

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

May 2023

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	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	55.5	38.4	47.0	47.6	44	88	18	0	.....	0	0.96	0.0	29.36	28.91	29.145	2.7	2.2	194	23	S	14	256	109
2	56.2	35.5	45.9	44.6	41	88	19	0	.....	0	0.37	0.0	29.40	29.31	29.345	1.1	0.9	166	23	SSE	13	172	155
3	51.4	42.1	46.8	46.1	42	87	18	0	.....	0	0.05	0.0	29.69	29.38	29.499	0.5	0.5	23	12	N	6	33	82
4	50.3	40.7	45.5	45.0	40	82	19	0	.....	0	0.01	0.0	30.07	29.69	29.884	0.6	0.5	7	11	WNW	6	291	83
5	63.8	40.8	52.3	50.6	43	77	12	0	.....	0	0.00	0.0	30.22	30.07	30.165	1.4	1.3	288	15	W	10	264	199
6	71.1	38.5	54.8	56.2	41	60	10	0	.....	0	0.00	0.0	30.22	30.03	30.138	2.6	2.4	269	21	WNW	13	259	303
7	73.3	47.2	60.3	60.6	42	52	5	0	.....	0	0.00	0.0	30.04	29.72	29.878	3.1	2.7	247	19	WSW	10	258	281
8	61.2	40.6	50.9	53.1	37	57	14	0	.....	0	0.00	0.0	29.89	29.68	29.767	2.3	2.0	300	20	WNW	11	268	289
9	59.1	32.1	45.6	47.1	30	55	19	0	.....	0	0.00	0.0	30.05	29.89	29.983	1.5	1.4	301	21	NW	9	262	303
10	71.2	36.0	53.6	55.0	36	51	11	0	.....	0	0.00	0.0	30.10	29.94	30.024	3.0	2.6	241	18	WNW	11	258	292
11	77.1	48.0	62.5	62.4	44	53	2	0	.....	0	0.00	0.0	30.02	29.93	29.970	2.8	2.2	223	19	W	9	270	288
12	77.1	53.9	65.5	65.4	53	65	0	1	.....	0	0.08	0.0	29.96	29.88	29.922	2.6	2.0	235	20	SSW	11	245	286
13	69.2	41.6	55.4	57.8	41	55	9	0	.....	0	0.00	0.0	30.16	29.88	30.018	3.4	2.8	295	27	W	14	275	310
14	60.9	37.1	49.0	48.2	34	59	16	0	.....	0	0.00	0.0	30.26	30.17	30.214	2.6	2.4	287	24	W	12	268	275
15	68.5	37.2	52.9	55.2	36	51	12	0	.....	0	0.00	0.0	30.22	29.77	30.018	3.3	3.1	218	21	SW	13	260	190
16	69.1	38.1	53.6	54.0	40	62	11	0	.....	0	0.02	0.0	29.77	29.39	29.573	3.0	2.5	234	18	WSW	9	239	159
17	45.4	29.9	37.7*	37.9	27	67	27	0	.....	0	T	T	30.08	29.62	29.854	2.9	2.8	285	22	WNW	12	267	174
18	61.6	27.6*	44.6	45.3	29	56	20	0	.....	0	0.00	0.0	30.26	30.08	30.190	1.5	1.3	231	13	SW	10	246	315
19	71.9	45.8	58.9	59.0	46	62	6	0	.....	0	0.00	0.0	30.21	30.02	30.113	5.2	5.2	180	29	SSW	10	176	278
