

# LOCAL CLIMATOLOGICAL DATA

## Monthly Summary

### October 2025

Station: Westford

Latitude: 44° 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	Res	Res	Peak		2 Minute			
																			Speed	Dir	Speed		Dir	Speed
1	2	3	4A	4B	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	62.0	35.4	48.7	45.6	39	80	16	0	.....	0	0.00	0.0	30.38	30.22	30.282	0.5	0.4	317	13	W	6	13	170	
2	65.4	32.5	49.0	46.6	38	76	16	0	.....	0	0.00	0.0	30.49	30.34	30.409	0.5	0.5	201	10	W	5	188	163	
3	72.3	42.5	57.4	54.8	46	73	7	0	.....	0	0.00	0.0	30.34	30.12	30.221	1.5	1.5	184	14	S	7	171	161	
4	80.4	50.6	65.5	62.4	54	75	0	1	.....	0	0.00	0.0	30.17	30.10	30.133	1.1	0.9	196	15	S	7	175	155	
5	83.9	52.5	68.2	65.9	58	77	0	4	.....	0	0.00	0.0	30.25	30.13	30.177	1.3	1.3	182	17	SSE	8	174	149	
6	83.3	56.9	70.1*	67.3	56	70	0	5	.....	0	0.00	0.0	30.17	30.03	30.105	1.8	1.8	183	18	SSE	8	180	153	
7	78.0	57.2	67.6	65.0	58	79	0	3	.....	0	1.08	0.0	30.04	29.78	29.930	2.5	2.4	182	24	SSE	10	179	85	
8	62.3	43.0	52.6	51.9	47	84	12	0	.....	0	0.63	0.0	30.26	29.81	30.021	1.2	1.1	333	17	W	9	276	97	
9	53.2	29.7	41.5	39.7	32	75	23	0	.....	0	0.00	0.0	30.50	30.26	30.427	0.8	0.7	306	14	N	8	249	140	
10	57.7	26.5	42.1	41.6	31	69	22	0	.....	0	0.00	0.0	30.50	30.21	30.369	2.0	2.0	185	22	SSE	11	175	150	
11	66.7	39.0	52.8	50.6	43	76	12	0	.....	0	0.00	0.0	30.24	30.16	30.203	1.7	1.5	197	16	S	8	185	145	
12	68.8	36.5	52.7	50.3	42	75	12	0	.....	0	0.01	0.0	30.26	30.18	30.223	0.4	0.3	14	17	NW	6	136	6	
13	53.8	44.9	49.4	49.0	43	81	15	0	.....	0	0.05	0.0	30.23	30.15	30.189	0.6	0.6	358	13	NW	6	7	39	
14	55.0	42.5	48.8	48.9	46	89	16	0	.....	0	0.04	0.0	30.16	30.03	30.109	0.2	0.1	292	9	W	5	259	46	
15	54.2	40.5	47.4	46.6	40	77	17	0	.....	0	0.00	0.0	30.07	29.97	30.009	1.3	1.2	321	19	NW	9	271	108	
16	54.0	32.2	43.1	40.7	32	73	22	0	.....	0	0.00	0.0	30.01	29.95	29.977	1.0	0.9	313	17	W	8	281	106	
17	56.4	29.1	42.8	39.8	33	77	22	0	.....	0	0.00	0.0	30.05	29.95	30.002	0.4	0.4	286	13	NW	7	262	127	
18	58.5	30.9	44.7	45.0	38	77	20	0	.....	0	0.01	0.0	30.01	29.89	29.958	0.8	0.8	176	14	SSE	7	173	47	
19	73.7	49.9	61.8	61.0	48	64	3	0	.....	0	0.00	0.0	29.95	29.66	29.797	3.0	3.0	165	21	S	10	167	118	
