

LOCAL CLIMATOLOGICAL DATA

Monthly Summary September 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	Res	Res	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	74.0	50.0	62.0	63.0	58	85	3	0	.....	0	0.00	0.0	30.09	29.99	30.048	1.0	1.0	177	15	SSE	7	179	100
2	73.0	60.7	66.9	66.5	63	88	0	2	.....	0	0.15	0.0	29.99	29.60	29.780	2.5	2.4	179	28	SSE	10	177	78
3	75.6	57.7	66.6	65.3	60	84	0	2	.....	0	0.01	0.0	29.80	29.62	29.720	0.4	0.3	213	9	S	4	265	185
4	73.4	53.5	63.5	64.0	55	75	1	0	.....	0	0.14	0.0	29.97	29.60	29.790	2.6	2.4	240	18	SW	9	272	202
5	69.0	47.8	58.4	57.4	52	83	6	0	..3.....	0	0.04	0.0	30.10	29.97	30.049	1.1	1.0	220	17	SSW	9	268	197
6	72.0	46.3	59.1	56.8	51	82	6	0	.....	0	0.03	0.0	30.17	30.07	30.120	0.6	0.5	244	13	SW	6	258	203
7	74.4	46.7	60.6	64.2	56	77	4	0	.....	0	0.00	0.0	30.07	29.84	29.927	3.7	3.7	181	33	SSE	13	187	106
8	78.2	60.0	69.1	67.1	62	84	0	4	.....	0	0.00	0.0	30.18	29.96	30.068	0.7	0.5	190	17	SSE	7	177	133
9	78.5	53.6	66.0	64.6	60	87	0	2	.....	0	0.00	0.0	30.27	30.16	30.216	0.4	0.4	256	12	W	7	268	191
10	79.5	52.8	66.1	62.7	60	91	0	2	.....	0	0.02	0.0	30.26	30.13	30.175	1.3	0.3	266	15	SSE	8	271	126
11	61.0	40.4	50.7	50.8	47	87	14	0	.....	0	0.00	0.0	30.34	30.18	30.267	0.4	0.4	329	11	NNW	4	277	109
12	70.6	36.9	53.8	52.8	47	83	11	0	.....	0	0.00	0.0	30.36	30.13	30.266	0.5	0.4	187	13	SW	5	223	199
13	70.0	52.1	61.0	60.9	56	84	4	0	.....	0	0.45	0.0	30.13	29.84	29.955	4.4	4.3	180	34	SSE	11	177	113
14	61.5	41.7	51.6	54.4	49	83	13	0	.....	0	0.00	0.0	30.28	29.88	30.111	2.0	1.9	266	25	W	11	277	144
15	59.0	34.9	47.0	47.4	42	83	18	0	.....	0	0.00	0.0	30.35	30.15	30.268	0.2	0.1	213	9	W	5	237	146
16	69.5	49.1	59.3	58.7	47	67	5	0	.....	0	0.00	0.0	30.15	29.87	29.987	4.6	4.5	181	32	SSE	14	178	152
17	62.8	42.2	52.5	55.3	50	84	12	0	.....	0	0.00	0.0	30.05	29.89	29.986	0.8	0.6	195	22	SSE	8	178	79
18	58.8	34.9	46.9	45.4	38	79	18	0	.....	0	0.01	0.0	30.23	30.04	30.108	0.6	0.5	332	18	N	7	11	175
19	54.9	30.1	42.5*	41.1	34	77	22	0	.....	0	0.00	0.0	30.43	30.22	30.339	0.5	0.5	278	12	WSW	6	258	165
20	56.8	30.6	43.7	42.6	35	79	21	0	.....	0	0.00	0.0	30.59	30.43	30.531	0.5	0.4	287	13	W	7	272	178
21	62.1	29.2*	45.6	43.4	37	80	19	0	.....	0	0.00	0.0	30.62	30.37	30.533	0.3	0.3	268	11	WNW	6	275	165
22	61.7	30.9	46.3	46.0	40	82	18	0	.....	0	0.02	0.0	30.37	29.85	30.119	0.4	0.3	308	11	NNW	5	271	157
23	71.4	42.4	56.9	57.1	51	82	8	0	.....	0	0.00	0.0	29.85	29.74	29.776	1.0	0.9	246	15	WNW	7	273	115
24	73.5	51.7	62.6	59.8	55	86	2	0	.....	0	0.00	0.0	29.97	29.81	29.871	0.8	0.6	215	14	S	6	186	131
25	73.0	49.7	61.4	57.9	54	89	3	0	.....	0	0.00	0.0	30.09	29.97	30.028	0.1	0.1	220	7	WSW	3	241	88
26	78.6	52.3	65.4	65.4	57	77	0	1	.....	0	0.00	0.0	30.03	29.89	29.968	1.8	1.8	181	20	SSE	8	181	143
27	76.8	63.6	70.2*	68.6	63	82	0	6	.....	0	0.00	0.0	29.92	29.79	29.849	3.7	3.6	180	28	S	12	187	108
28	76.4	62.3	69.4	67.4	65	91	0	4	.....	0	0.14	0.0	29.86	29.74	29.785	1.0	1.0	173	16	S	7	171	66
29	73.3	54.7	64.0	63.6	60	90	1	0	.....	0	0.40	0.0	29.80	29.67	29.746	2.4	1.8	192	24	S	10	182	53
30	60.6	51.5	56.0	54.0	51	91	8	0	.....	0	2.14	0.0	29.68	29.35	29.523	2.1	1.5	232	19	SSE	9	260	62
Sum	Sum	-----	-----	---	----	Ttl	Ttl	Number of Days		Total	Total	For the month:										---	
2080	1410					217	23			3.55	0.0	30.62	29.35	30.030	1.4	1.0	203	34	SSE	14	178		
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip		Season Ttl		Date	Date	-----	----	----	---	Date	Date	Avg			
69.3	47.0	58.2	57.5	52	83.1	----	----	≥.01 inch	12	34.78	0.0	21	30	-----	----	----	---	13	16	136			
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			258	499	Thunder		1	Precipitation		Snow, Ice Plts										
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog		0	2.53	29-30		0.0	-	0									
0	0	4	0	----	----	Clear		8	Partly Cloudy		15	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