20	72.4	52.4	62.4	61.9	54	76	3	0	.....	0	0.53	0.0	30.05	29.72	29.932	3.1	2.9	177	20	SE	9	260	190
21	70.0	46.1	58.0	56.0	51	84	7	0	.....	0	0.29	0.0	30.06	29.73	29.849	2.2	2.1	234	19	WSW	10	248	170
22	65.4	36.7	51.1	50.8	38	65	14	0	.....	0	0.00	0.0	30.26	30.05	30.200	1.0	0.8	310	11	WSW	6	259	326
23	75.4	35.0	55.2	56.8	46	70	10	0	.....	0	0.00	0.0	30.29	30.05	30.191	1.4	1.4	187	17	S	9	178	300
24	63.6	39.8	51.7	51.6	48	87	13	0	.....	0	0.32	0.0	30.11	29.94	30.013	2.2	1.5	210	21	S	9	271	66
25	61.3	37.8	49.5	48.5	41	77	15	0	.....	0	0.00	0.0	30.19	30.10	30.154	1.5	1.4	276	20	W	10	268	268
26	69.2	34.7	51.9	52.5	41	67	13	0	.....	0	0.00	0.0	30.28	30.16	30.227	1.0	0.9	273	13	WSW	8	268	322
27	81.4	43.2	62.3	61.9	46	59	3	0	.....	0	0.00	0.0	30.30	30.14	30.225	0.8	0.7	227	10	SSE	6	258	305
28	85.7	51.7	68.7	68.8	50	55	0	4	.....	0	0.00	0.0	30.15	29.87	30.011	1.5	1.3	236	16	W	9	260	321
29	78.0	46.0	62.0	63.3	45	54	3	0	.....	0	0.00	0.0	30.08	29.95	30.028	0.7	0.7	356	12	N	5	332	327
30	82.2	47.9	65.0	65.8	51	61	0	0	.....	0	0.00	0.0	30.15	30.02	30.080	1.9	1.8	187	19	SSE	9	182	315
31	86.8*	56.3	71.6*	70.2	53	58	0	7	.....	0	0.00	0.0	30.13	30.01	30.067	1.4	1.2	197	14	S	6	174	323
Sum	Sum	-----	-----	---	----	Ttl	Ttl					Total	Total	For the month:						---				
2105	1279					329	12		Number of Days			2.63	T	30.30	28.91	29.957	2.1	1.3	238	29	SSW	14	256	
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip			Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg			
67.9	41.2	54.6	54.8	42	65.8	----	----		≥.01 inch	9		15.75	71.4	27	1	-----	----	----	---	19	1	245		
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			6838	18	Thunder	0	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	0.96	1	T	17	0			-									
0	0	3	0	----	----	Clear	18	Partly Cloudy			5	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

May 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																																																																																																																																																																																																										