20	66.6	48.6	57.6	58.3	54	85	7	0	.....	0	2.82	0.0	29.72	29.51	29.588	2.5	1.9	174	25	SSE	10	169	24	
21	59.7	44.9	52.3	49.8	45	86	12	0	.....	0	0.15	0.0	29.75	29.58	29.698	2.7	2.6	198	17	S	9	186	59	
22	51.3	41.1	46.2	47.3	45	90	19	0	..3.5....	0	1.06	0.0	29.71	29.53	29.620	0.9	0.8	198	23	SSE	11	172	22	
23	51.5	42.6	47.0	45.8	42	88	17	0	.....	0	0.17	0.0	29.90	29.63	29.736	2.8	2.7	191	18	SSE	9	175	51	
24	49.8	39.5	44.6	43.8	42	92	20	0	.....	0	0.22	0.0	30.16	29.89	30.015	0.5	0.4	238	12	S	7	261	50	
25	48.1	38.2	43.1	41.7	38	88	22	0	.....	0	0.03	0.0	30.34	30.16	30.276	1.0	1.0	250	13	WSW	8	248	54	
26	48.1	35.8	41.9	40.0	36	87	23	0	.....	0	0.00	0.0	30.41	30.33	30.381	0.3	0.2	296	10	WNW	6	269	35	
27	50.2	33.6	41.9	41.6	37	85	23	0	.....	0	0.00	0.0	30.42	30.37	30.395	0.3	0.3	302	10	W	6	271	62	
28	56.0	30.0	43.0	40.5	35	81	22	0	.....	0	0.01	0.0	30.45	30.28	30.376	0.5	0.4	3	13	NNE	5	32	109	
29	55.7	28.3	42.0	39.5	34	81	23	0	.....	0	0.00	0.0	30.28	30.11	30.185	0.3	0.2	285	10	W	6	268	103	
30	49.7	32.4	41.1*	42.2	39	90	24	0	.....	0	0.31	0.0	30.13	29.42	29.866	0.7	0.5	155	13	SSW	7	266	21	
31	50.8	36.6	43.7	45.0	43	93	21	0	..3.....	0	1.83	0.0	29.42	28.98	29.114	4.7	4.5	227	30	W	13	215	18	
<b>Sum</b>	<b>Sum</b>	-----	-----	---	----	Ttl	Ttl						<b>Total</b>	<b>Total</b>	<b>For the month:</b>						---			
1877	1224					468	13		<b>Number of Days</b>				6.34	0.0	30.50	28.98	30.058	1.3	0.8	205	30	W	13	215
<b>Avg</b>	<b>Avg</b>	<b>Avg</b>	<b>Mean</b>	<b>Avg</b>	<b>Avg</b>	----	----		<b>Precip</b>				<b>Season Ttl</b>	<b>Date</b>	<b>Date</b>	-----	----	---		<b>Date</b>	<b>Date</b>	<b>Avg</b>		
60.6	39.5	50.0	48.7	42	80.5	----	----		≥.01 inch	15			42.39	0.0	10	31	-----	----	---		31	31	94	
<b>Number of Days</b>						<b>Season to Date</b>	<b>Snow, Ice ≥1.0 inch</b>	0	<b>Greatest in 24 Hours and Dates</b>						<b>Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date</b>									
<b>Max Temperature</b>			<b>Min Temperature</b>			662	463	<b>Thunder</b>	2	<b>Precipitation</b>			<b>Snow, Ice Plts</b>											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----			<b>Heavy Fog</b>	0	2.97	20-21	0.0	-	0						-				
0	0	8	0	----	----			<b>Clear</b>	11	<b>Partly Cloudy</b>		8	<b>Cloudy</b>		12									

