

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

April 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	
1	2	3	4A	4B	5	6	7	8		11	12	13	14	15	16	17	18	19	20	21	22	23		
1	55.1	29.0	42.0	39.6	30	70	23	0	.....	0	0.00	0.0	30.05	29.87	29.945	2.0	0.7	243	23	SSE	12	162	144
2	56.9	25.9	41.4	41.2	28	65	23	0	.....	0	0.00	0.0	30.08	29.87	29.981	1.4	1.0	16	16	NE	8	354	236
3	45.7	31.9	38.8	39.6	28	65	26	0	.....	0	0.23	0.6	29.90	29.65	29.780	2.8	2.7	145	28	SE	12	121	45
4	31.9	29.3	30.6*	30.6	29	95	34	0	.....	16	1.47	17.9	29.66	29.50	29.547	0.0	0.0	0	0	N	0	15	6
5	36.4	29.7	33.1	32.8	31	94	32	0	.....	9	0.05	0.8	29.69	29.47	29.552	0.9	0.9	327	15	NW	7	337	25
6	39.5	30.9	35.2	34.4	31	87	29	0	.....	5	0.04	T	29.99	29.69	29.842	2.8	2.8	342	19	NW	9	340	95
7	51.3	25.9	38.6	37.5	30	76	26	0	.....	2	0.00	0.0	30.12	29.98	30.077	1.1	1.0	333	15	NE	8	3	272
8	60.7	29.7	45.2	45.2	31	60	19	0	.....	0	0.00	0.0	30.12	29.99	30.062	1.1	0.8	243	15	W	9	260	231
9	67.6	34.9	51.3	51.3	32	50	13	0	.....	0	0.00	0.0	30.03	29.92	29.981	0.7	0.5	279	11	WNW	7	251	252
10	60.5	45.5	53.0	50.4	43	77	11	0	.....	0	0.20	0.0	29.99	29.90	29.932	3.5	3.5	166	29	SSE	12	180	91
11	55.9	40.4	48.2	49.9	47	88	17	0	.....	0	0.10	0.0	29.99	29.66	29.872	2.3	2.2	148	23	SSE	11	146	70
12	71.2*	48.1	59.6*	58.7	54	84	5	0	..3.....	0	0.81	0.0	29.67	29.06	29.293	5.5	5.0	160	31	S	13	159	152	
13	49.5	33.5	41.5	43.1	39	84	23	0	.....	0	0.27	0.0	29.67	29.24	29.392	6.1	4.8	224	25	SSE	13	174	112
14	53.2	33.1	43.1	41.9	37	84	22	0	.....	0	0.10	0.0	29.78	29.66	29.707	3.0	2.5	200	23	S	12	158	133
15	55.9	40.0	48.0	46.0	39	79	17	0	.....	0	0.04	0.0	29.92	29.65	29.804	1.7	1.5	257	14	WSW	9	253	160
16	56.4	36.2	46.3	45.3	36	70	19	0	.....	0	0.00	0.0	30.20	29.92	30.071	2.3	1.9	291	22	W	11	276	252
17	51.1	28.4	39.7	40.9	31	68	25	0	.....	0	0.00	0.0	30.24	30.05	30.157	1.1	0.9	324	13	WSW	7	272	216
18	47.3	40.3	43.8	42.7	38	83	21	0	.....	0	0.54	0.0	30.12	29.99	30.062	2.3	2.3	149	18	S	9	133	39
