85	1.0	22	0.8

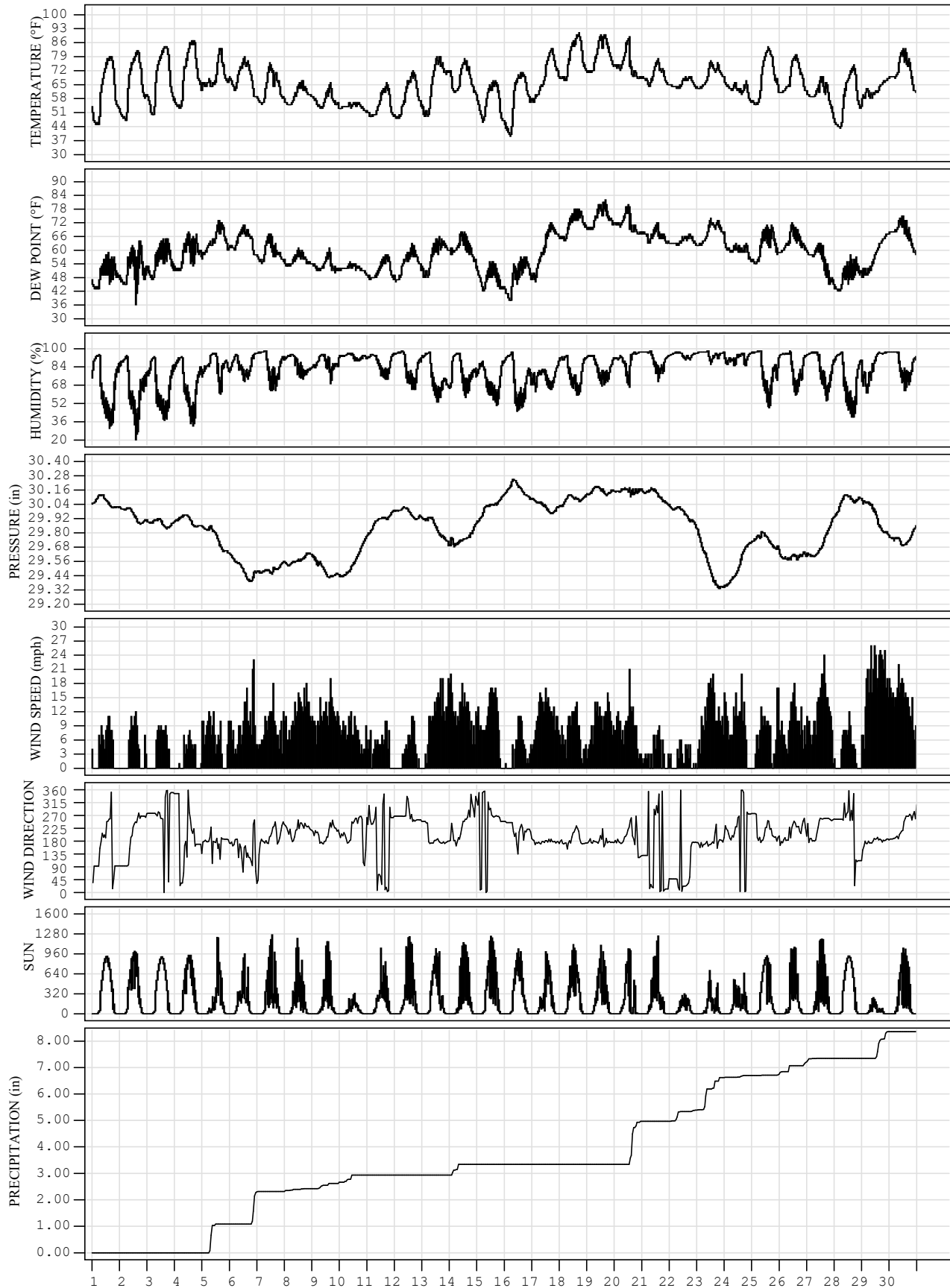
HOURLY PRECIPITATION (Water Equivalent) June 2024: Westford

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																									03		
04																									04		
05								0.08	0.58	0.37			0.05												05		
06																				0.11	0.38	0.57	0.13	0.03	06		
07	0.01																								07		
08	0.03				0.01	0.01		0.03	0.05	0.02	0.02					0.01		0.01							08		
09						0.01		0.03	0.05	0.02	0.02				0.01		0.06							0.05	09		
10					0.03			0.06	0.01		0.01	0.16													10		
11																									11		
12																									12		
13																									13		
14				0.11	0.07	0.01	0.01	0.01	0.19																14		
15																									15		
16																									16		
17																									17		
18																									18		
19																									19		
20																0.24	0.10	0.81	0.24		0.07	0.13		0.04	20		
21																									21		
22								0.05	0.09	0.19	0.01	0.01													22		
23	0.01	0.01				0.01	0.11	0.40	0.26							0.03	0.01	0.26				0.01	0.03		23		
24	0.01															0.01	0.03	0.01	0.01						24		
25									0.01															0.01	0.04	25	
26	0.06	0.02	0.01																						26		
27	0.05	0.06			0.01				0.22	0.01													0.07	0.05	0.03	27	
28																										28	
29																										29	
30																0.07	0.18	0.32	0.10	0.05		0.01	0.01	0.20	0.06	0.01	30
Sum	0.17	0.10	0.13	0.07	0.06	0.09	0.38	1.45	0.90	0.04	0.16	0.06	0.07	0.47	0.54	1.18	0.31	0.00	0.08	0.39	0.61	0.70	0.25	0.15	Sum		