**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

## October 2025: 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						
OCT 01									OCT 02									OCT 03																					
00	0	30.23	0.00	39	37	90	35	0	0	0	30.38	0.00	35	33	90	33	0	0	0	30.34	0.00	44	38	82	17	0	2												
03	0	30.22	0.00	37	35	92	35	0	0	0	30.40	0.00	36	34	93	33	0	2	0	30.32	0.00	45	39	80	18	2	8												
06	0	30.24	0.00	39	37	94	33	0	6	0	30.44	0.00	33	31	93	33	0	0	0	30.28	0.00	43	38	84	17	2	9												
09	267	30.28	0.00	42	41	95	34	0	3	253	30.48	0.00	39	37	95	33	0	0	283	30.28	0.00	50	43	78	18	2	8												
12	612	30.29	0.00	58	45	62	29	3	9	554	30.46	0.00	60	42	52	20	0	10	587	30.23	0.00	66	51	59	23	2	10												
15	478	30.27	0.00	60	45	59	28	2	7	469	30.40	0.00	63	42	46	26	5	9	429	30.16	0.00	71	53	52	18	2	12												
18	19	30.29	0.00	53	40	62	33	0	0	18	30.37	0.00	58	46	64	20	0	0	39	30.13	0.00	65	55	70	18	0	0												
21	0	30.35	0.00	40	36	85	33	0	2	0	30.37	0.00	42	39	87	20	0	0	0	30.14	0.00	51	47	87	18	0	3												
OCT 04									OCT 05									OCT 06																					
00	0	30.14	0.00	51	48	90	18	0	0	0	30.16	0.00	54	51	92	27	0	0	0	30.15	0.00	60	55	84	17	0	2												
03	0	30.12	0.00	53	49	88	18	0	3	0	30.18	0.00	53	52	94	27	0	0	0	30.14	0.00	60	55	83	17	3	8												
06	0	30.11	0.00	56	50	80	20	2	4	0	30.20	0.00	53	51	94	19	0	0	0	30.15	0.00	58	54	87	17	2	6												
09	230	30.17	0.00	59	51	77	17	2	11	213	30.24	0.00	60	58	93	20	1	8	209	30.16	0.00	64	57	79	18	2	12												
12	571	30.14	0.00	75	57	55	26	4	9	543	30.22	0.00	78	63	60	16	3	9	568	30.14	0.00	78	61	57	16	4	14												
15	332	30.12	0.00	78	62	57	26	2	7	338	30.15	0.00	83	65	53	22	4	12	406	30.07	0.00	82	58	44	18	5	11												
18	18	30.11	0.00	67	59	76	27	0	0	18	30.13	0.00	76	64	67	18	1	4	18	30.04	0.00	75	58	55	18	1	7												
21	0	30.15	0.00	56	53	90	27	0	0	0	30.14	0.00	66	58	78	18	0	6	0	30.05	0.00	64	55	71	18	0	6												
OCT 07									OCT 08									OCT 09																					
00	0	30.04	0.00	57	52	83	18	1	4	0	29.82	0.76	59	57	94	27	6	15	0	30.26	0.00	43	33	68	35	4	11												
03	0	30.01	0.00	59	52	77	18	2	9	0	29.87	0.00	51	49	94	02	0	4	0	30.31	0.00	35	30	81	33	0	6												
06	0	29.99	0.00	61	54	78	18	2	8	0	29.90	0.00	51	49	94	03	0	5	0	30.38	0.00	33	29	84	34	1	8												
09	46	29.98	0.00	65	57	76	17	5	12	76	29.98	0.00	50	49	95	35	0	9	47	30.46	0.00	37	32	83	34	1	11												
12	568	29.93	0.00	77	63	62	19	1	20	675	30.01	0.00	56	50	83	35	2	9	705	30.49	0.00	48	37	66	29	2	9												
15	21	29.89	0.00	74	62	66	22	6	14	199	30.04	0.00	58	47	66	32	0	9	392	30.47	0.00	52	35	53	35	2	9												
18	0	29.88	0.09	63	61	92	16	3	9	9	30.10	0.00	51	44	78	31	3	8	12	30.46	0.00	45	35	67	34	0	0												