19	55.9	40.5	48.2	48.4	42	80	16	0	.....	0	0.03	0.0	30.10	29.82	29.964	5.9	5.8	173	30	S	13	165	132
20	56.3	35.5	45.9	45.7	35	68	19	0	.....	0	0.01	0.0	29.91	29.75	29.840	4.5	4.1	230	33	W	18	256	171
21	47.2	32.7	40.0	39.5	29	66	25	0	.....	0	0.00	0.0	29.92	29.79	29.859	4.9	4.8	218	23	SSE	13	265	137
22	47.1	27.9	37.5	36.4	22	58	27	0	.....	0	0.00	0.0	30.08	29.83	30.015	2.9	2.7	277	23	WSW	13	270	289
23	67.4	32.0	49.7	52.4	28	41	15	0	.....	0	0.00	0.0	30.05	29.74	29.919	6.4	6.4	176	32	SSE	15	187	263
24	56.4	27.1	41.8	40.6	33	76	23	0	.....	0	0.22	T	30.20	29.67	29.862	3.3	1.2	236	28	W	17	275	78
25	47.4	18.6*	33.0	32.9	20	60	32	0	.....	0	0.00	0.0	30.40	30.20	30.330	1.3	1.1	290	14	NW	8	251	298
26	57.2	25.2	41.2	42.3	25	54	24	0	.....	0	0.00	0.0	30.50	30.39	30.440	1.1	0.7	291	11	W	7	267	297
27	66.3	31.7	49.0	50.7	32	53	16	0	.....	0	0.03	0.0	30.43	30.13	30.308	4.3	4.2	178	29	SSE	13	169	231
28	63.4	46.5	55.0	54.7	50	85	10	0	.....	0	0.69	0.0	30.13	29.91	29.994	4.9	4.8	177	29	SSE	14	179	103
29	56.0	39.9	48.0	46.7	41	82	17	0	.....	0	0.00	0.0	30.13	29.95	30.064	1.9	1.5	326	20	N	11	355	167
30	60.1	41.9	51.0	50.3	45	81	14	0	.....	0	0.09	0.0	30.02	29.81	29.896	1.0	0.6	189	18	S	10	267	81
Sum	Sum	-----	-----	---	----	Ttl	Ttl						Total	Total	For the month:						---			
1627	1012					623	0		Number of Days				4.92	19.3	30.50	29.06	29.918	2.8	1.5	206	33	W	18	256
Avg	Avg	Avg	Mean	Avg	Avg	----	----		Precip				Season Ttl	Date	Date	-----	----	---		Date	Date	Avg		
54.2	33.7	44.0	43.7	34	72.8	----	----		≥.01 inch	17	14.67	90.9	26	12	-----	----	---			20	20	159		
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	1	Greatest in 24 Hours and Dates						Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date									
Max Temperature			Min Temperature			6514	0	Thunder	1	Precipitation			Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----			Heavy Fog	0	0.83	12-13	17.9	4	16			4							
0	1	15	0	----	----			Clear	6	Partly Cloudy		7	Cloudy		17									

