

# LOCAL CLIMATOLOGICAL DATA

## Monthly Summary

### June 2020

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 Speed	Res Speed	Res Dir	Peak		2 Minute		
																			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	33.2	46.1*	45.5	39	80	19	0	.....	0	0.02	0.0	30.17	30.04	30.098	1.3	1.3	246	23	SW	10	253	230
2	63.8	34.6	49.2	49.8	45	85	15	0	.....	0	0.06	0.0	30.04	29.71	29.898	0.4	0.3	190	12	SW	5	228	138
3	58.5	52.2	55.4	55.1	54	95	9	0	.....	0	0.06	0.0	29.71	29.50	29.583	0.3	0.3	197	8	S	4	183	56
4	78.8	50.2	64.5	63.9	58	82	0	0	.....	0	0.01	0.0	29.77	29.63	29.721	0.9	0.9	218	13	SW	7	206	217
5	85.3	55.7	70.5	70.3	61	74	0	6	.....	0	0.00	0.0	29.78	29.70	29.746	0.9	0.7	200	14	S	7	171	265
6	78.5	52.5	65.5	64.8	59	83	0	1	..3.....	0	0.35	0.0	29.82	29.63	29.694	1.5	1.3	274	44	WNW	19	282	243
7	68.2	47.0	57.6	57.1	50	78	7	0	.....	0	0.01	0.0	29.93	29.82	29.884	0.8	0.7	290	16	W	7	277	257
8	69.7	46.4	58.0	58.4	47	68	7	0	.....	0	0.00	0.0	30.00	29.90	29.949	1.0	1.0	277	15	WNW	8	274	312
9	68.5	53.0	60.8	58.1	53	85	4	0	.....	0	0.05	0.0	29.96	29.87	29.900	0.3	0.1	188	9	SSE	5	166	108
10	76.1	49.7	62.9	64.6	56	77	2	0	.....	0	0.00	0.0	29.95	29.80	29.889	2.1	2.1	154	21	SSE	8	164	167
11	79.1	56.5	67.8	70.1	62	77	0	3	.....	0	0.35	0.0	30.00	29.69	29.812	3.8	3.1	225	24	W	14	264	217
12	73.3	51.7	62.5	61.8	50	68	2	0	.....	0	0.00	0.0	30.07	29.91	29.964	3.7	3.3	245	25	SW	14	248	279
13	53.2	42.4	47.8	48.7	42	78	17	0	.....	0	0.01	0.0	30.34	30.06	30.207	0.9	0.9	270	13	W	7	244	121
14	66.1	44.4	55.3	54.3	46	75	10	0	.....	0	0.00	0.0	30.42	30.33	30.387	0.3	0.2	25	10	SSE	4	349	181
15	72.8	41.4	57.1	57.7	48	72	8	0	.....	0	0.00	0.0	30.45	30.35	30.397	0.7	0.7	271	11	W	6	274	295
16	79.1	44.4	61.8	62.5	51	70	3	0	.....	0	0.00	0.0	30.40	30.23	30.328	0.6	0.4	273	14	SW	7	268	313
17	85.8	50.2	68.0	67.7	55	69	0	3	.....	0	0.00	0.0	30.26	30.10	30.186	0.5	0.3	220	10	S	5	173	310
18	88.2	55.2	71.7	72.2	59	66	0	7	.....	0	0.00	0.0	30.14	29.98	30.066	0.7	0.6	201	14	S	6	263	309