21	0	29.84	0.10	62	60	94	18	0	3	0	30.19	0.00	47	39	75	34	1	11	0	30.48	0.00	32	29	89	34	0	0												
OCT 10									OCT 11									OCT 12																					
00	0	30.49	0.00	30	28	91	34	0	0	0	30.21	0.00	43	36	76	18	0	6	0	30.23	0.00	44	42	91	02	1	3												
03	0	30.48	0.00	29	27	92	34	0	0	0	30.19	0.00	46	40	80	19	1	11	0	30.21	0.00	39	36	91	02	0	2												
06	0	30.47	0.00	27	25	92	34	0	0	0	30.19	0.00	42	38	85	18	1	4	0	30.22	0.00	37	35	93	01	0	0												
09	37	30.48	0.00	32	31	94	18	2	7	39	30.23	0.00	47	42	84	17	4	10	32	30.26	0.00	41	40	95	01	0	0												
12	536	30.40	0.00	54	34	47	21	6	18	550	30.21	0.00	61	48	61	23	2	9	550	30.25	0.00	65	46	51	00	0	1												
15	418	30.29	0.00	57	32	39	17	6	21	388	30.18	0.00	64	49	57	23	3	9	388	30.19	0.00	67	44	43	05	5	10												
18	12	30.24	0.00	51	30	45	17	3	8	11	30.19	0.00	57	47	69	24	0	0	16	30.21	0.00	56	44	63	10	1	6												
21	0	30.22	0.00	46	33	61	16	2	10	0	30.23	0.00	43	40	89	24	0	0	0	30.23	0.00	47	41	79	11	0	0												
OCT 13									OCT 14									OCT 15																					
00	0	30.21	0.00	45	41	86	11	0	0	0	30.15	0.00	47	43	87	35	0	0	0	30.03	0.00	43	42	94	27	0	1												
03	0	30.18	0.00	46	42	86	11	0	0	0	30.14	0.00	48	44	86	02	0	0	0	30.01	0.00	44	43	95	27	0	0												
06	0	30.21	0.00	46	43	87	11	0	0	0	30.15	0.00	47	44	89	01	0	0	0	30.02	0.00	45	43	94	35	3	11												
10	60	30.22	0.00	49	45	88	11	0	0	76	30.14	0.00	49	46	90	01	0	0	97	30.07	0.00	43	37	79	35	0	11												
12	146	30.22	0.00	53	48	82	28	0	0	216	30.14	0.00	52	49	91	27	2	6	545	30.03	0.00	52	40	63	30	1	11												
15	113	30.17	0.00	54	43	66	34	1	10	174	30.08	0.00	55	51	87	27	0	4	179	29.99	0.00	51	37	59	35	2	11												
18	0	30.17	0.00	51	42	71	01	3	9	7	30.07	0.00	54	50	88	28	0	0	5	29.98	0.00	47	38	69	31	0	6												
21	0	30.17	0.00	48	43	84	34	1	5	0	30.05	0.00	44	41	91	28	0	0	0	29.98	0.00	44	37	76	27	0	7												
OCT 16									OCT 17									OCT 18																					
00	0	29.97	0.00	43	36	76	34	1	9	0	29.99	0.00	33	29	84	32	0	0	0	29.98	0.00	33	30	90	34	0	0												
03	0	29.97	0.00	36	31	84	34	0	5	0	30.01	0.00	31	28	87	00	0	0	0	29.96	0.00	31	29	92	34	0	0												
06	0	29.97	0.00	34	30	86	30	1	7	0	30.04	0.00	30	27	90	00	0	0	0	29.97	0.00	32	31	93	00	0	0												
09	28	29.99	0.00	35	32	86	33	1	9	28	30.04	0.00	33	31	92	00	0	0	56	30.01	0.00	42	38	87	19	0	4												
12	195	29.98	0.00	46	34	63	33	3	15	526	30.03	0.00	53	38	55	22	2	5	111	29.99	0.00	50	40	69	14	0	4												
15	281	29.96	0.00	51	35	54	28	1	12	221	29.98	0.00	55	38	54	28	1	9	128	29.94	0.00	55	42	61	17	0	7												
18	7	29.97	0.00	45	32	60	34	0	0	5	29.96	0.00	46	37	70	34	0	0	0	29.93	0.00	52	41	67	17	0	2												
21	0	30.01	0.00	38	30	74	31	0	0	0	29.98	0.00	35	32	88	34	0	0	0	29.91	0.00	52	42	70	18	1	5												

### MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.73	0.74	0.74	0.75	0.75	0.77	0.80	0.82	0.85	0.89	0.94	0.99
Ended: Date	30	30	30	30	30	30	30	30	30	30	30	30
Ended: Time	2137	2137	2137	2137	2137	2137	2137	2137	2137	2137	2137	2137

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

## October 2025: Westford

Hour	OCT 19									OCT 20									OCT 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	29.94	0.00	55	44	67	17	7	14	0	29.70	0.00	59	49	69	17	3	9	0	29.58	0.00	49	47	94	18	6	12
03	0	29.89	0.00	53	44	71	17	4	12	0	29.70	0.00	60	52	73	18	1	6	0	29.60	0.00	47	45	94	18	6	12
06	0	29.87	0.00	52	44	74	18	2	6	0	29.63	0.00	61	54	78	18	3	10	0	29.68	0.00	46	44	94	21	4	8
09	44	29.87	0.00	56	46	69	14	4	14	102	29.59	0.00	65	57	78	18	5	24	70	29.74	0.00	45	44	94	22	7	14
12	501	29.81	0.00	69	53	56	15	3	15	37	29.58	0.32	60	57	89	13	0	7	236	29.75	0.00	51	48	88	16	1	8
15	181	29.74	0.00	72	50	45	17	3	15	46	29.53	0.04	57	55	91	14	2	6									
18	0	29.70	0.00	65	52	64	14	4	16	0	29.52	0.00	55	53	93	16	0	0	9	29.71	0.00	53	46	77	18	0	3
21	0	29.67	0.00	62	52	69	20	3	8	0	29.56	0.00	51	49	93	21	4	13	0	29.74	0.00	52	45	77	16	3	9
OCT 22									OCT 23									OCT 24									
00	0	29.71	0.00	50	45	84	18	0	0	0	29.64	0.00	43	41	93	19	0	4	0	29.90	0.00	43	41	92	23	0	4
03	0	29.68	0.00	50	45	81	18	1	5	0	29.63	0.00	44	41	90	17	2	8	0	29.92	0.00	44	42	93	23	0	0
06	0	29.64	0.00	49	45	88	11	0	8	0	29.66	0.00	44	40	87	17	5	10	0	29.95	0.00	42	41	94	23	0	0
09	39	29.59	0.00	49	47	93	13	0	4	114	29.71	0.00	46	42	87	17	6	13	28	29.99	0.00	44	43	95	23	1	2
12	56	29.56	0.13	48	46	93	17	0	6	91	29.73	0.00	49	44	83	18	3	11	95	30.02	0.08	44	43	93	28	1	8
15	91	29.56	0.00	47	45	93	22	2	7	121	29.74	0.00	50	45	84	17	5	14	308	30.02	0.00	48	44	86	27	1	6
18	0	29.61	0.00	46	44	92	18	0	0	0	29.79	0.11	46	43	90	19	1	5	0	30.07	0.00	44	41	89	27	0	0
21	0	29.64	0.00	43	41	94	18	1	4	0	29.87	0.00	45	42	92	21	2	4	0	30.12	0.00	42	40	92	25	0	0
OCT 25									OCT 26									OCT 27									