MAY 01																						MAY 02																						MAY 03																																																																																																																																																																																			
00	0	29.23	0.00	51	46	82	04	0	4	0	29.35	0.00	39	38	94	13	0	0	0	29.40	0.00	44	43	96	17	0	0	03	0	29.01	0.00	50	47	91	12	1	8	0	29.34	0.00	38	37	96	09	0	0	0	29.38	0.00	44	42	96	17	0	0	06	0	28.92	0.00	52	49	92	10	1	4	9	29.33	0.00	37	36	96	09	0	0	0	29.40	0.00	42	41	96	18	0	0	09	100	28.98	0.15	47	46	95	24	6	18	186	29.32	0.00	49	42	76	13	1	7	116	29.44	0.00	46	43	90	17	0	2	12	79	29.14	0.13	44	42	93	19	2	19	552	29.34	0.00	48	46	93	16	2	6	271	29.49	0.00	48	45	88	01	0	0	15	048	29.20	0.00	53	45	76	14	4	18	729	29.33	0.00	52	44	74	16	3	11	209	29.52	0.00	51	44	77	10	0	4	18	355	29.26	0.00	52	44	74	16	2	9	21	29.35	0.13	45	44	90	17	0	8	35	29.58	0.00	49	44	82	05	0	5	21	0	29.35	0.00	42	40	93	11	0	0	0	29.39	0.00	44	43	95	17	0	0	0	29.65	0.00	46	40	79	03	1	9
MAY 04																						MAY 05																						MAY 06																																																																																																																																																																																			
00	0	29.69	0.00	44	39	83	01	3	8	0	30.07	0.00	43	39	88	00	0	0	0	30.19	0.00	47	41	78	23	0	0	03	0	29.72	0.00	42	39	88	04	0	0	0	30.10	0.00	42	39	91	00	0	0	0	30.19	0.00	41	38	91	22	0	0	06	5	29.78	0.00	41	39	92	04	0	0	12	30.13	0.00	42	40	93	00	0	0	11	30.20	0.00	39	37	93	22	0	0	09	144	29.85	0.00	44	40	86	04	1	4	218	30.19	0.00	53	46	77	28	2	8	501	30.21	0.00	56	44	64	17	0	0	12	211	29.90	0.00	48	42	79	26	5	9	404	30.21	0.00	56	46	69	27	5	11	870	30.17	0.00	65	42	43	27	8	19	15	179	29.94	0.00	47	41	80	01	2	7	199	30.20	0.00	55	46	71	28	2	8	793	30.11	0.00	69	41	36	28	7	15	18	70	29.98	0.00	50	39	66	01	1	6	418	30.17	0.00	63	46	53	26	4	9	323	30.06	0.00	69	41	35	28	3	10	21	0	30.04	0.00	44	40	84	00	0	0	0	30.19	0.00	52	43	70	22	0	1	0	30.04	0.00	57	38	50	23	2	6