19	87.8	65.3	76.6	75.6	66	73	0	12	.....	0	0.00	0.0	30.04	29.91	29.974	1.1	1.0	195	11	S	5	166	302
20	90.1	63.2	76.6	76.8	65	70	0	12	.....	0	0.00	0.0	29.98	29.88	29.936	0.4	0.3	246	8	WSW	4	260	314
21	91.1	62.6	76.8	76.4	66	74	0	12	.....	0	0.00	0.0	29.93	29.82	29.882	0.6	0.6	194	12	WSW	5	194	296
22	91.7	63.8	77.7*	75.3	67	78	0	13	..3.....	0	0.20	0.0	29.89	29.77	29.839	0.6	0.5	185	17	SW	9	236	259
23	89.8	65.3	77.6	77.3	69	77	0	13	.....	0	0.00	0.0	29.79	29.53	29.646	1.5	1.5	181	21	SSE	8	184	281
24	76.1	60.6	68.3	70.1	62	76	0	4	..3.....	0	0.66	0.0	29.75	29.48	29.585	2.4	2.1	240	20	W	11	264	158
25	78.2	52.4	65.3	66.3	53	63	0	0	.....	0	0.00	0.0	29.86	29.75	29.818	2.5	2.3	215	22	SSE	9	162	278
26	80.5	55.9	68.2	67.0	57	71	0	4	.....	0	T	0.0	29.89	29.77	29.829	1.3	1.2	223	19	WNW	7	229	272
27	77.8	56.9	67.4	66.9	59	75	0	3	.....	0	0.04	0.0	29.78	29.62	29.694	1.3	1.3	177	17	S	7	197	158
28	80.9	60.6	70.8	67.8	64	88	0	6	.....	0	0.06	0.0	29.72	29.63	29.669	0.7	0.7	193	11	S	5	265	153
29	69.2	58.9	64.0	64.5	63	96	1	0	.2.....	0	0.61	0.0	29.90	29.72	29.828	0.5	0.5	345	12	NNW	5	353	78
30	75.8	61.9	68.9	67.3	65	93	0	4	.....	0	0.18	0.0	29.92	29.87	29.893	0.4	0.4	337	12	NNW	6	275	169
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days		Total	Total	For the month:										---	
2293	1588					104	103			2.67	0.0	30.45	29.48	29.910	1.1	0.8	225	44	WNW	19	282		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg			
76.4	52.9	64.7	64.5	56	77.2	----	----	≥.01 inch	15	19.56	84.7	15	24	-----	----	----	---	6	6	224			
Number of Days						Season to Date		Snow, Ice ≥1.0 inch		Greatest in 24 Hours and Dates			Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date										
Max Temperature			Min Temperature			7934	152	Thunder		3	Precipitation		Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog		1	0.75	29-30		0.0	-	0			-						
4	0	0	0	----	----	Clear		9	Partly Cloudy		10	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.  
 Column 23: Solar Radiation is measured in W/m² and is continuously averaged for 24 hours.