00	0	30.16	0.00	40	37	91	26	2	6	0	30.33	0.00	39	36	90	30	0	0	0	30.40	0.00	40	36	86	01	0	0
03	0	30.19	0.00	39	37	91	24	0	0	0	30.34	0.00	36	35	93	30	0	0	0	30.39	0.00	40	36	87	01	0	1
06	0	30.23	0.00	39	37	92	24	0	0	0	30.36	0.00	38	36	93	30	0	0	0	30.40	0.00	34	32	92	01	0	0
09	91	30.29	0.00	42	39	90	22	1	6	35	30.40	0.00	39	37	93	30	0	4	88	30.42	0.00	39	37	92	00	1	3
12	199	30.32	0.00	46	40	81	27	5	11	77	30.41	0.00	42	39	86	26	0	7	153	30.41	0.00	45	39	79	27	0	7
15	255	30.29	0.00	47	42	83	24	0	0	111	30.40	0.00	43	38	83	33	1	3	90	30.38	0.00	46	39	77	27	2	9
18	0	30.30	0.00	43	39	86	24	0	0	0	30.39	0.00	41	36	84	36	0	0	0	30.38	0.00	44	39	83	32	0	0
21	0	30.34	0.00	40	37	90	24	0	0	0	30.40	0.00	40	36	85	29	0	5	0	30.40	0.00	42	39	86	33	1	4
OCT 28									OCT 29									OCT 30									
00	0	30.41	0.00	39	36	91	33	0	0	0	30.28	0.00	33	30	89	00	0	0	0	30.12	0.00	35	32	89	16	0	0
03	0	30.41	0.00	37	34	90	05	1	4	0	30.24	0.00	33	30	90	01	0	0	0	30.09	0.00	38	35	90	16	2	10
06	0	30.42	0.00	32	29	91	34	0	0	0	30.22	0.00	31	28	91	01	0	0	0	30.05	0.00	41	36	85	17	1	8
09	25	30.44	0.00	32	31	94	34	0	0	23	30.23	0.00	31	29	93	01	0	0	30	30.01	0.00	40	37	88	04	0	0
12	476	30.42	0.00	49	40	71	06	1	5	471	30.19	0.00	49	37	64	03	0	3	86	29.93	0.00	43	40	90	04	0	4
15	176	30.35	0.00	55	40	57	02	1	9	195	30.14	0.00	54	40	61	27	3	10	56	29.77	0.00	44	41	91	01	0	3
18	0	30.33	0.00	45	35	70	01	0	4	0	30.12	0.00	44	37	77	27	0	0	0	29.73	0.00	45	43	92	19	0	0
21	0	30.32	0.00	36	33	87	01	0	0	0	30.12	0.00	38	34	87	27	0	0	0	29.57	0.00	48	46	93	15	3	12
OCT 31																											
00	0	29.42	0.00	49	47	92	19	0	3																		
03	0	29.32	0.00	49	47	93	00	0	0																		
06	0	29.13	0.00	49	47	93	00	0	0																		
09	21	29.01	0.17	48	46	94	25	2	8																		
12	70	29.00	0.05	46	45	94	20	8	15																		
15	33	29.03	0.27	44	43	93	22	4	12																		
18	0	29.07	0.00	43	40	91	21	7	19																		
21	0	29.16	0.09	38	36	91	23	11	17																		