September 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																																																																																																																																																																																																										
SEP 01																						SEP 02																						SEP 03																																																																																																																																																																																			
00	0	30.04	0.00	53	50	89	10	0	0	0	29.99	0.00	63	58	83	17	0	3	0	29.71	0.00	65	64	97	26	0	0	03	0	30.07	0.00	50	49	96	10	0	0	0	29.94	0.00	64	59	83	09	1	10	0	29.75	0.00	60	59	97	26	0	0	06	0	30.06	0.00	58	55	91	18	1	12	0	29.89	0.00	62	58	87	20	0	2	0	29.78	0.00	58	57	98	26	0	2	09	104	30.08	0.00	62	59	88	16	1	6	56	29.84	0.00	63	60	89	17	3	10	202	29.79	0.00	64	62	93	24	0	2	12	134	30.07	0.00	68	62	81	19	1	8	225	29.79	0.00	69	64	86	18	6	15	622	29.77	0.00	73	61	65	19	3	6	15	362	30.03	0.00	74	63	70	20	4	10	338	29.68	0.00	72	67	85	17	5	17	401	29.71	0.00	75	59	59	23	4	8	18	47	30.03	0.00	69	62	78	20	1	6	23	29.63	0.00	70	66	87	19	7	17	206	29.65	0.00	71	62	73	16	0	5	21	0	30.02	0.00	64	60	86	15	0	1	0	29.64	0.00	69	67	94	18	4	14	0	29.65	0.00	59	56	92	16	0	3
SEP 04																						SEP 05																						SEP 06																																																																																																																																																																																			
00	0	29.63	0.00	60	56	86	16	2	8	0	29.97	0.00	54	52	93	22	0	1	0	30.08	0.00	49	48	95	16	0	0	03	0	29.61	0.00	63	59	88	19	2	7	0	30.01	0.00	51	49	93	19	1	3	0	30.08	0.00	49	48	96	16	0	0	06	0	29.70	0.00	61	58	91	23	4	7	0	30.04	0.00	48	47	96	21	0	4	0	30.11	0.00	47	46	97	17	0	0	09	387	29.80	0.00	63	56	78	26	5	14	387	30.07	0.00	59	54	83	19	0	9	388	30.11	0.00	59	58	98	20	1	5	12	826	29.83	0.00	69	56	64	22	4	12	733	30.07	0.00	67	55	64	23	3	16	870	30.17	0.00	65	53	66	25	4	12	15	649	29.82	0.00	72	55	55	25	3	13	406	30.05	0.00	60	55	83	27	2	7	323	30.15	0.00	69	54	59	29	2	10	18	193	29.83	0.00	69	52	54	27	5	15	93	30.05	0.00	66	55	68	27	0	0	214	30.13	0.00	69	56	63	25	0	0	21	0	29.91	0.00	61	52	71	20	1	8	0	30.08	0.00	54	53	95	16	0	7	0	30.10	0.00	51	48	91	25	0	0
SEP 07																						SEP 08																						SEP 09																																																																																																																																																																																			
00	0	30.07	0.00	47	46	96	25	0	0	0	29.97	0.00	68	60	76	19	4	13	0	30.17	0.00	60	56	88	35	0	0	03	0	30.01	0.00	50	49	95	19	0	0	0	29.97	0.00	63	59	86	18	1	6	0	30.17	0.00	57	55	93	25	0	0	06	0	29.96	0.00	54	51	88	15	1	7	0	30.01	0.00	61	58	91	18	2	7	0	30.19	0.00	54	53	96	25	0	0	09	44	29.93	0.00	63	58	83	19	3	12	297	30.08	0.00	69	64	84	21	0	4	308	30.22	0.00	65	61	88	19	1	3	12	425	29.88	0.00	73	60	64	20	6	29	802	30.11	0.00	74	66	75	33	1	3	636	30.23	0.00	77	69	76	22	0	3	15	236	29.86	0.00	74	59	59	18	7	18	132	30.08	0.00	77	69	77	25	0	0	476	30.22	0.00	76	68	77	00	0	8	18	63	29.87	0.00	72	60	65	18	5	17	39	30.08	0.00	68	64	85	03	0	0	114	30.21	0.00	73	66	79	33	0	0	21	0	29.92	0.00	70	60	69	18	5	16	0	30.15	0.00	63	61	93	26	0	0	0	30.27	0.00	61	58	92	33	0	0