MAY 07																						MAY 08																						MAY 09																																																																																																																																																																																			
00	0	30.03	0.00	53	39	59	20	2	4	0	29.73	0.00	55	47	73	22	5	12	0	29.89	0.00	44	31	60	00	0	4	03	0	30.01	0.00	52	41	66	19	1	4	0	29.69	0.00	51	45	81	24	0	0	0	29.91	0.00	36	29	75	36	0	0	06	19	30.00	0.00	50	40	68	17	1	7	14	29.69	0.00	47	42	81	34	0	3	23	29.95	0.00	33	29	84	36	0	0	09	499	29.96	0.00	60	42	50	22	4	9	504	29.77	0.00	56	36	47	00	3	12	492	29.99	0.00	50	31	49	24	1	8	12	872	29.91	0.00	68	41	38	24	7	14	868	29.78	0.00	58	34	40	27	6	17	926	30.01	0.00	55	29	37	33	4	13	15	712	29.81	0.00	72	43	35	20	3	12	698	29.78	0.00	60	34	38	35	3	11	886	30.01	0.00	59	33	38	31	5	12	18	120	29.74	0.00	67	43	42	27	2	9	216	29.77	0.00	59	34	38	35	1	11	320	30.00	0.00	58	30	34	30	3	9	21	0	29.73	0.00	63	41	44	26	5	12	0	29.84	0.00	45	32	61	36	0	0	0	30.03	0.00	43	32	65	35	0	0
MAY 10																						MAY 11																						MAY 12																																																																																																																																																																																			
00	0	30.04	0.00	39	30	71	35	0	0	0	29.97	0.00	56	40	54	22	5	13	0	29.95	0.00	59	45	60	19	2	6	03	0	30.06	0.00	36	29	73	16	1	7	0	29.97	0.00	54	39	57	20	3	6	0	29.90	0.00	58	46	65	18	1	6	06	21	30.08	0.00	39	29	68	17	0	4	0	29.97	0.00	48	39	69	18	3	12	0	29.95	0.10	54	52	92	18	0	2	09	485	30.10	0.00	55	35	47	17	5	10	480	30.01	0.00	62	45	54	15	2	10	489	29.95	0.00	63	58	82	18	2	8	12	824	30.06	0.00	65	36	34	25	6	11	677	30.00	0.00	69	47	45	24	4	10	875	29.94	0.00	72	58	61	26	7	10	15	758	29.98	0.00	69	37	31	25	7	12	759	29.95	0.00	75	47	37	23	7	13	784	29.91	0.00	77	58	53	28	4	13	18	290	29.95	0.00	70	43	37	28	3	13	311	29.93	0.00	74	47	38	34	0	9	146	29.91	0.00	73	53	48	28	3	10	21	0	29.96	0.00	58	41	53	20	3	6	0	29.96	0.00	59	46	63	32	0	0	0	29.90	0.00	62	52	71	28	0	1