### 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	30.076	44	40	86	1.0	22	0.4
03	0	30.068	44	40	87	0.8	18	0.7
06	0	30.069	43	39	89	0.9	19	0.6
09	90	30.089	45	42	88	1.5	19	1.1
12	365	30.074	56	46	71	2.0	23	1.2
15	234	30.044	58	45	65	2.3	22	1.2
18	7	30.031	52	44	75	0.9	18	0.5
21	0	30.044	46	41	84	1.1	21	0.8

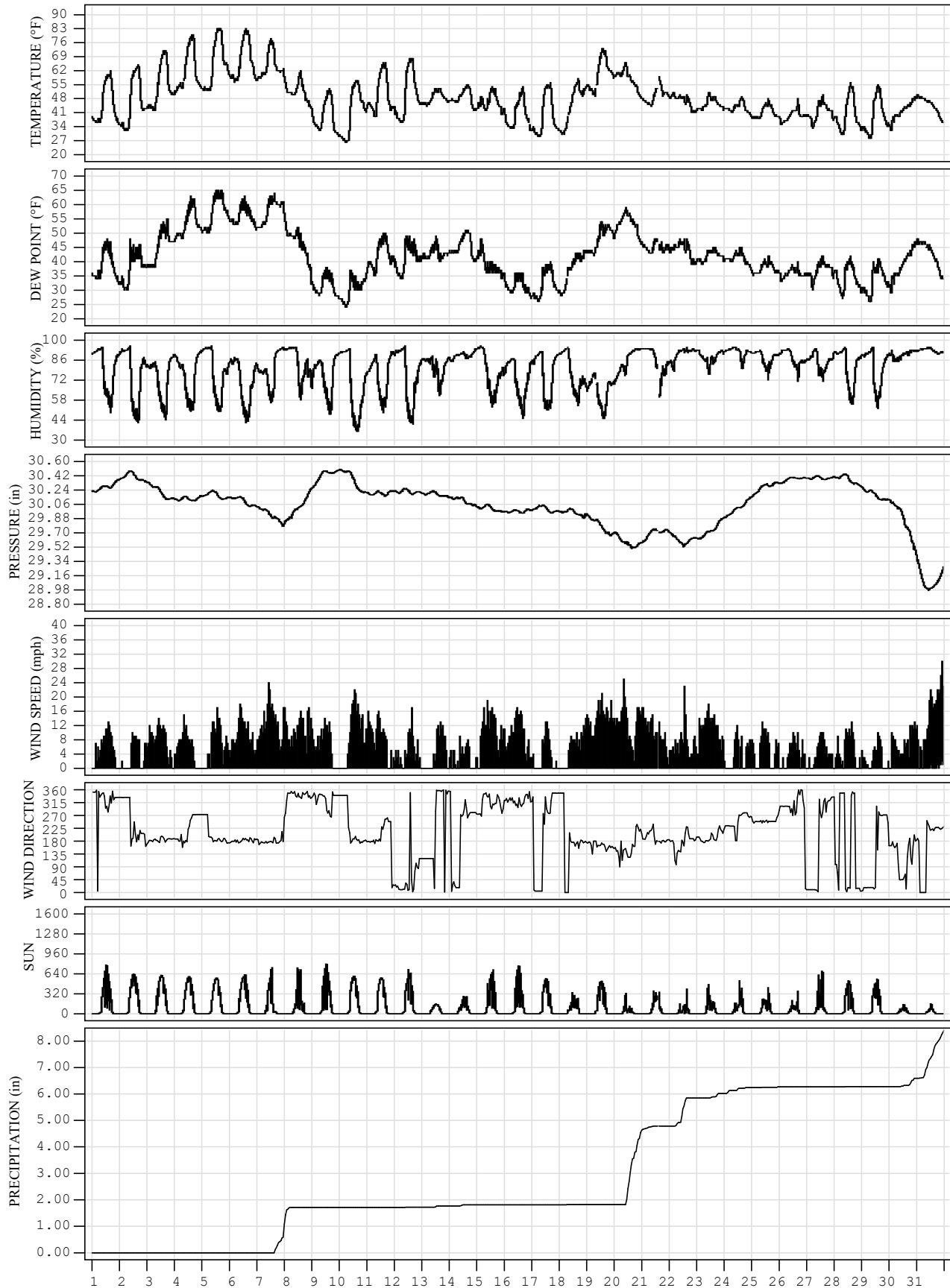
## HOURLY PRECIPITATION (Water Equivalent) October 2025: Westford

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																									05
06																									06
07																									07
08	0.35	0.19	0.02	0.05	0.02										0.12	0.06	0.10	0.11	0.03	0.04	0.09	0.04	0.49	08	
09																									09
10																									10
11																									11
12										0.01															12
13										0.01	0.01	0.02	0.03	0.01											13
14										0.01	0.01	0.02													14
15																									15
16																									16
17																									17
18							0.01																		18
19																									19
20											0.20	0.40	0.27	0.36	0.27	0.23	0.02	0.23	0.03	0.23	0.23	0.03	0.22	0.10	20
21	0.02	0.02	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.02															21
22						0.02	0.07	0.04		0.01	0.23	0.28	0.10	0.20	0.11										22
23												0.01	0.02	0.01			0.02	0.06	0.05						23
24			0.04	0.05	0.03							0.06	0.02				0.01	0.01							24
25								0.01							0.01							0.01			25
26																									26
27																									27
28									0.01																28
29																									29
30										0.02		0.02		0.01			0.03	0.08	0.07	0.02	0.06				30
31	0.01		0.01		0.01		0.10	0.21	0.07	0.18	0.10	0.06	0.07	0.08	0.19	0.13	0.08	0.05	0.07	0.06	0.07	0.11	0.08	0.09	31
<b>Sum</b>	0.38	0.21	0.08	0.12	0.07	0.04	0.19	0.26	0.09	0.24	0.56	0.84	0.53	0.66	0.58	0.49	0.18	0.48	0.35	0.39	0.36	0.29	0.35	0.68	<b>Sum</b>