SEP 10																						SEP 11																						SEP 12																																																																																																																																																																																			
00	0	30.26	0.00	58	57	95	33	0	0	0	30.18	0.00	53	52	96	34	1	6	0	30.33	0.00	41	39	96	28	0	0	03	0	30.21	0.00	58	57	97	17	0	4	0	30.19	0.00	50	48	95	33	2	9	0	30.32	0.00	38	37	96	28	0	0	06	0	30.17	0.00	59	58	98	18	1	7	0	30.24	0.00	48	46	94	33	0	5	0	30.33	0.00	38	37	96	03	0	0	09	278	30.17	0.00	68	66	92	17	4	11	139	30.28	0.00	50	47	91	31	1	7	350	30.35	0.00	49	48	98	03	0	0	12	731	30.15	0.00	71	67	88	25	1	14	281	30.29	0.00	55	48	78	34	1	6	703	30.31	0.00	65	54	67	15	2	8	15	149	30.13	0.00	73	65	77	32	2	8	260	30.28	0.00	59	50	71	25	1	5	513	30.25	0.00	68	54	61	17	1	9	18	18	30.16	0.00	60	57	91	34	2	10	151	30.28	0.00	59	50	73	28	0	0	91	30.18	0.00	69	55	62	16	0	6	21	0	30.20	0.00	56	55	95	01	2	6	0	30.32	0.00	43	42	95	28	0	0	0	30.17	0.00	53	51	92	18	0	4
SEP 13																						SEP 14																						SEP 15																																																																																																																																																																																			
00	0	30.13	0.00	52	49	90	19	1	6	0	29.88	0.00	61	59	93	20	5	13	0	30.28	0.00	42	41	95	29	0	0	03	0	30.11	0.00	57	51	81	19	7	16	0	29.93	0.00	60	57	90	26	3	8	0	30.29	0.00	39	38	95	29	0	0	06	0	30.06	0.00	56	50	81	16	4	19	0	30.01	0.00	56	53	91	28	3	13	0	30.31	0.00	35	34	96	29	0	0	09	332	30.00	0.00	60	53	79	16	7	25	163	30.09	0.00	57	52	85	28	3	16	220	30.35	0.00	45	44	98	29	0	0	12	559	29.92	0.00	69	56	62	18	5	20	619	30.15	0.00	57	48	72	28	2	10	503	30.31	0.00	55	43	63	06	0	3	15	60	29.85	0.07	64	60	85	19	4	11	204	30.17	0.00	56	45	67	28	3	12	237	30.26	0.00	58	47	65	27	3	7	18	46	29.84	0.00	62	61	96	20	2	12	105	30.21	0.00	54	47	75	36	0	3	42	30.20	0.00	55	47	73	19	0	0	21	0	29.86	0.00	63	60	93	19	2	16	0	30.25	0.00	44	41	90	27	1	4	0	30.20	0.00	46	44	92	19	0	0
SEP 16																						SEP 17																						SEP 18																																																																																																																																																																																			
00	0	30.15	0.00	49	44	82	17	1	6	0	29.90	0.00	57	50	77	16	7	16	0	30.05	0.00	42	41	96	32	0	0	03	0	30.09	0.00	50	43	78	16	2	12	0	29.90	0.00	58	51	77	17	2	11	0	30.05	0.00	41	41	97	32	0	0	06	0	30.04	0.00	51	45	79	17	7	16	0	29.94	0.00	57	51	83	25	2	8	0	30.06	0.00	37	36	96	32	0	2	09	148	30.03	0.00	56	47	70	18	7	24	37	29.99	0.00	54	52	94	27	0	3	332	30.10	0.00	45	45	98	32	0	2	12	603	29.99	0.00	64	51	61	18	5	18	246	30.02	0.00	58	53	85	28	0	0	675	30.10	0.00	57	40	52	35	1	8	15	262	29.93	0.00	69	52	55	17	3	22	221	30.01	0.00	61	52	73	29	0	4	86	30.11	0.00	54	38	54	28	1	10	18	84	29.88	0.00	65	47	52	17	7	26	93	30.00	0.00	61	53	74	32	0	0	107	30.13	0.00	50	39	66	33	0	0	21	0	29.91	0.00	61	48	64	17	5	17	0	30.04	0.00	47	45	95	32	0	0	0	30.18	0.00	40	37	88	35	0	0