# OBSERVATIONS AT 3-HOUR INTERVALS

## June 2020: 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								
JUN 01										JUN 02										JUN 03									
00	0	30.11	0.00	42	38	86	25	1	10	0	30.04	0.00	37	36	94	25	0	0	0	29.71	0.00	53	51	95	19	0	5		
03	0	30.13	0.00	36	35	94	27	0	0	0	30.01	0.00	35	34	96	25	0	0	0	29.64	0.00	52	51	96	18	0	0		
06	19	30.16	0.00	34	33	96	27	0	0	26	30.00	0.00	36	35	97	25	0	1	12	29.59	0.00	52	52	97	19	0	0		
09	659	30.16	0.00	48	41	75	23	1	6	118	29.99	0.00	45	43	93	06	0	2											
12	134	30.10	0.00	56	40	56	20	1	10	439	29.92	0.00	55	48	77	17	1	6	141	29.52	0.00	57	55	91	18	2	7		
15	366	30.06	0.00	57	42	57	29	0	9	188	29.84	0.00	62	50	67	14	0	6	158	29.52	0.00	58	56	96	21	0	6		
18	95	30.06	0.00	49	44	84	25	0	0	422	29.78	0.00	63	52	68	23	3	9	193	29.55	0.00	58	56	94	26	0	7		
21	0	30.05	0.00	45	42	90	25	0	0	0	29.78	0.00	57	50	80	19	0	3	0	29.59	0.00	56	55	96	29	0	2		
JUN 04										JUN 05										JUN 06									
00	0	29.63	0.00	53	52	97	25	0	4	0	29.77	0.00	58	56	94	28	0	0	0	29.72	0.00	62	57	84	35	0	0		
03	0	29.67	0.00	53	53	98	18	0	3	0	29.75	0.00	57	56	95	28	0	0	0	29.70	0.17	62	61	95	25	4	10		
06	21	29.69	0.00	54	54	98	14	1	4	25	29.77	0.00	58	56	95	27	0	0	25	29.66	0.00	61	60	96	03	0	0		
09	371	29.75	0.00	64	58	81	24	2	7	547	29.77	0.00	75	65	71	18	1	11	83	29.68	0.00	66	64	94	21	0	6		
12	357	29.74	0.00	73	63	72	23	3	11	193	29.76	0.00	81	66	62	24	3	9	889	29.68	0.00	72	67	82	26	3	11		
15	302	29.74	0.00	75	62	65	22	2	7	271	29.73	0.00	85	64	50	15	0	6	814	29.64	0.00	78	62	58	26	1	12		
18	93	29.72	0.00	78	60	53	27	1	4	255	29.70	0.00	81	64	56	35	0	4	102	29.71	0.00	63	54	72	27	6	19		
21	0	29.75	0.00	64	58	83	28	0	0	0	29.73	0.00	65	58	79	35	0	0	0	29.76	0.00	56	54	94	18	0	2		
JUN 07										JUN 08										JUN 09									
00	0	29.82	0.00	53	51	95	33	0	0	0	29.92	0.00	52	47	83	26	0	0	0	29.91	0.00	57	46	67	36	0	1		
03	0	29.82	0.00	49	48	96	33	0	2	0	29.92	0.00	48	45	90	26	0	0	0	29.90	0.00	55	51	85	35	0	0		
06	3	29.86	0.00	48	47	97	00	0	0	21	29.96	0.00	47	43	89	28	1	6	12	29.90	0.00	53	52	96	35	0	0		
09	458	29.89	0.01	56	52	86	33	1	8	580	30.00	0.00	59	48	67	28	5	9	54	29.88	0.00	55	53	94	19	1	5		
12	078	29.91	0.00	66	53	64	28	1	11	893	29.99	0.00	63	51	63	34	1	10	141	29.88	0.00	58	54	85	17	0	9		
15	364	29.91	0.00	64	52	64	26	1	14	833	29.97	0.00	68	50	53	27	2	13	299	29.90	0.00	62	55	77	26	0	0		
18	97	29.89	0.00	63	50	63	24	1	7	209	29.93	0.00	69	47	46	26	0	9	279	29.90	0.00	68	58	70	28	0	3		
21	0	29.91	0.00	55	48	78	26	0	0	0	29.93	0.00	56	47	73	00	0	0	0	29.93	0.00	57	54	89	28	0	0		
