

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

November 1995

Station: Westford
 Latitude: 44° 37' 39" 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						Sun		
	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		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	41.0	35.0	38.0	38.0	0	0	27	0	...	4	...	0	0.15	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
2	54.0	40.0	47.0	47.0	0	0	18	0	...	0	...	0	0.12	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
3	58.0	42.0	50.0	50.0	0	0	15	0	...	0	...	0	0.46	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
4	43.0	32.0	37.5	38.0	0	0	27	0	...	4	...	0	T	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
5	43.0	28.0	35.5	36.0	0	0	29	0	...	4	...	0	T	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
6	47.0	36.0	41.5	42.0	0	0	23	0	...	0	...	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
7	45.0	37.0	41.0	41.0	0	0	24	0	...	0	...	0	0.32	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
8	41.0	30.0	35.5	36.0	0	0	29	0	...	4	...	0	0.07	1.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
9	31.0	11.0	21.0	21.0	0	0	44	0	...	4	...	0	0.08	1.3	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
10	41.0	10.0	25.5	26.0	0	0	39	0	...	0	...	0	0.02	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
11	62.0*	40.0	51.0*	51.0	0	0	14	0	...	0	...	0	0.01	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
12	60.0	25.0	42.5	43.0	0	0	22	0	...	4	...	0	1.56	3.2	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
13	36.0	18.0	27.0	27.0	0	0	38	0	...	4	...	0	0.09	1.4	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
14	39.0	30.0	34.5	35.0	0	0	30	0	...	4	...	0	0.30	1.7	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
15	46.0	33.0	39.5	40.0	0	0	25	0	...	0	...	0	0.37	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
16	40.0	32.0	36.0	36.0	0	0	29	0	...	4	...	0	0.10	1.7	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
17	35.0	20.0	27.5	28.0	0	0	37	0	...	4	...	0	T	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
18	37.0	17.0	27.0	27.0	0	0	38	0	...	4	...	0	0.04	0.5	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
19	37.0	31.0	34.0	34.0	0	0	31	0	...	2.4.6	...	0	0.13	0.8	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
20	38.0	31.0	34.5	35.0	0	0	30	0	...	0	...	0	T	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
21	45.0	33.0	39.0	39.0	0	0	26	0	...	0	...	0	0.02	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
22	36.0	30.0	33.0	33.0	0	0	32	0	...	4	...	0	0.05	0.4	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
23	36.0	27.0	31.5	32.0	0	0	33	0	...	4	...	0	0.15	1.5	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
24	31.0	14.0	22.5	23.0	0	0	42	0	...	0	...	0	T	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
25	36.0	9.0	22.5	23.0	0	0	42	0	...	0	...	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
26	36.0	30.0	33.0	33.0	0	0	32	0	...	4	...	0	T	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
27	35.0	31.0	33.0	33.0	0	0	32	0	...	2.4	...	0	0.11	0.3	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
28	44.0	18.0	31.0	31.0	0	0	34	0	...	4	...	0	0.09	0.1	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
29	23.0	9.0	16.0	16.0	0	0	49	0	...	0	...	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
30	26.0	5.0*	15.5*	16.0	0	0	49	0	...	0	...	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
Sum	Sum	-----	-----	---	----		Ttl	Ttl	For the month:													---		
1222	784						940	0	Number of Days	4.24	13.9	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0			
Avg	Avg	Avg	Mean	Avg	Avg	----	----	Precip	Season Ttl	Date	Date	-----	----	----	---	Date	Date	Avg						
40.7	26.1	33.4	33.7	0	0.0	----	----	≥.01 inch	20	29.33	14.0	1+	1+	-----	----	----	---	1+	1+					
Number of Days							Season to Date	Snow, Ice ≥1.0 inch	7	Greatest in 24 Hours and Dates					Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date									
Max Temperature			Min Temperature			1604	368	Thunder	0	Precipitation		Snow, Ice Plts												
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	2	0.00	-	3.2	12	0					-							
0	4	22	0	----	----	Clear	30	Partly Cloudy		0	Cloudy	0												

NOTES:
 Units are: Temperature=°F, Wind=mph, Pressure=Inches Hg, Precipitation=inches.
 Data in column 4A are (MAX+MIN) ÷ 2, whereas columns 4B, 5, 6, 15, 16, 23 are means via continuous observations for 24 hours.
 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: Sunshine index is measured in Watts/m² and is continuously averaged for 24 hours.
 Data in columns 4B, 5, 6, 15, 16, 23 are updated continuously, there by achieving a "true" mean.