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.10	0.16	0.21	0.24	0.28	0.33	0.40	0.53	0.64	0.77	0.87	1.04
Ended: Date	30	30	30	30	30	13	30	30	30	30	30	30
Ended: Time	0530	0530	0532	0537	0538	1609	0431	0532	0538	0538	0541	0537

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

September 2020: Westford

Hour	SEP 19									SEP 20									SEP 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	30.23	0.00	38	34	84	35	0	0	0	30.43	0.00	33	31	94	00	0	0	0	30.58	0.00	33	32	95	35	0	0
03	0	30.25	0.00	35	31	88	35	0	0	0	30.45	0.00	31	29	95	00	0	0	0	30.58	0.00	31	30	96	35	0	0
06	0	30.29	0.00	30	29	94	35	0	0	0	30.49	0.00	35	35	97	00	0	0	0	30.59	0.00	30	29	96	35	0	0
09	246	30.35	0.00	42	37	85	35	0	5	323	30.55	0.00	45	42	91	27	0	6	306	30.61	0.00	40	40	98	35	0	0
12	144	30.37	0.00	52	36	55	26	1	6	671	30.57	0.00	55	37	52	24	1	9	635	30.59	0.00	58	42	56	27	0	6
15	81	30.35	0.00	53	34	48	27	4	8	308	30.55	0.00	56	37	48	26	0	7	332	30.51	0.00	60	41	51	34	2	6
18	53	30.36	0.00	51	36	56	32	0	3	30	30.55	0.00	54	39	57	35	0	1	39	30.45	0.00	57	46	67	25	0	0
21	0	30.40	0.00	34	31	91	00	0	0	0	30.58	0.00	36	34	92	35	0	0	0	30.43	0.00	39	37	93	25	0	0
SEP 22									SEP 23									SEP 24									
00	0	30.37	0.00	36	34	95	25	0	0	0	29.85	0.00	44	42	93	28	0	0	0	29.82	0.00	54	52	92	25	0	0
03	0	30.32	0.00	33	32	96	25	0	0	0	29.79	0.00	43	41	95	28	0	0	0	29.81	0.00	53	52	96	19	0	4
06	0	30.27	0.00	32	32	97	25	0	0	0	29.77	0.00	48	45	89	18	2	4	0	29.83	0.00	52	51	96	18	1	7
09	269	30.23	0.00	42	42	98	26	0	0	274	29.76	0.00	56	50	80	18	1	6	267	29.86	0.00	60	57	90	21	1	12
12	633	30.13	0.00	59	47	65	25	1	10	352	29.77	0.00	63	54	73	26	4	7	564	29.88	0.00	71	60	67	17	2	10
15	202	30.03	0.00	61	46	58	32	0	8	98	29.75	0.00	69	58	70	25	4	9	251	29.85	0.00	72	63	74	27	0	3
18	44	29.95	0.00	56	46	69	35	0	4	23	29.76	0.00	65	58	77	25	0	6	44	29.90	0.00	63	58	84	01	0	2
21	0	29.90	0.00	45	42	88	30	0	0	0	29.79	0.00	61	55	82	25	1	6	0	29.94	0.00	55	53	95	01	0	0