JUN 10										JUN 11										JUN 12									
00	0	29.95	0.00	53	52	96	33	0	0	0	29.80	0.00	67	60	77	17	3	9	0	30.00	0.00	58	52	81	20	0	2		
03	0	29.94	0.00	50	49	96	33	0	0	0	29.75	0.00	69	63	82	16	1	8	0	29.97	0.00	53	49	89	20	0	2		
06	70	29.93	0.00	52	51	98	33	0	0	14	29.70	0.00	67	65	93	13	3	8	19	29.96	0.00	53	50	90	18	1	4		
09	577	29.92	0.00	68	59	72	18	3	12	91	29.72	0.04	71	70	95	19	2	13	563	29.93	0.00	68	57	68	17	4	16		
12	397	29.91	0.00	71	59	67	17	1	10	46	29.76	0.00	70	66	89	24	11	23	309	29.93	0.00	71	54	56	25	9	22		
15	223	29.86	0.00	72	59	65	16	4	14	893	29.82	0.00	78	65	64	24	6	17	842	29.92	0.00	73	49	43	24	7	20		
18	142	29.85	0.00	75	61	61	14	4	14	267	29.89	0.00	75	55	49	26	5	15	397	29.96	0.00	67	47	49	26	9	23		
21	0	29.82	0.00	67	55	66	15	3	9	0	29.98	0.00	63	51	65	23	1	6	0	30.02	0.00	55	43	63	28	1	6		
JUN 13										JUN 14										JUN 15									
00	0	30.06	0.00	52	41	66	26	5	9	0	30.33	0.00	46	44	93	27	0	0	0	30.41	0.00	45	43	94	19	0	0		
03	0	30.08	0.00	47	39	73	26	1	10	0	30.35	0.00	46	44	95	26	0	0	0	30.40	0.00	43	41	95	19	0	0		
06	12	30.14	0.00	44	37	76	26	0	7	30	30.38	0.00	47	45	96	08	0	0	19	30.43	0.00	42	41	97	19	0	0		
10	425	30.19	0.00	47	40	78	27	2	9	396	30.42	0.00	56	47	71	01	0	3	527	30.45	0.00	62	52	68	29	0	0		
12	418	30.22	0.00	51	42	72	26	1	7	174	30.42	0.00	59	50	71	32	0	11	028	30.42	0.00	67	54	62	28	0	4		
15	308	30.25	0.00	52	45	77	28	0	5	640	30.39	0.00	65	47	53	02	0	6	877	30.38	0.00	69	53	56	31	0	3		
18	102	30.27	0.00	52	44	76	29	0	0	207	30.39	0.00	63	44	49	22	0	2	186	30.35	0.00	71	50	47	28	1	8		
21	0	30.31	0.00	48	45	88	27	0	0	0	30.39	0.00	51	45	81	17	0	0	0	30.36	0.00	56	49	77	27	0	0		
JUN 16										JUN 17										JUN 18									
00	0	30.37	0.00	48	45	89	27	0	0	0	30.23	0.00	54	52	92	18	0	0	0	30.10	0.00	58	54	88	26	0	0		
03	0	30.36	0.00	45	44	94	27	0	0	0	30.23	0.00	52	51	95	18	0	0	0	30.11	0.00	56	51	85	26	0	0		
06	25	30.38	0.00	45	44	96	27	0	0	21	30.25	0.00	51	50	96	18	1	5	21	30.12	0.00	57	53	88	23	0	2		
09	580	30.40	0.00	68	55	63	27	0	2	568	30.25	0.00	71	58	64	13	1	10	564	30.13	0.00	74	64	71	16	1	10		
12	889	30.37	0.00	75	49	40	17	0	3	889	30.22	0.00	80	61	53	18	0	3	889	30.10	0.00	83	63	52	15	0	3		
15	814	30.31	0.00	77	53	43	28	3	10	871	30.18	0.00	82	56	40	24	1	9	809	30.04	0.00	86	63	46	25	1	8		
18	139	30.26	0.00	78	55	46	24	0	2	102	30.11	0.00	85	54	35	26	0	2	104	29.99	0.00	87	60	41	16	2	8		
21	0	30.23	0.00	61	54	79	18	0	0	0	30.10	0.00	64	56	75	26	0	0	0	30.00	0.00	69	56	65	17	0	0		

### MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.10	0.15	0.23	0.27	0.33	0.40	0.52	0.55	0.59	0.60	0.65	0.65
Ended: Date	24	22	24	24	24	24	24	24	24	24	24	24
Ended: Time	0646	1806	0656	0701	0705	0726	0739	0736	0739	0756	0829	0829

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 2020: 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	30.00	0.00	66	58	75	19	1	5	0	29.94	0.00	66	61	86	25	0	0	0	29.91	0.00	69	65	86	17	0	0
03	0	30.00	0.00	67	62	85	17	2	7	0	29.95	0.00	64	61	89	21	0	0	0	29.90	0.00	63	62	95	18	0	0
06	19	30.02	0.00	67	64	91	18	3	10	21	29.97	0.00	64	62	92	21	0	0	23	29.90	0.00	64	63	96	18	0	3
09	406	30.03	0.00	77	68	75	19	0	5	548	29.98	0.00	80	67	64	17	1	4	531	29.93	0.00	78	69	75	19	2	8
12	865	30.00	0.00	83	71	67	16	1	10	863	29.97	0.00	86	68	54	23	0	5	868	29.90	0.00	87	69	54	16	0	8
15	810	29.94	0.00	87	71	58	23	0	3	833	29.91	0.00	90	69	51	27	2	4	824	29.87	0.00	90	68	49	19	2	6
18	113	29.91	0.00	86	69	57	24	2	4	144	29.89	0.00	88	67	49	27	0	6	83	29.82	0.00	89	71	55	24	0	4
21	0	29.92	0.00	71	65	83	25	0	0	0	29.90	0.00	74	66	76	14	0	1	0	29.84	0.00	72	65	78	22	0	0
JUN 22									JUN 23									JUN 24									
00	0	29.85	0.00	65	63	92	22	0	0	0	29.79	0.00	68	67	96	23	0	0	0	29.53	0.00	72	67	82	12	1	6
03	0	29.86	0.00	66	63	89	18	0	4	0	29.74	0.00	67	66	97	23	0	0	0	29.50	0.00	75	68	79	20	1	9
06	19	29.88	0.00	64	63	94	18	0	1	30	29.72	0.00	67	66	98	18	1	5	5	29.51	0.00	72	68	88	20	2	9
09	534	29.89	0.00	80	70	70	17	3	7	524	29.69	0.00	79	71	76	16	2	11	200	29.54	0.00	68	67	97	18	1	5
12	979	29.86	0.00	88	68	51	16	1	6	860	29.66	0.00	86	72	62	18	4	11	330	29.58	0.00	69	64	85	26	5	10
15	861	29.81	0.00	90	69	51	18	1	6	823	29.59	0.00	88	70	56	16	2	10	213	29.59	0.00	73	62	69	28	0	9
18	18	29.80	0.85	75	67	77	25	6	17	86	29.54	0.00	84	70	63	14	1	7	90	29.64	0.00	72	57	58	25	4	13
21	0	29.82	0.00	69	67	94	21	0	7	0	29.56	0.00	76	68	77	18	0	1	0	29.70	0.00	64	53	67	26	7	12
JUN 25									JUN 26									JUN 27									
00	0	29.75	0.00	61	50	67	21	1	3	0	29.86	0.00	62	54	74	22	0	0	0	29.78	0.00	57	54	91	27	0	0
03	0	29.76	0.00	55	49	81	18	0	3	0	29.87	0.00	58	52	82	22	0	0	0	29.76	0.00	58	53	84	18	0	3
06	19	29.80	0.00	53	49	86	16	0	8	42	29.86	0.00	57	54	89	22	0	0	42	29.75	0.00	61	54	78	17	1	5
09	557	29.82	0.00	69	55	62	18	5	17	557	29.88	0.00	71	61	69	17	2	15									
12	156	29.83	0.00	74	56	53	23	7	14	028	29.83	0.00	78	58	51	24	4	11	281	29.69	0.00	71	62	73	15	0	6
15	037	29.84	0.00	77	57	50	24	3	12	341	29.79	0.00	80	54	41	21	5	9	392	29.65	0.00	76	63	63	18	2	15
18	202	29.82	0.00	76	53	45	22	6	13	141	29.80	0.00	72	58	61	27	1	19	128	29.63	0.00	75	60	60	15	3	11
21	0	29.85	0.00	66	51	58	20	0	4	0	29.79	0.00	63	58	84	27	0	0	0	29.64	0.00	65	61	87	17	1	8
JUN 28									JUN 29									JUN 30									
00	0	29.64	0.00	62	60	93	16	2	8	0	29.72	0.00	61	60	96	22	0	0	0	29.89	0.00	64	63	98	33	0	6
03	0	29.64	0.00	61	60	96	17	0	0	0	29.73	0.00	60	59	97	22	0	0	0	29.87	0.00	63	62	98	34	0	1
06	40	29.66	0.00	61	60	97	17	0	3	11	29.78	0.00	64	63	98	23	0	2	28	29.89	0.00	63	62	98	34	0	2
09	197	29.68	0.00	67	65	92	21	1	6	33	29.83	0.00	64	63	98	35	0	1	563	29.91	0.00	68	66	95	33	0	3
12	102	29.67	0.00	77	69	76	17	2	9	287	29.84	0.00	66	65	98	33	1	4	91	29.91	0.00	74	68	83	27	3	9
15	77	29.67	0.00	70	66	85	21	1	8	167	29.87	0.00	67	65	93	33	2	8	970	29.88	0.00	76	70	82	17	1	8
18	162	29.67	0.00	75	67	76	20	0	0	77	29.89	0.00	68	65	93	34	1	6	179	29.89	0.00	69	67	92	34	1	6
21	0	29.69	0.00	66	63	92	22	0	0	0	29.89	0.21	65	64	97	33	1	5	0	29.88	0.00	67	65	93	33	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