MAY 13																						MAY 14																						MAY 15																																																																																																																																																																																			
00	0	29.89	0.00	63	53	69	19	3	9	0	30.16	0.00	42	33	71	01	0	5	0	30.22	0.00	46	33	60	28	0	2	03	0	29.95	0.00	57	48	71	33	5	13	0	30.19	0.00	38	31	74	32	1	8	0	30.20	0.00	44	33	66	28	0	0	06	16	30.03	0.00	47	37	68	34	0	10	19	30.22	0.00	38	31	76	35	1	3	28	30.18	0.00	43	34	70	26	0	1	10	512	30.05	0.00	56	40	55	25	2	9	555	30.25	0.00	48	37	65	28	1	13	441	30.15	0.00	53	37	55	17	4	12	12	874	30.01	0.00	64	41	43	26	9	15	338	30.24	0.00	52	37	56	26	2	16	439	30.05	0.00	63	39	41	23	8	15	15	802	29.96	0.00	68	46	45	29	5	19	803	30.20	0.00	58	36	44	28	6	16	538	29.91	0.00	69	43	39	22	6	18	18	320	30.01	0.00	65	38	37	30	3	16	329	30.20	0.00	60	34	37	28	6	13	12	29.85	0.00	62	37	39	23	4	17	21	0	30.11	0.00	51	34	53	34	4	12	0	30.21	0.00	48	35	62	27	0	3	0	29.81	0.00	60	37	42	21	6	14
MAY 16																						MAY 17																						MAY 18																																																																																																																																																																																			
00	0	29.77	0.00	59	35	41	22	6	13	0	29.62	0.00	38	37	95	29	2	5	0	30.08	0.00	30	25	81	25	0	0	03	0	29.70	0.00	57	34	41	23	2	13	0	29.66	0.00	37	35	93	33	2	13	0	30.12	0.00	29	23	80	25	0	2	06	19	29.65	0.00	53	38	57	19	1	4	26	29.74	0.00	33	28	81	34	1	10	18	30.18	0.00	28	23	83	21	0	4	09	508	29.60	0.00	60	41	50	23	3	11	666	29.82	0.00	37	26	65	29	6	13	534	30.24	0.00	43	27	53	24	1	9	12	670	29.48	0.00	65	43	45	20	1	12	533	29.88	0.00	41	27	57	27	7	17	893	30.26	0.00	53	31	42	22	2	10	15	70	29.40	0.00	64	44	48	25	2	14	190	29.92	0.00	40	24	52	27	6	13	803	30.21	0.00	58	30	34	22	2	11	18	16	29.51	0.00	43	40	90	35	1	12	288	29.96	0.00	45	23	41	27	7	17	477	30.19	0.00	62	33	34	24	3	10	21	0	29.59	0.00	39	37	93	31	1	7	0	30.02	0.00	37	24	60	25	0	3	8	30.17	0.00	53	37	55	00	0	0

