

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

Station: YOUNGSTOWN OHIO
 Month: JAN
 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	34	7	21	-4	44	0	0.00	0.0	5	14.5	28	230	M	M	M		32	230
2	48	34	41	16	24	0	T	0.0	2	13.5	23	220	M	M	M		28	230
3	54	44	49	24	16	0	0.02	0.0	0	14.2	25	230	M	M	M		28	210
4	54	49	52	27	13	0	0.32	0.0	0	7.6	16	240	M	M	M	1	21	230
5	61	49	55	30	10	0	0.07	0.0	0	9.4	17	170	M	M	M	1	22	160
6	58	53	56	32	9	0	0.02	0.0	0	6.3	15	220	M	M	M	1	20	220
7	58	43	51	27	14	0	1.21	0.0	0	7.2	13	310	M	M	M	2	15	320
8	47	37	42	18	23	0	1.34	0.0	0	M	16	10	M	M	M	2,3	18	20
9	47	34	41	17	24	0	0.72	T	0	13.6	28	230	M	M	M	2,3	36	250
10	40	29	35	11	30	0	0.02	0.1	0	15.0	29	240	M	M	M		34	240
11	32	21	27	3	38	0	0.00	0.0	0	7.8	14	220	M	M	M		17	240
12	43	18	31	7	34	0	T	0.0	0	8.8	14	170	M	M	M		20	180
13	48	18	33	9	32	0	0.09	0.7	1	11.8	24	320	M	M	M	1,4,6	29	310
14	26	11	19	-5	46	0	T	T	1	7.4	16	110	M	M	M		20	130
15	34	26	30	7	35	0	0.23	0.0	1	8.4	17	140	M	M	M	2,6	21	140
16	31	26	29	6	36	0	T	T	T	9.4	15	360	M	M	M	2,6	17	360
17	32	27	30	7	35	0	0.05	0.5	0	4.2	13	260	M	M	M	1,6	16	260
18	29	22	26	3	39	0	0.12	1.8	1	8.0	14	250	M	M	M	1,6	17	260
19	30	18	24	1	41	0	0.06	1.2	2	M	13	310	M	M	M	1	16	310
20	29	18	24	1	41	0	0.04	0.6	4	5.2	14	320	M	M	M	1	18	300
21	27	8	18	-5	47	0	0.00	0.0	2	5.8	11	100	M	M	M	1,8	13	110
22	35	26	31	8	34	0	0.12	0.5	2	9.0	16	110	M	M	M	1,4,6	21	120
23	40	30	35	12	30	0	0.29	0.1	1	10.9	21	120	M	M	M	1,4,6	28	120
24	32	28	30	7	35	0	0.02	0.1	0	6.5	14	310	M	M	M	1,6	16	330
25	31	27	29	6	36	0	0.02	0.2	T	8.1	15	290	M	M	M		18	290
26	38	29	34	11	31	0	0.03	0.3	T	5.5	9	180	M	M	M	1	11	180
27	43	31	37	14	28	0	0.00	0.0	0	9.0	14	130	M	M	M		16	110
28	45	27	36	13	29	0	0.00	0.0	0	4.6	10	320	M	M	M	1	11	320
29	41	28	35	12	30	0	0.07	T	0	10.4	21	260	M	M	M	1,4	25	260
30	33	31	32	9	33	0	0.02	0.2	0	9.3	18	300	M	M	M	1,6	22	320
31	34	27	31	8	34	0	T	T	T	6.3	15	340	M	M	M		17	330
=====																		
Sm	1234	876			951	0	4.88		6.3	257.7				M	M			
=====																		
Av	39.8	28.3								8.3	Fastst	Psb1	%	M			Max(mph)	
								Misc	---->	29	240	M	M				36	250
=====																		

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: JAN
Year: 1998

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 34.0	Total for Month: 4.88	1 = FOG
Dptr fm normal: 10.3	Dptr fm normal: 2.75	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 61 on 5	Grtst 24hr 1.72 on 7-8	3 = THUNDER
Lowest: 7 on 1		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total month: 6.3 Inches	6 = GLAZE OR RIME
	Grtst 24hr 1. on 18	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grtst depth: 5 on 1	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		x = TORNADO
[No. of Days with]	[WEATHER - Days with]	
Max 32 or below: 10	0.01 inch or more: 21	
Max 90 or above: 0	0.10 inch or more: 8	
Min 32 or below: 23	0.50 inch or more: 3	
Min 0 or below: 0	1.00 inch or more: 2	
[HDD (Base 65)]		
Total this Mo. 951	Clear (scale 0-3) M	
Dptr fm normal -332	Ptcldy (scale 4-7) M	
Seasonal total 3421	Cloudy (scale 8-10) M	
Dptr fm normal -277		
[CDD Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP 30.53 on 14	
Dptr fm normal 0	Lowest SLP 29.47 on 09	

Note: Ties for 3rd Warmest January
6th Wettest January
9th least snow in January

=====