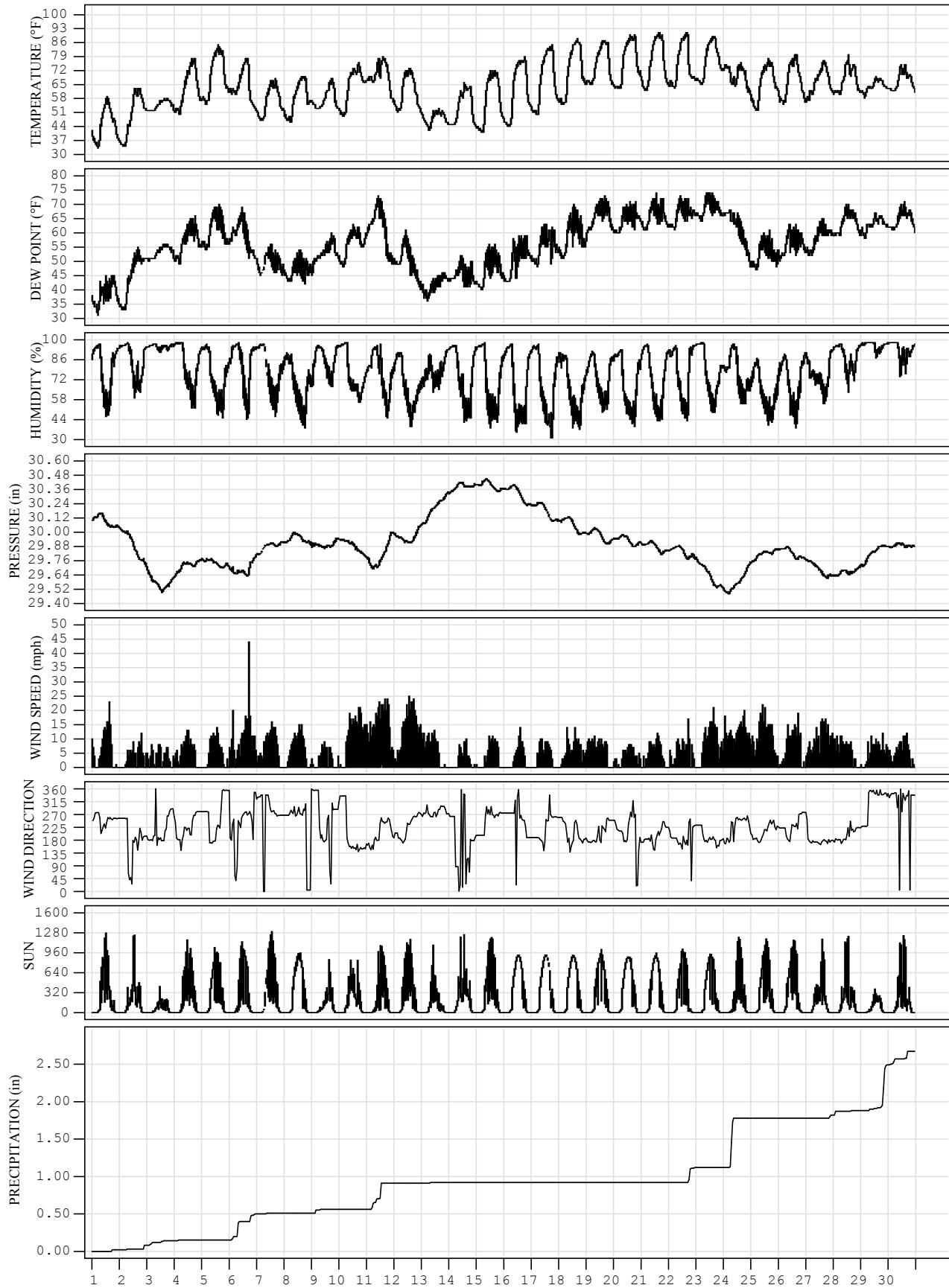
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
00	0	29.918	57	53	87	0.4	22	0.3
03	0	29.911	55	53	91	0.3	23	0.2
06	23	29.920	55	53	93	0.4	18	0.4
09	422	29.954	66	59	78	1.5	20	1.1
12	600	29.919	72	59	67	2.3	24	1.9
15	574	29.895	74	59	61	1.7	24	1.3
18	160	29.885	72	58	62	1.9	25	1.4
21	0	29.904	62	56	80	0.4	24	0.3

