

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

November 2000

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 Speed	Res Speed	Res Dir	Peak		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	43.0	29.0	36.0	36.0	0	0	29	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
2	50.0	24.0	37.0	37.0	0	0	28	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
3	57.0*	28.0	42.5	43.0	0	0	22	0	.....	0	T	0.0	0.00	0.000	0.0	0.0	0	0	N	0	0	
4	56.0	34.0	45.0	45.0	0	0	20	0	.....	0	0.09	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
5	43.0	38.0	40.5	41.0	0	0	24	0	.....	0	0.37	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
6	46.0	36.0	41.0	41.0	0	0	24	0	.....	0	0.03	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
7	46.0	39.0	42.5	43.0	0	0	22	0	.....	0	T	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
8	47.0	42.0	44.5	45.0	0	0	20	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
9	53.0	41.0	47.0	47.0	0	0	18	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
10	53.0	47.0	50.0*	50.0	0	0	15	0	.....	0	0.31	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
11	48.0	40.0	44.0	44.0	0	0	21	0	.....	0	0.17	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
12	46.0	36.0	41.0	41.0	0	0	24	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
13	44.0	37.0	40.5	41.0	0	0	24	0	.....	0	T	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
14	47.0	37.0	42.0	42.0	0	0	23	0	.....	0	0.64	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
15	38.0	31.0	34.5	35.0	0	0	30	0	.....	0	0.01	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
16	44.0	35.0	39.5	40.0	0	0	25	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
17	46.0	30.0	38.0	38.0	0	0	27	0	.....	0	0.14	0.1	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
18	37.0	26.0	31.5	32.0	0	0	33	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
19	39.0	25.0	32.0	32.0	0	0	33	0	.....	0	0.05	1.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
20	39.0	23.0	31.0	31.0	0	0	34	0	.....	0	0.02	0.5	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
21	35.0	28.0	31.5	32.0	0	0	33	0	.....	0	0.16	3.5	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
22	30.0	18.0	24.0	24.0	0	0	41	0	.....	0	0.13	5.5	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
23	25.0	9.0	17.0	17.0	0	0	48	0	.....	0	0.00	1.6	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
24	20.0	0.0*	10.0*	10.0	0	0	55	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
25	36.0	4.0	20.0	20.0	0	0	45	0	.....	0	0.00	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
26	39.0	23.0	31.0	31.0	0	0	34	0	.....	0	0.48	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
27	41.0	34.0	37.5	38.0	0	0	27	0	.....	0	0.29	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
28	41.0	34.0	37.5	38.0	0	0	27	0	.....	0	0.10	0.0	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
29	39.0	34.0	36.5	37.0	0	0	28	0	.....	0	0.08	T	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
30	36.0	32.0	34.0	34.0	0	0	31	0	.....	0	0.09	1.2	0.00	0.00	0.000	0.0	0.0	0	0	N	0	0
Sum	Sum	-----	-----	---	----	Ttl	Ttl								For the month:						---		
1264	894					865	0	Number of Days		3.16	13.4	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				
42.1	29.8	36.0	36.2	0	0.0	----	----	≥.01 inch	17	40.77	17.7	1+	1+	-----	----	----	---	1+	1+				
Number of Days						Season to Date	Snow, Ice ≥1.0 inch	5	Greatest in 24 Hours and Dates					Greatest Depth on Ground of Snow, Ice Pellets or Ice and Date									
Max Temperature			Min Temperature			1722	197	Thunder	0	Precipitation		Snow, Ice Plts											
≥ 90°F	≤ 32°F	≤ 32°F	≤ 0°F	----	----	Heavy Fog	0	0.00	-	5.5	22	0		-									
0	3	15	1	----	----	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.