SEP 25									SEP 26									SEP 27									
00	0	29.97	0.00	54	52	95	01	0	0	0	30.03	0.00	54	52	96	24	0	0	0	29.92	0.00	66	61	83	17	3	8
03	0	29.99	0.00	53	52	97	01	0	0	0	30.01	0.00	56	56	98	24	0	3	0	29.89	0.00	65	61	87	18	2	14
06	0	30.02	0.00	50	49	97	01	0	0	0	30.03	0.00	55	54	97	18	1	3	0	29.86	0.00	64	61	92	17	2	13
09	123	30.07	0.00	55	53	95	01	0	0	253	30.02	0.00	63	61	93	16	1	6	132	29.87	0.00	68	63	86	13	3	17
12	104	30.08	0.00	58	54	87	27	0	0	492	29.98	0.00	75	62	64	17	2	14	316	29.84	0.00	72	64	78	17	7	20
15	197	30.02	0.00	69	59	70	22	1	2	230	29.92	0.00	77	55	47	20	3	16	311	29.80	0.00	75	64	69	19	8	20
18	26	30.00	0.00	67	60	77	24	0	0	47	29.90	0.00	71	54	55	17	2	8	32	29.80	0.00	72	62	72	17	5	15
21	0	30.03	0.00	57	56	95	24	0	0	0	29.92	0.00	65	57	74	19	2	9	0	29.84	0.00	67	62	83	18	4	13
SEP 28									SEP 29									SEP 30									
00	0	29.84	0.00	67	62	84	18	0	15	0	29.76	0.00	66	62	89	15	3	11	0	29.67	0.47	55	54	97	00	0	4
03	0	29.83	0.00	67	64	89	18	0	5	0	29.75	0.00	67	63	89	17	2	13	0	29.52	0.25	53	52	97	02	0	4
06	0	29.80	0.00	65	64	95	18	0	2	0	29.74	0.00	66	63	88	15	1	9	0	29.37	0.07	53	52	98	28	0	2
09	123	29.79	0.00	70	66	87	16	0	0	83	29.74	0.00	68	63	85	17	5	12	42	29.38	0.00	52	52	98	17	0	2
12	97	29.78	0.10	70	67	92	16	1	5	220	29.74	0.00	72	66	79	21	2	14	125	29.49	0.00	54	52	95	19	3	8
15	123	29.76	0.08	69	67	94	07	2	9	39	29.73	0.13	64	61	91	28	0	8	207	29.54	0.00	60	51	72	23	5	13
18	62	29.76	0.00	69	66	91	17	0	6	0	29.80	0.20	56	55	96	00	0	5	5	29.59	0.00	54	52	93	26	0	0
21	0	29.75	0.00	63	61	95	15	0	1	0	29.76	0.00	55	54	97	32	0	1	0	29.66	0.00	54	48	91	16	1	6

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	30.042	52	50	91	0.9	18	0.8
03	0	30.029	51	49	92	0.8	19	0.6
06	0	30.031	51	49	93	1.0	19	0.8
09	220	30.051	57	54	89	1.5	19	1.2
12	485	30.046	65	55	71	2.3	21	1.8
15	256	30.013	66	55	67	2.4	23	1.6
18	71	30.006	63	54	74	1.2	20	0.9
21	0	30.029	54	51	88	0.9	19	0.7