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

April 2024: Westford

Hour	APR 01									APR 02									APR 03								
	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	29.93	0.00	35	27	72	22	3	6	0	30.02	0.00	29	26	90	35	0	0	0	29.90	0.00	45	29	55	13	2	9
03	0	29.93	0.00	33	28	80	22	0	0	0	30.04	0.00	28	26	92	35	0	0	0	29.86	0.00	41	27	57	12	4	7
06	0	29.94	0.00	32	27	83	22	0	0	0	30.06	0.00	26	25	93	35	0	0	0	29.83	0.00	43	25	50	15	2	12
09	207	29.94	0.00	39	30	71	21	0	0	267	30.05	0.00	36	31	83	03	1	3	146	29.83	0.00	43	23	44	12	5	14
12	466	29.91	0.00	48	31	51	16	12	23	601	30.01	0.00	49	32	52	33	4	12	90	29.81	0.00	44	23	42	15	7	21
15	844	29.87	0.00	55	33	43	31	3	9	738	29.93	0.00	56	31	38	31	1	11	47	29.76	0.00	39	30	69	16	8	16
18	54	29.94	0.00	44	33	64	33	4	14	116	29.88	0.00	55	26	32	01	2	8	9	29.69	0.00	35	32	90	13	3	8
21	0	30.04	0.00	34	30	84	00	1	11	0	29.89	0.00	45	30	56	06	0	0	0	29.70	0.00	33	31	92	14	0	3
APR 04									APR 05									APR 06									
00	0	29.66	0.00	32	30	94	00	0	0	0	29.50	0.00	30	29	96	34	0	0	0	29.69	0.00	32	30	90	32	1	12
03	0	29.60	0.00	31	30	95	00	0	0	0	29.48	0.00	30	29	96	34	0	0	0	29.70	0.00	31	29	91	33	3	13
06	0	29.54	0.00	30	29	94	12	0	0	0	29.48	0.00	30	29	96	34	0	0	0	29.77	0.00	32	29	88	33	5	13
09	5	29.52	0.00	30	28	95	03	0	0	18	29.51	0.00	32	31	96	34	0	0	111	29.81	0.00	34	31	88	34	3	15
12	16	29.55	0.00	30	29	95	03	0	0	74	29.52	0.00	36	34	93	34	1	6	325	29.85	0.00	36	33	88	00	2	18
15	21	29.55	0.00	31	29	94	00	0	0	0	29.55	0.00	35	33	92	32	3	6	178	29.87	0.00	39	32	75	00	4	14
18	5	29.54	0.00	31	30	95	33	0	0	67	29.61	0.00	35	33	92	32	3	6	33	29.92	0.00	37	32	81	32	1	8
21	0	29.54	0.00	30	29	95	36	0	0	0	29.68	0.00	33	31	91	01	2	9	0	29.97	0.00	35	31	88	35	0	9
APR 07									APR 08									APR 09									
00	0	29.98	0.00	32	30	93	32	0	0	0	30.11	0.00	34	29	83	31	0	0	0	30.00	0.00	45	29	53	22	0	3
03	0	30.00	0.00	28	26	93	36	0	3	0	30.11	0.00	34	29	82	31	0	0	0	29.98	0.00	39	30	70	22	0	0
06	0	30.05	0.00	26	24	92	01	0	2	0	30.10	0.00	30	27	88	18	0	0	0	29.99	0.00	38	30	73	22	0	0
09	388	30.09	0.00	34	30	84	35	4	10	399	30.12	0.00	45	32	60	16	2	6	406	30.01	0.00	50	36	59	25	0	0
12	831	30.12	0.00	43	30	60	33	2	11	842	30.09	0.00	56	32	40	24	1	5	816	30.02	0.00	59	34	38	14	1	7
15	795	30.10	0.00	48	33	56	33	3	9	327	30.02	0.00	59	31	34	28	3	7	717	29.99	0.00	66	33	29	26	2	8
18	269	30.09	0.00	50	32	50	34	2	11	265	30.00	0.00	59	32	35	29	4	10	246	29.94	0.00	66	26	22	05	0	5
