

PRELIMINARY Local Climatological Data (WS Form: F-6)

Station: YOUNGSTOWN OHIO  
 Month: FEB  
 Year: 1998

Temperature in F :		:Pcpn		:Snow:		Wind		:Sunshine:		Sky		:Pk Wnd						
===== Columns =====																		
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18
Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psb1	S-S	Wx	Spd	Dr
1	47	23	35	12	30	0	0.00	0.0	0	8.3	14	140	M	M	M		17	130
2	50	33	42	19	23	0	T	0.0	0	10.1	17	210	M	M	M	1	20	190
3	34	27	31	8	34	0	0.00	0.0	0	8.8	17	30	M	M	M		21	30
4	35	27	31	7	34	0	0.04	T	0	14.5	21	20	M	M	M	6	25	20
5	33	25	29	5	36	0	0.16	T	T	14.4	22	10	M	M	M	4,6	28	10
6	45	17	31	7	34	0	0.00	0.0	0	7.4	14	360	M	M	M		17	260
7	47	21	34	10	31	0	0.00	0.0	0	6.2	11	360	M	M	M		15	10
8	43	20	32	8	33	0	0.00	0.0	0	4.6	9	360	M	M	M	2,6	13	360
9	51	19	35	11	30	0	0.00	0.0	0	1.7	9	200	M	M	M	1	11	190
10	54	27	41	16	24	0	0.00	0.0	0	4.6	13	210	M	M	M	1	15	210
11	54	37	46	21	19	0	0.11	0.0	0	11.1	18	120	M	M	M	1	25	110
12	45	33	39	14	26	0	0.15	T	0	13.1	23	290	M	M	M	1	26	290
13	35	30	33	8	32	0	T	T	0	6.4	11	320	M	M	M		14	280
14	34	25	30	5	35	0	T	T	0	7.3	14	320	M	M	M		17	330
15	42	18	30	4	35	0	0.00	0.0	0	7.6	13	110	M	M	M		15	120
16	47	30	39	13	26	0	0.20	0.0	0	14.4	24	110	M	M	M	1	31	110
17	45	37	41	15	24	0	0.37	0.0	0	19.6	33	100	M	M	M	1	41	110
18	48	40	44	18	21	0	0.21	0.0	0	8.9	18	120	M	M	M	1	22	120
19	42	36	39	12	26	0	0.11	0.0	0	6.9	15	260	M	M	M	1	17	240
20	40	35	38	11	27	0	0.16	T	0	6.3	14	280	M	M	M	1	17	290
21	38	34	36	9	29	0	0.06	T	0	7.0	14	270	M	M	M	1	18	260
22	45	33	39	11	26	0	0.00	0.0	0	4.7	11	20	M	M	M	1	15	40
23	44	34	39	11	26	0	T	T	0	9.7	16	80	M	M	M	1	20	80
24	43	31	37	9	28	0	0.00	0.0	0	12.7	20	320	M	M	M	1	22	300
25	40	34	37	8	28	0	0.00	0.0	0	11.5	23	320	M	M	M	1	26	320
26	52	30	41	12	24	0	0.00	0.0	0	7.3	15	100	M	M	M		17	100
27	55	38	47	17	18	0	0.03	0.0	0	10.6	22	100	M	M	M		30	90
28	49	37	43	13	22	0	0.25	0.0	0	3.4	13	330	M	M	M	2	15	340
=====																		
Sm	1237	831			781	0	1.85	T		225.8				M		M		
=====																		
Av	44.2	29.7								8.1	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	33	100		M	M			41	110
=====																		

Notes:  
 # Last of several occurrences  
 Column 17 Peak Wind in M.P.H.

Preliminary Local Climatological Data (WS Form: F-6) , Page 2

Station: YOUNGSTOWN OHIO  
 Month: FEB  
 Year: 1998

[Temperature Data]

Average Monthly: 37.0  
 Dptr fm normal: 11.1  
 Highest: 55 on 27  
 Lowest: 17 on 6

[Precipitation Data]

Total for Month: 1.85  
 Dptr fm normal: -0.19  
 Grtst 24hr 0.51 on 16-17  
 SNOW, ICE PELLETS, HAIL  
 Total month: T Inches  
 Grtst 24hr on 23 \_\_\_  
 Grtst depth: 0 on -

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- x = TORNADO

[No. of Days with]

Max 32 or below: 0  
 Max 90 or above: 0  
 Min 32 or below: 15  
 Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 12  
 0.10 inch or more: 9  
 0.50 inch or more: 0  
 1.00 inch or more: 0

[HDD (Base 65) ]

Total this Mo. 781  
 Dptr fm normal -304  
 Seasonal total 4202  
 Dptr fm normal -581

Clear (scale 0-3) M  
 Ptcldy (scale 4-7) M  
 Cloudy (scale 8-10) M

[CDD Base 65) ]

Total this Mo. 0  
 Dptr fm normal 0  
 Seasonal total 0  
 Dptr fm normal 0

[Pressure Data]

Highest SLP 30.49 on 15  
 Lowest SLP 29.42 on 18

Note: This is the warmest February on record.  
 This is the least snowiest February on record.