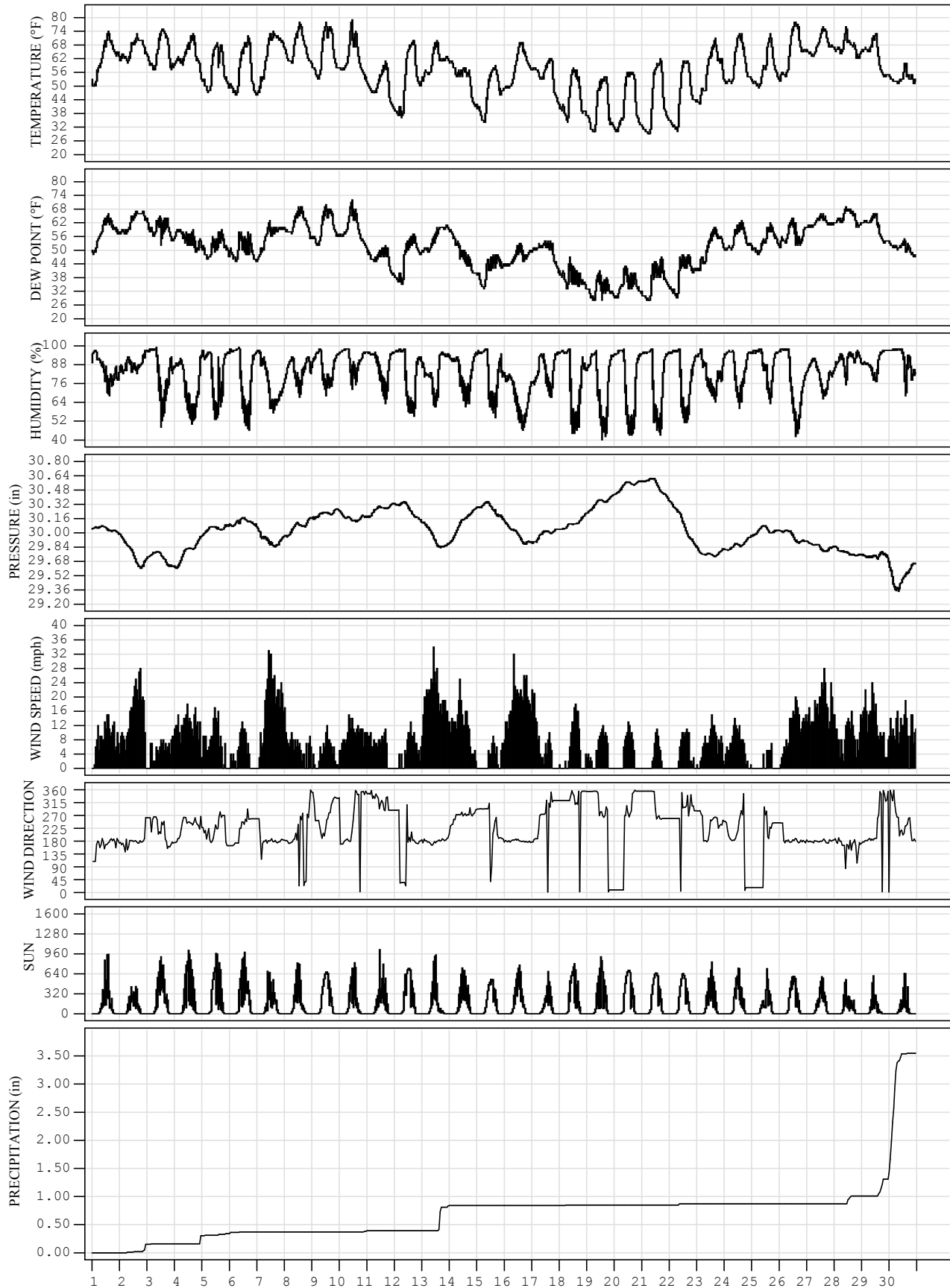
HOURLY PRECIPITATION (Water Equivalent) September 2020: Westford

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																								01	
02							0.01						0.01								0.02	0.01	0.10		02
03				0.01																					03
04																							0.14		04
05			0.01												0.02						0.01				05
06	0.02																								06
07									0.01																07
08																									08
09																									09
10																						0.01		0.01	10
11																									11
12																									12
13															0.02	0.32	0.08						0.02	0.01	13
14																									14
15																									15
16																									16
17																									17
18						0.01																			18
19																									19
20																									20
21																									21
22									0.02																22
23																									23
24																									24
25																									25
26																									26
27																									27
28												0.07	0.02	0.03	0.02										28
29															0.04	0.03	0.07	0.07	0.09					0.10	29
30	0.25	0.31	0.35	0.25	0.34	0.33	0.14	0.03	0.01	0.05	0.07				0.01										30
Sum	0.27	0.31	0.36	0.26	0.34	0.34	0.15	0.03	0.04	0.05	0.07	0.07	0.03	0.03	0.10	0.36	0.15	0.07	0.09	0.00	0.03	0.02	0.26	0.12	Sum