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.15	0.18	0.18	0.23	0.29	0.35	0.43	0.50	0.52	0.54	0.55	0.55
Ended: Date	21	21	20	20	20	20	20	21	21	21	21	21
Ended: Time	1715	1719	2316	2321	2325	2341	2355	0015	0029	0051	0100	0100

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

May 2023: Westford

Hour	MAY 19									MAY 20									MAY 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	30.20	0.00	46	31	55	18	1	5	0	30.05	0.00	61	50	67	18	7	17	0	29.73	0.19	56	55	95	23	2	9
03	0	30.19	0.00	48	32	55	18	4	14	0	30.04	0.00	55	51	84	17	5	13	0	29.74	0.00	52	49	91	22	6	13
06	0	30.17	0.00	47	38	70	18	4	12	5	30.04	0.00	53	50	91	17	3	12	37	29.77	0.00	46	44	92	20	0	2
09	328	30.17	0.00	54	45	71	15	5	17	244	30.02	0.00	59	51	75	15	4	10	255	29.80	0.00	55	47	75	22	5	9
12	773	30.14	0.00	62	48	61	18	9	20	524	29.97	0.00	68	54	61	16	5	12	657	29.85	0.00	59	53	81	21	3	11
15	799	30.08	0.00	69	53	57	18	7	19	373	29.89	0.00	70	56	60	15	0	7	371	29.88	0.00	66	54	65	23	1	9
18	251	30.02	0.00	68	53	58	17	6	15	121	29.83	0.00	66	58	75	13	5	11	83	29.91	0.00	58	54	88	23	2	5
21	0	30.05	0.00	64	51	64	18	6	17	0	29.75	0.00	63	57	83	18	1	4	0	29.98	0.00	54	51	91	24	0	7
MAY 22									MAY 23									MAY 24									
00	0	30.05	0.00	51	45	80	00	2	8	0	30.26	0.00	39	36	87	01	0	1	0	30.05	0.00	58	52	79	17	2	7
03	0	30.10	0.00	44	36	72	34	0	6	0	30.26	0.00	36	33	90	01	0	0	0	29.99	0.00	58	51	76	16	5	18
06	19	30.17	0.00	37	33	85	01	0	0	26	30.27	0.00	36	34	93	01	0	0	18	29.96	0.00	56	51	84	17	5	12
09	538	30.24	0.00	50	38	63	28	0	1	508	30.29	0.00	57	45	66	18	5	13	77	29.96	0.00	57	51	81	16	3	9
12	886	30.24	0.00	58	45	63	32	2	9	837	30.24	0.00	67	53	61	20	3	11	47	29.98	0.00	55	50	82	25	1	15
15	837	30.22	0.00	62	43	49	28	1	10	745	30.16	0.00	74	48	40	16	1	9	72	29.98	0.00	52	50	93	21	1	5
18	371	30.21	0.00	63	38	39	33	2	6	308	30.10	0.00	75	54	48	23	2	5	42	30.06	0.00	43	42	94	31	1	7