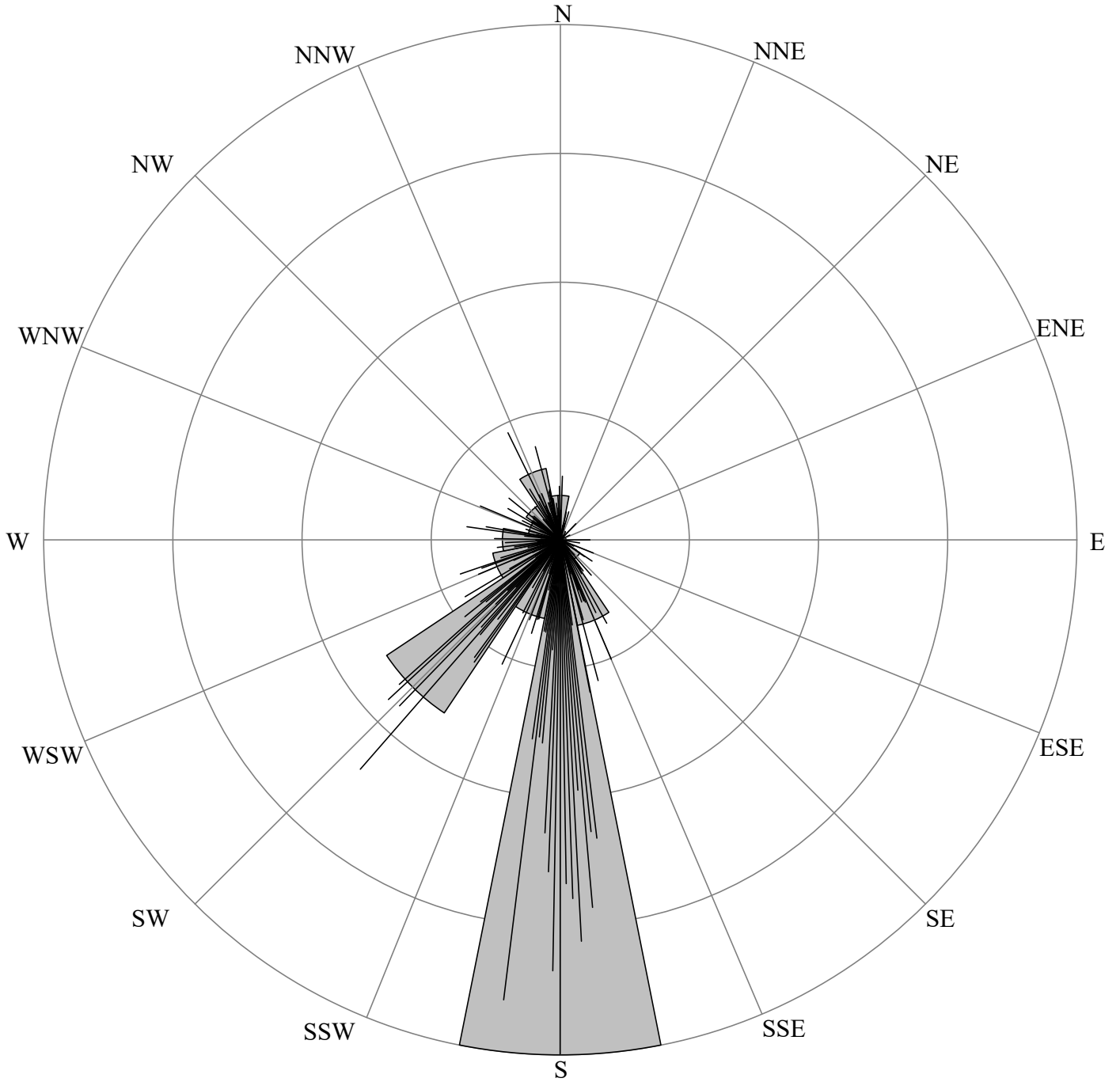
During a frozen precipitation event, hourly precipitation totals may not be recorded. In this case, daily amounts are typically entered in the last column (hour ending at 12 A.M.)

# HOUR-BY-HOUR DATA

## October 2025: Westford



Wind Rose: October 2025  
Westford



Maximum direction of wind: 36.2 miles from 180°  
Maximum sector of wind: 388.8 miles from S  
948.8 total miles of wind