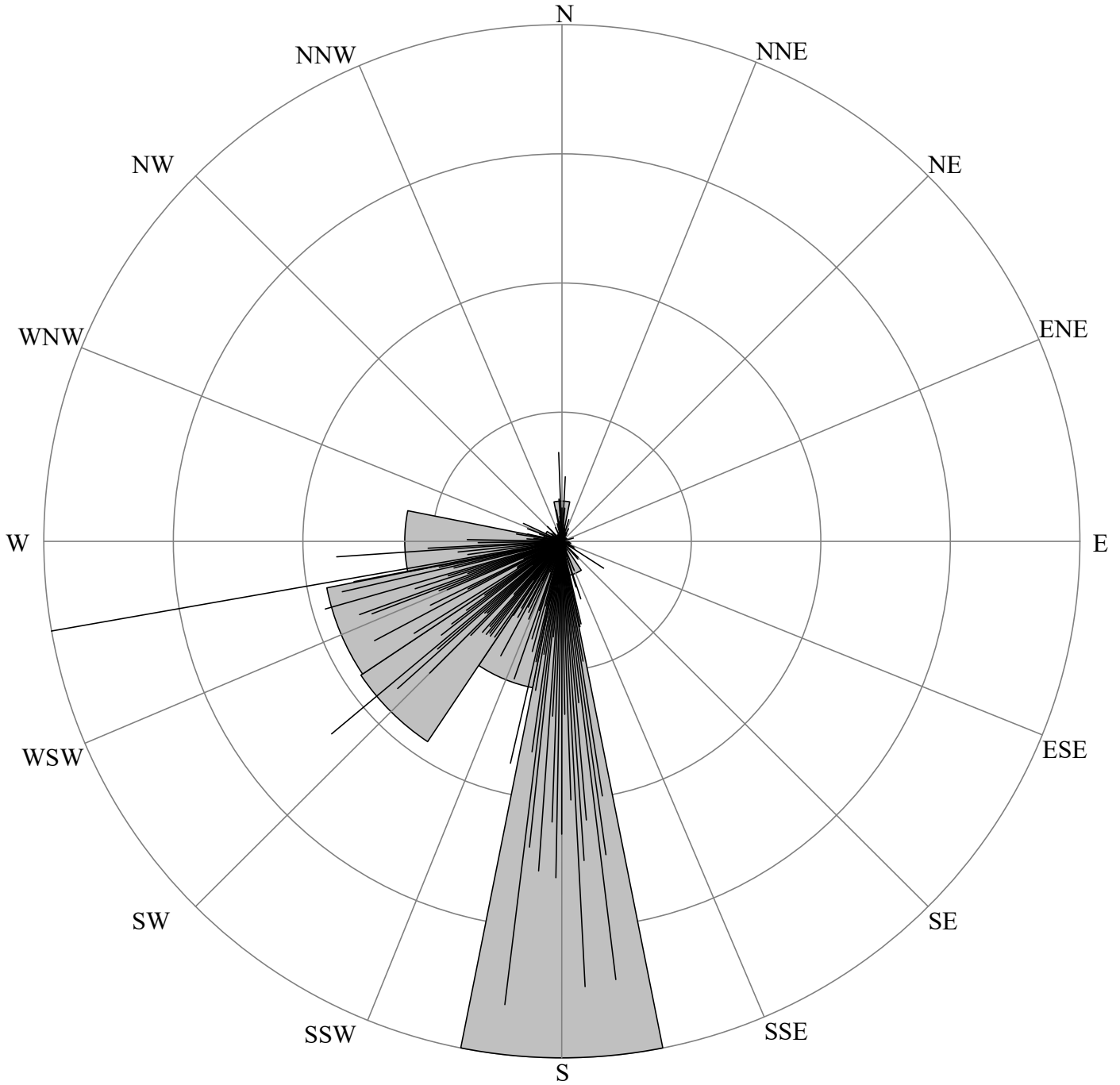
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

June 2024: Westford



Wind Rose: June 2024
Westford



Maximum direction of wind: 28.0 miles from 260°
Maximum sector of wind: 305.5 miles from S
848.9 total miles of wind