21	0	30.10	0.00	39	32	75	31	0	0	0	30.00	0.00	47	30	53	26	0	4	0	29.95	0.00	50	34	53	35	0	2
APR 10									APR 11									APR 12									
00	0	29.92	0.00	46	33	60	05	0	0	0	29.99	0.00	46	43	91	17	5	8	0	29.67	0.00	54	50	86	16	8	17
03	0	29.91	0.00	47	37	67	05	0	3	0	29.98	0.00	46	43	90	17	0	0	0	29.55	0.00	57	52	83	16	9	20
06	0	29.94	0.00	49	40	72	16	3	7	0	29.95	0.00	41	39	94	03	0	0	0	29.41	0.00	57	53	85	14	5	16
09	360	29.92	0.00	51	45	79	15	4	11	207	29.94	0.00	48	45	92	03	2	4	253	29.28	0.00	61	55	82	14	6	24
12	403	29.92	0.00	59	46	63	17	9	26	111	29.90	0.00	53	49	89	12	0	10	427	29.21	0.00	70	59	69	16	8	24
15	44	29.94	0.04	51	46	83	17	6	13	128	29.84	0.00	54	51	90	13	3	6	313	29.11	0.00	66	60	80	15	2	19
18	16	29.95	0.00	50	48	91	18	2	11	40	29.79	0.00	53	48	81	14	4	14	35	29.08	0.32	57	55	93	18	4	10
21	0	29.97	0.00	48	46	92	16	2	9	0	29.76	0.00	53	48	83	15	6	16	0	29.23	0.00	50	49	95	16	0	0
APR 13									APR 14									APR 15									
00	0	29.25	0.00	49	47	93	17	4	11	0	29.67	0.04	35	33	93	26	5	11	0	29.68	0.00	42	40	94	17	4	8
03	0	29.25	0.00	47	44	89	17	2	11	0	29.72	0.00	37	35	93	23	1	5	0	29.65	0.00	41	39	94	18	0	0
06	0	29.25	0.00	47	43	84	18	7	18	0	29.76	0.00	35	31	86	25	0	2	0	29.65	0.00	41	39	94	18	0	0
10	265	29.30	0.00	45	40	82	17	8	21	418	29.76	0.00	45	38	78	22	4	8	23	29.76	0.00	43	41	94	27	1	6
12	374	29.35	0.00	46	38	73	19	4	13	784	29.70	0.00	52	38	59	19	5	13	322	29.80	0.00	44	43	94	28	1	4
15	223	29.41	0.00	44	37	76	22	7	15	65	29.68	0.00	46	39	75	18	6	18	847	29.82	0.00	54	43	66	25	2	11
18	69	29.50	0.00	39	35	87	24	7	16	26	29.68	0.00	43	41	92	17	1	9	279	29.86	0.00	55	37	52	26	1	7
21	0	29.62	0.05	34	32	92	30	3	14	0	29.66	0.00	42	40	93	17	1	5	0	29.90	0.00	45	36	73	24	0	0
APR 16									APR 17									APR 18									
00	0	29.92	0.00	44	37	76	21	2	6	0	30.20	0.00	37	28	70	35	1	9	0	30.05	0.00	43	34	70	03	0	0
03	0	29.97	0.00	39	34	83	22	0	0	0	30.20	0.00	31	26	82	00	0	0	0	30.00	0.00	45	35	66	10	0	4
06	0	30.02	0.00	37	34	89	22	0	0	0	30.22	0.00	29	25	86	00	0	0	0	30.00	0.00	47	37	68	04	2	15
09	353	30.07	0.00	46	37	71	26	2	9	390	30.23	0.00	38	29	68	02	2	5	77	30.04	0.07	43	38	82	18	1	9
12	816	30.07	0.00	52	40	62	28	5	12	874	30.19	0.00	48	32	52	33	5	10	123	30.07	0.05	42	38	86	14	2	13
15	744	30.09	0.00	56	40	55	30	4	13	230	30.12	0.00	50	32	50	34	1	3	123	30.10	0.11	41	39	91	16	5	9
18	125	30.12	0.00	50	37	62	29	2	13	155	30.08	0.00	50	36	58	32	0	4	53	30.09	0.00	41	39	92	15	3	12
21	0	30.18	0.00	43	33	69	33	2	11	0	30.08	0.00	43	34	71	00	0	2	0	30.11	0.00	41	39	93	16	1	10