## HOURLY PRECIPITATION (Water Equivalent) June 2020: Westford

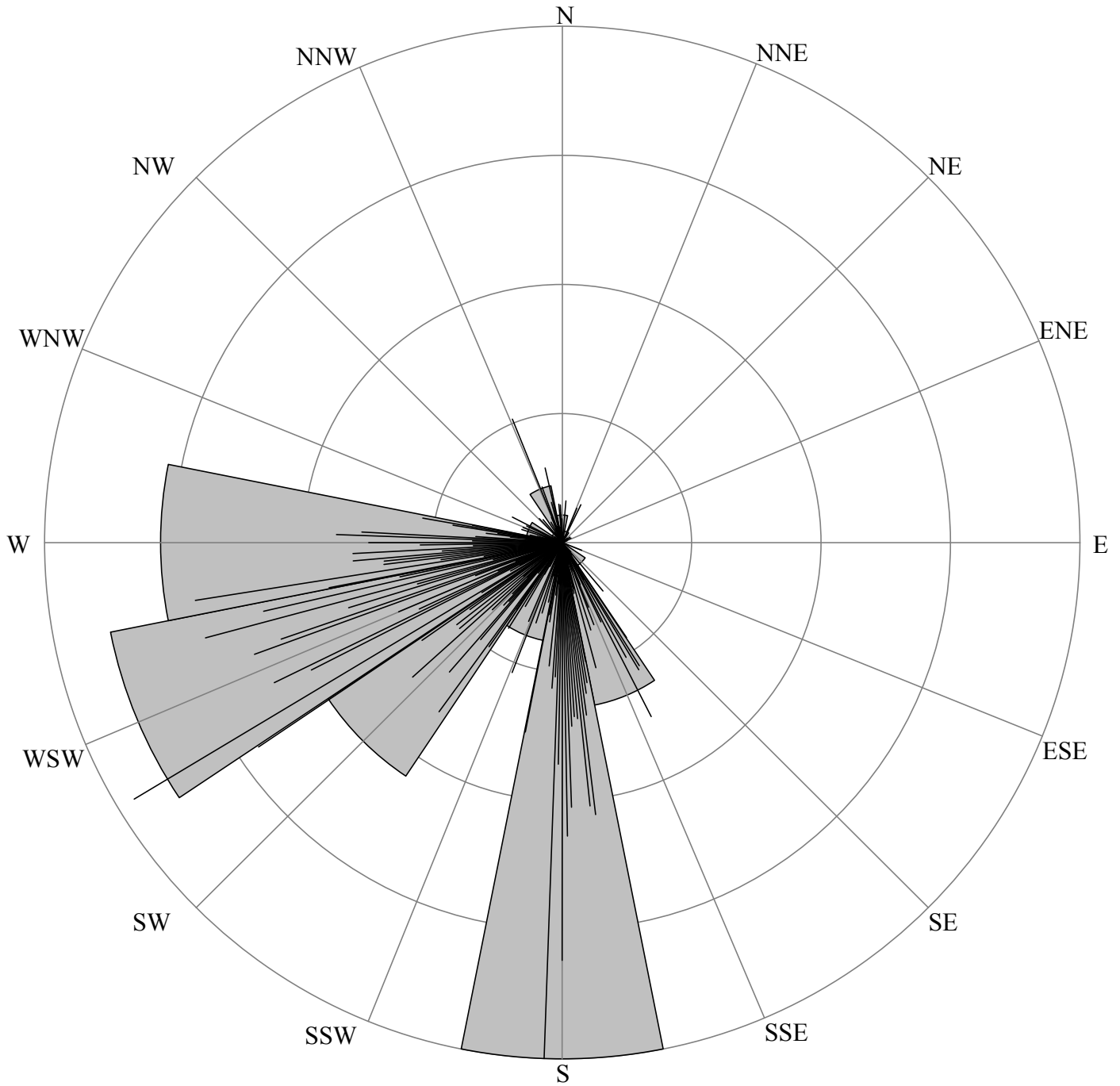
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01																	0.02								01
02							0.01														0.05				02
03			0.01	0.01	0.02								0.01		0.01										03
04				0.01																					04
05																									05
06			0.02	0.03				0.18	0.02									0.07	0.01		0.01	0.01			06
07								0.01	0.01																07
08																									08
09			0.04					0.01																	09
10																									10
11					0.03	0.05	0.01		0.05			0.01	0.20												11
12																									12
13							0.01																		13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																	0.04	0.14	0.01			0.01			22
23																									23
24						0.01	0.32	0.28	0.05																24
25																									25
26																									26
27																				0.02	0.02				27
28		0.05													0.01										28
29								0.02				0.01			0.01	0.01	0.02	0.23	0.26	0.04	0.01				29
30		0.01		0.01	0.02	0.04										0.09									30
Sum	0.00	0.06	0.03	0.10	0.07	0.10	0.34	0.50	0.13	0.00	0.00	0.02	0.21	0.00	0.03	0.01	0.09	0.07	0.23	0.25	0.28	0.12	0.03	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  
June 2020: Westford



Wind Rose: June 2020  
Westford



Maximum direction of wind: 24.4 miles from 182°  
Maximum sector of wind: 200.7 miles from S  
817.1 total miles of wind