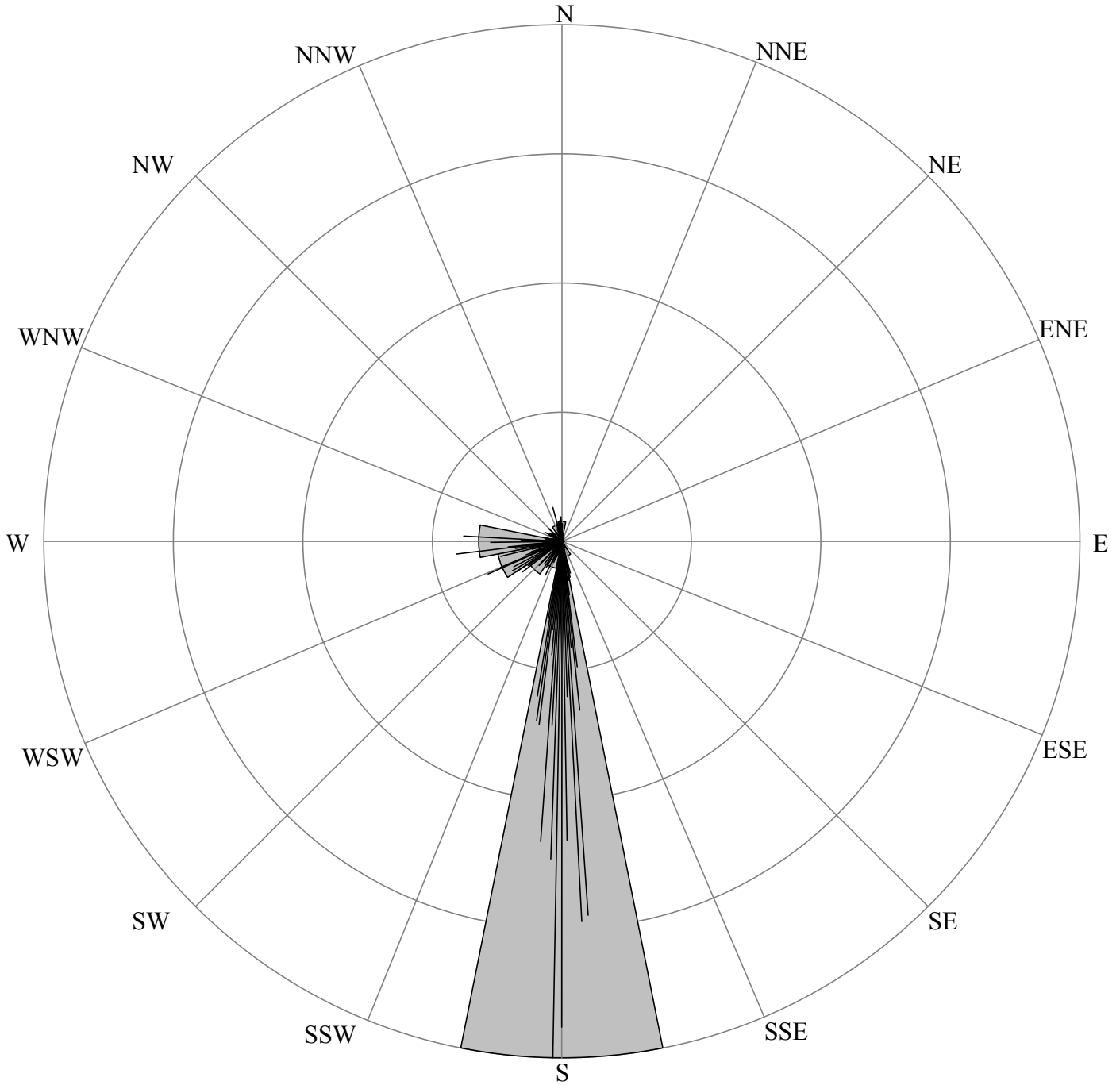
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

HOUR-BY-HOUR DATA

September 2020: Westford



Wind Rose: September 2020
Westford



Maximum direction of wind: 76.2 miles from 181°
Maximum sector of wind: 646.0 miles from S
1013.2 total miles of wind