21	0	30.25	0.00	45	36	73	35	0	0	0	30.07	0.00	59	52	78	17	0	0	0	30.10	0.00	40	39	94	32	0	0
MAY 25									MAY 26									MAY 27									
00	0	30.10	0.00	41	40	96	32	0	0	0	30.16	0.00	41	37	85	36	0	0	0	30.24	0.00	48	39	72	00	0	1
03	0	30.11	0.00	41	40	96	35	0	4	0	30.18	0.00	37	35	94	36	0	0	0	30.25	0.00	45	39	79	00	0	0
06	25	30.15	0.00	39	38	96	01	0	3	21	30.22	0.00	36	35	95	35	0	1	26	30.28	0.00	46	39	78	00	0	2
09	178	30.18	0.00	47	42	83	27	1	11	524	30.28	0.00	53	42	67	24	2	6	483	30.29	0.00	63	46	55	17	1	7
12	046	30.18	0.00	53	45	75	26	2	12	882	30.26	0.00	62	46	57	28	3	13	844	30.26	0.00	72	51	47	22	0	6
15	928	30.17	0.00	59	46	61	26	7	14	828	30.24	0.00	67	45	46	03	3	8	784	30.21	0.00	79	52	39	24	3	5
18	366	30.14	0.00	60	41	49	34	1	9	394	30.22	0.00	67	41	38	26	4	11	339	30.16	0.00	80	51	37	24	0	5
21	0	30.16	0.00	45	39	79	35	0	0	0	30.22	0.00	51	42	71	00	0	0	0	30.15	0.00	60	51	72	24	0	0
MAY 28									MAY 29									MAY 30									
00	0	30.15	0.00	55	50	84	24	0	0	0	29.95	0.00	63	48	58	35	0	5	0	30.08	0.00	50	45	82	34	0	0
03	0	30.13	0.00	52	48	84	20	0	0	0	29.98	0.00	53	45	72	04	0	0	0	30.08	0.00	49	45	84	17	0	0
06	28	30.10	0.00	56	48	74	18	1	6	19	30.02	0.00	47	41	78	04	0	4	25	30.11	0.00	55	45	68	18	2	9
09	503	30.07	0.00	69	54	60	16	1	7	520	30.07	0.00	65	44	47	02	3	7	522	30.14	0.00	65	46	51	16	3	14
12	886	30.02	0.00	78	52	40	21	3	9	914	30.06	0.00	74	47	39	10	1	6	858	30.12	0.00	73	53	50	17	1	7
15	830	29.94	0.00	85	43	23	24	3	10	835	30.03	0.00	77	45	33	34	1	6	807	30.06	0.00	80	57	46	10	1	10
18	364	29.89	0.00	83	48	29	25	4	10	367	30.02	0.00	77	48	36	32	0	2	343	30.03	0.00	82	56	42	22	2	9
21	0	29.88	0.00	68	49	52	23	1	5	0	30.04	0.00	58	41	55	34	0	0	0	30.04	0.00	65	55	71	19	0	1
MAY 31																											
00	0	30.06	0.00	62	52	68	17	0	5																		
03	0	30.07	0.00	61	49	64	17	3	9																		
06	25	30.11	0.00	57	48	72	17	1	5																		
09	534	30.12	0.00	70	56	62	17	1	13																		
12	895	30.10	0.00	80	57	46	21	2	9																		