MAXIMUM SHORT DURATION PRECIPITATION

Time Period (minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation	0.11	0.16	0.19	0.26	0.31	0.33	0.38	0.49	0.52	0.54	0.57	0.58
Ended: Date	12	12	12	12	12	12	12	12	12	12	12	12
Ended: Time	1748	1750	1747	1748	1757	1806	1827	1848	1905	1908	1913	1934

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

April 2024: Westford

Hour	APR 19									APR 20									APR 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	30.09	0.00	41	39	92	16	6	13	0	29.86	0.12	49	45	86	22	3	9	0	29.91	0.00	36	31	81	22	2	13
03	0	30.08	0.00	41	39	93	15	4	12	0	29.85	0.00	49	44	85	20	1	5	0	29.87	0.00	35	29	80	21	2	7
06	0	30.08	0.00	41	39	91	18	4	11	0	29.86	0.00	46	38	76	25	6	10	0	29.90	0.00	33	27	80	20	3	7
09	179	30.04	0.00	45	40	83	15	7	16	47	29.87	0.00	44	30	58	26	0	2	469	29.90	0.00	41	31	67	20	8	17
12	519	29.97	0.00	54	44	69	17	8	16	835	29.81	0.00	53	28	37	24	4	10	209	29.87	0.00	43	26	52	22	8	15
15	121	29.87	0.00	56	45	67	15	5	20	501	29.75	0.00	55	28	35	23	4	14	287	29.83	0.00	45	30	55	21	6	14
18	26	29.83	0.00	54	45	71	19	7	16	51	29.81	0.00	41	34	76	20	6	13	56	29.81	0.00	44	28	54	23	7	13
21	0	29.85	0.00	52	44	76	17	9	27	0	29.88	0.00	38	33	80	20	4	10	0	29.83	0.00	38	28	67	22	1	9
APR 22									APR 23									APR 24									
00	0	29.83	0.00	37	27	67	20	3	12	0	30.04	0.00	34	22	60	17	0	6	0	29.74	0.00	56	34	43	18	9	21
03	0	29.92	0.00	31	27	85	27	4	12	0	30.04	0.00	36	23	58	17	2	5	0	29.73	0.00	51	36	56	17	4	11
06	5	29.98	0.00	29	20	68	29	4	14	5	30.04	0.00	38	21	50	15	4	10	0	29.67	0.00	44	40	85	17	2	7
09	464	30.05	0.00	33	19	56	28	5	12	455	30.04	0.00	50	28	42	16	6	19	74	29.68	0.00	48	43	83	16	3	9
12	842	30.07	0.00	39	17	40	28	7	13	831	29.96	0.00	60	30	32	17	10	24	142	29.75	0.06	39	37	91	29	11	28
15	768	30.06	0.00	44	21	40	28	5	12	422	29.82	0.00	65	31	28	17	9	26	130	29.93	0.00	33	31	92	33	4	19
18	290	30.03	0.00	46	21	36	32	2	4	214	29.78	0.00	66	31	27	17	6	21	343	30.03	0.00	35	28	75	31	1	14
21	0	30.04	0.00	34	23	64	06	0	0	0	29.77	0.00	60	32	35	18	4	14	0	30.13	0.00	30	24	80	01	0	1
APR 25									APR 26									APR 27									
00	0	30.20	0.00	27	18	67	35	2	8	0	30.39	0.00	29	23	78	01	0	0	0	30.43	0.00	37	27	66	30	0	0
03	0	30.26	0.00	24	15	70	35	0	2	0	30.41	0.00	26	22	83	01	0	0	0	30.41	0.00	34	25	69	30	0	0
06	7	30.32	0.00	19	14	80	35	0	1	7	30.45	0.00	26	22	85	01	0	0	11	30.41	0.00	35	26	69	21	0	2
09	475	30.39	0.00	31	19	62	32	2	6	473	30.49	0.00	44	26	50	17	1	6	366	30.41	0.00	52	28	40	16	2	11
12	849	30.39	0.00	38	23	54	26	1	8	849	30.48	0.00	51	22	32	29	1	7	642	30.35	0.00	62	34	35	17	5	16
15	782	30.33	0.00	45	21	38	27	2	10	772	30.45	0.00	55	28	34	33	2	10	647	30.25	0.00	65	33	30	20	6	19
18	301	30.31	0.00	46	24	42	29	1	10	304	30.42	0.00	57	27	31	31	1	6	120	30.18	0.00	63	33	32	15	8	15
21	0	30.34	0.00	33	24	68	01	0	0	0	30.42	0.00	43	27	52	30	0	2	0	30.18	0.00	55	42	62	19	10	18
APR 28									APR 29									APR 30									
00	0	30.13	0.00	50	43	78	16	8	20	0	29.95	0.00	56	55	95	35	3	13	0	30.02	0.00	46	41	83	32	0	0
03	0	30.06	0.00	50	44	80	17	7	18	0	30.02	0.00	43	40	91	33	1	7	0	29.98	0.00	47	43	84	32	0	0
06	0	30.01	0.00	49	43	79	17	10	29	0	30.06	0.00	40	38	90	33	3	8	0	29.95	0.00	47	43	86	06	1	3
09	176	30.04	0.00	49	47	90	18	6	18	185	30.11	0.00	42	38	87	31	0	3	86	29.93	0.00	51	45	80	07	0	3
12	452	29.97	0.00	57	51	80	17	7	19	461	30.10	0.00	49	41	75	00	4	10	320	29.86	0.00	58	48	71	17	4	10
15	218	29.94	0.04	58	55	91	18	3	9	431	30.10	0.00	52	43	71	30	4	10	146	29.83	0.00	58	50	73	18	3	8
18	7	29.92	0.62	60	57	92	18	0	1	109	30.07	0.00	52	43	73	26	1	8	14	29.84	0.00	50	45	85	26	0	9
21	0	29.95	0.00	57	56	95	15	0	0	0	30.06	0.00	47	42	83	28	0	2	0	29.86	0.00	43	41	95	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