15	814	30.05	0.00	85	58	41	21	1	8																		
18	364	30.02	0.00	85	55	36	25	0	2																		
21	0	30.02	0.00	63	55	75	25	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

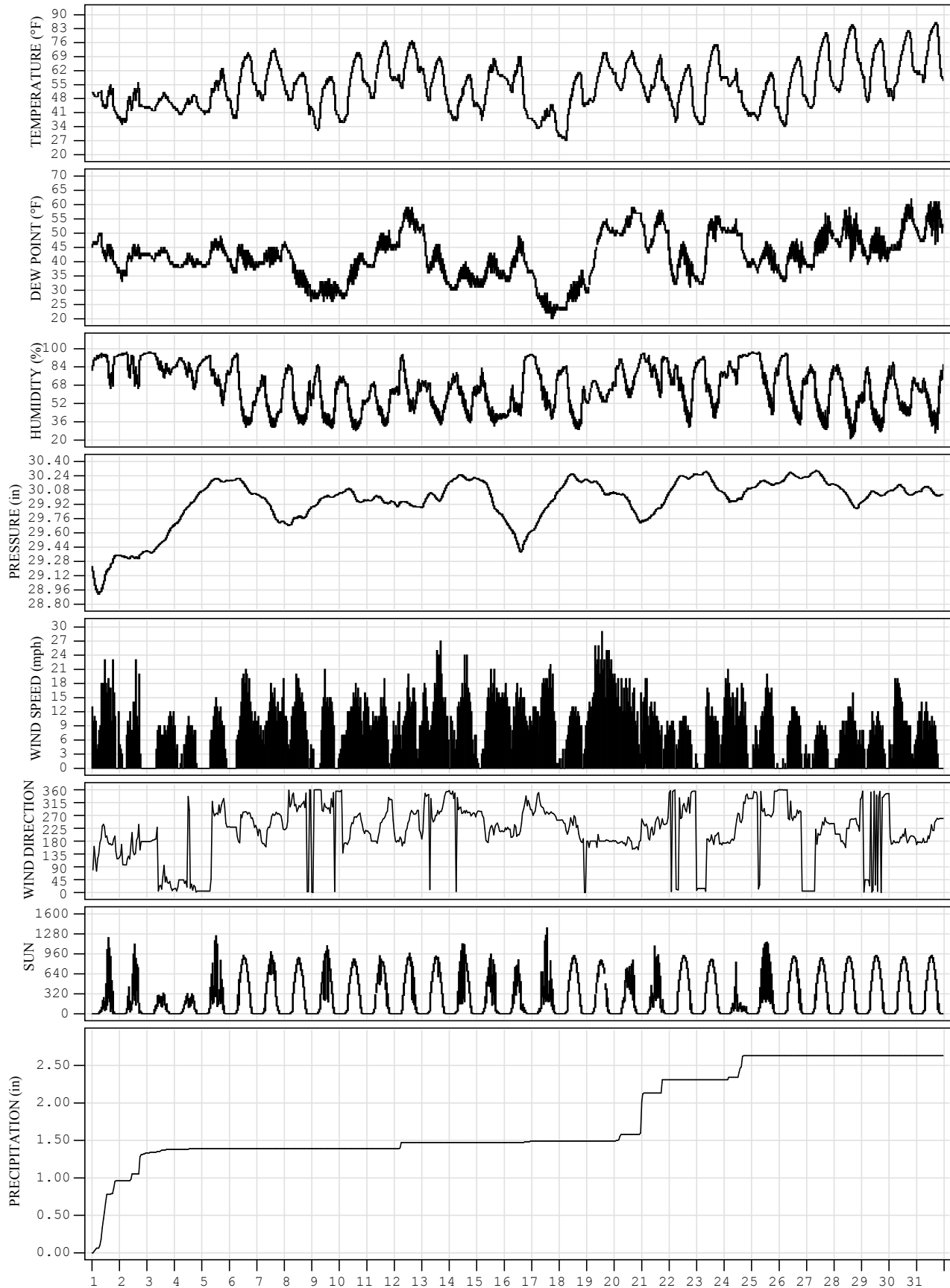
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
00	0	29.947	49	41	75	1.3	22	0.9
03	0	29.942	46	39	79	1.3	20	0.7
06	17	29.960	44	39	82	0.8	18	0.7
09	408	29.984	55	43	65	2.4	21	1.4
12	685	29.977	61	45	57	3.9	25	3.0
15	645	29.944	65	45	50	3.3	25	2.1
18	251	29.937	64	43	51	2.4	26	1.5
21	0	29.958	53	42	69	1.0	23	0.6

HOURLY PRECIPITATION (Water Equivalent) May 2023: Westford

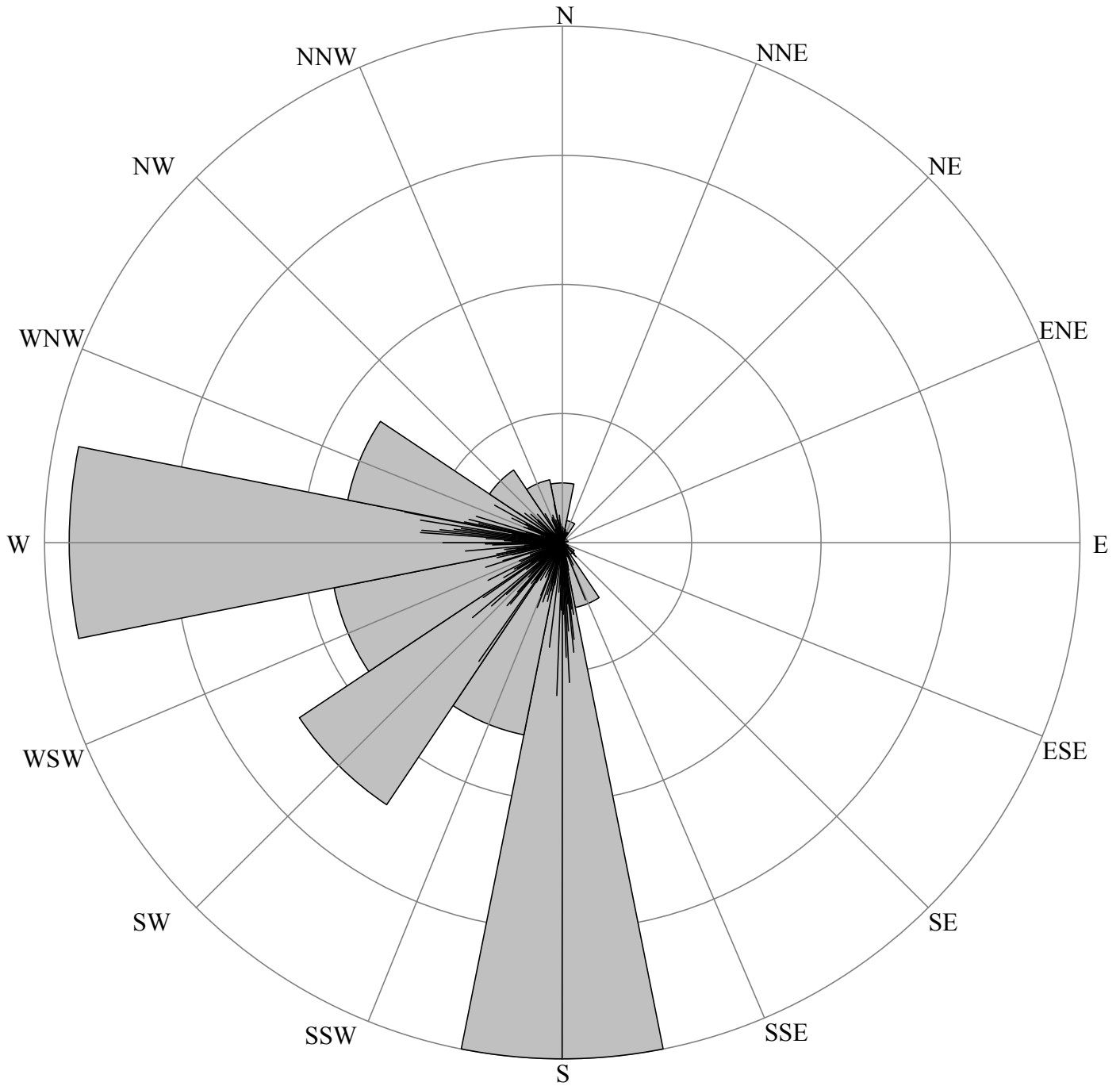
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	
01		0.02	0.02	0.02			0.04	0.08	0.15	0.12	0.09	0.13	0.11				0.01		0.07	0.09	0.01				01
02										0.02	0.07						0.23	0.03		0.01			0.01		02
03			0.01										0.01												03
04													0.01												04
05													0.01												05
06																									06
07																									07
08																									08
09																									09
10																									10
11																									11
12					0.01	0.07																			12
13																									13
14																									14
15																									15
16																	0.01						0.01		16
17																									17
18																									18
19																									19
20		0.01		0.01	0.04	0.03																	0.02	0.42	20
21	0.10	0.01															0.18								21
22																									22
23																									23
24				0.03									0.07	0.05	0.02	0.14	0.01								24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31
Sum	0.10	0.04	0.03	0.06	0.05	0.10	0.04	0.08	0.16	0.14	0.16	0.14	0.20	0.05	0.02	0.14	0.03	0.42	0.10	0.09	0.02	0.00	0.04	0.42	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
May 2023: Westford



Wind Rose: May 2023
Westford



Maximum direction of wind: 93.2 miles from 180°
Maximum sector of wind: 348.7 miles from S
1550.7 total miles of wind