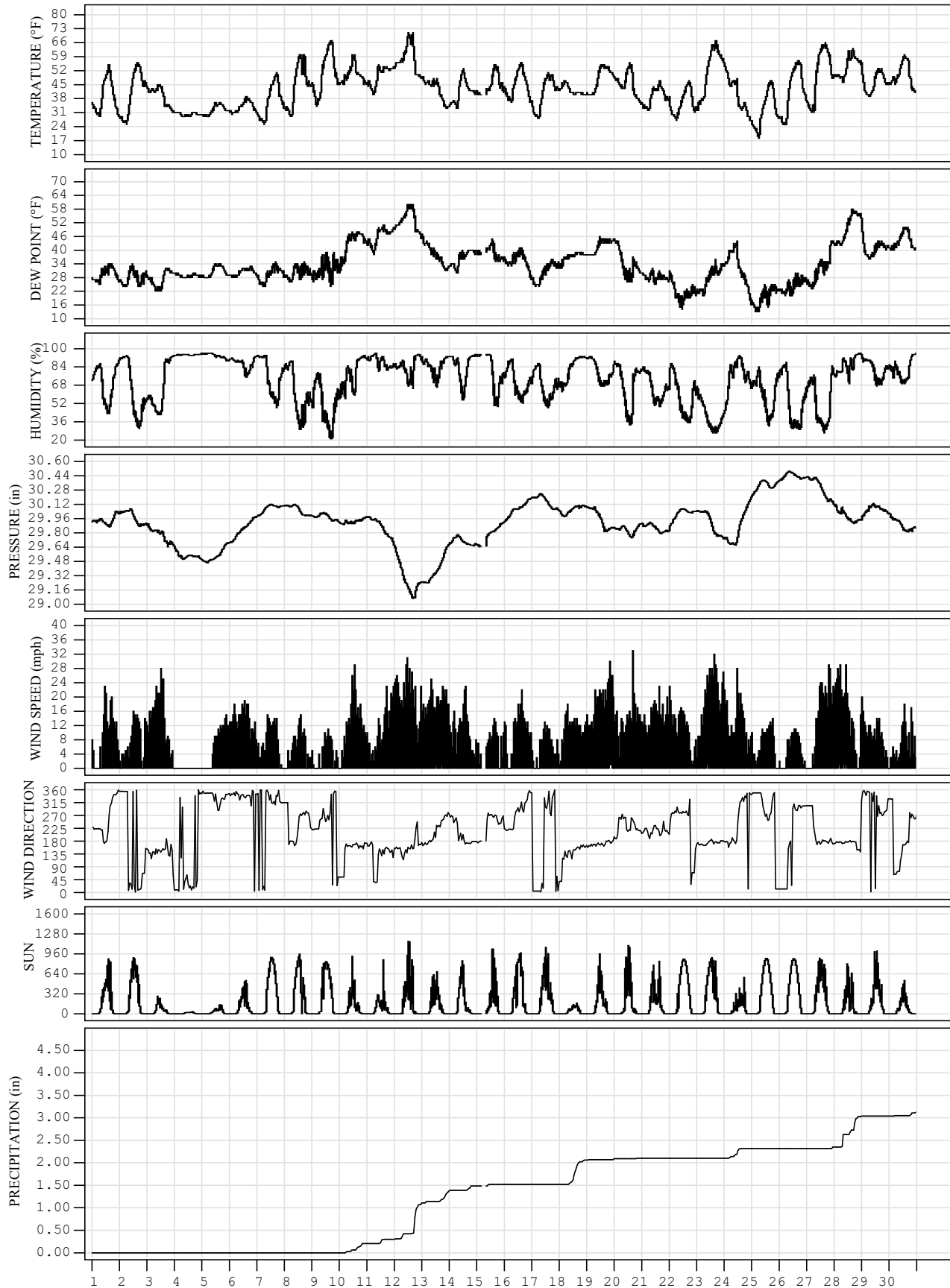
Hour	Averages						Resultant Wind	
	Sunshine	Pressure	Temperature	Dew Point	Humidity	Wind Speed	Direction	Speed
00	0	29.924	40	34	79	2.3	19	1.6
03	0	29.918	38	33	81	1.5	18	1.0
06	1	29.932	37	32	81	2.1	19	0.9
09	258	29.938	43	34	74	2.9	18	1.4
12	508	29.923	49	35	62	4.6	20	2.3
15	400	29.909	51	36	61	3.9	22	1.9
18	123	29.893	49	36	65	2.8	21	1.3
21	0	29.923	42	35	77	1.6	19	1.0

HOURLY PRECIPITATION (Water Equivalent) April 2024: Westford

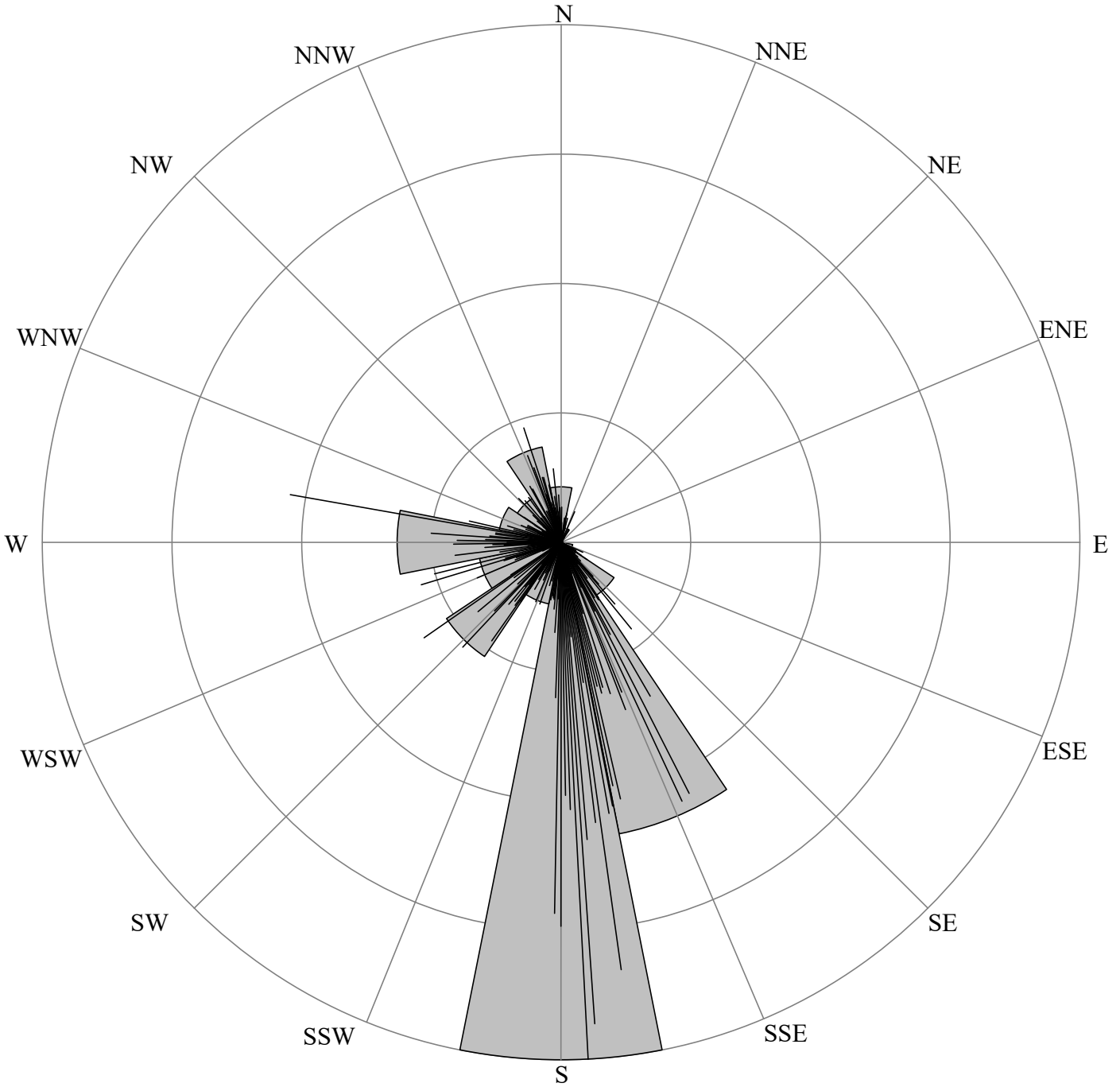
Date	A.M. Hour Ending at												P.M. Hour Ending at												Date	
	01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12		
01																								01		
02																									02	
03																									03	
04																									04	
05																									05	
06																									06	
07																									07	
08																									08	
09																									09	
10						0.01	0.02				0.03				0.02	0.04	0.01	0.01	0.02	0.04					10	
11												0.02	0.06	0.01	0.01										11	
12	0.01					0.01	0.04	0.06							0.01	0.01	0.01	0.34	0.18	0.05	0.05	0.01		0.04	12	
13				0.03												0.01	0.03	0.01	0.01	0.04	0.06	0.03	0.02	0.03	13	
14	0.01															0.01	0.03	0.01	0.01	0.04					14	
15									0.03	0.01															15	
16																									16	
17																									17	
18								0.02	0.02	0.02	0.04	0.11	0.08	0.08	0.08	0.03	0.02			0.03	0.01			0.02	18	
19		0.01																							19	
20																			0.01						0.02	20
21																										21
22																										22
23																										23
24					0.02	0.02			0.02	0.03		0.08	0.04		0.01											24
25																										25
26																										26
27																							0.03			27
28							0.01	0.27						0.05	0.05			0.15	0.10	0.01	0.04			0.01	28	
29																										29
30					0.01														0.02	0.04			0.01	0.01	0.01	30
Sum	0.02	0.01	0.00	0.03	0.03	0.04	0.07	0.33	0.04	0.08	0.06	0.14	0.21	0.14	0.18	0.14	0.11	0.54	0.37	0.19	0.18	0.05	0.06	0.11	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
April 2024: Westford



Wind Rose: April 2024
Westford



Maximum direction of wind: 69.4 miles from 177°
Maximum sector of wind: 633.3 miles from S
1984.2 total miles of wind