

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: JAN
 Year: 2002

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	25	11	18	-8	47	0	0.02	0.7	1	7.2	12	230	M	MM	M	1	14	270
2	28	16	22	-4	43	0	0.01	0.4	T	4.0	12	320	M	M	M	1	13	330
3	31	17	24	-2	41	0	0.00	0.0	T	6.9	16	330	M	M	M		18	290
4	32	19	26	0	39	0	0.00	0.0	T	11.3	28	250	M	M	M		23	220
5	37	23	30	4	35	0	0.00	0.0	T	10.4	17	210	M	M	M		22	200
6	33	30	32	7	33	0	0.37	3.5	4	5.9	12	220	M	M	M	1,2	14	210
7	32	22	27	2	38	0	0.21	2.5	6	11.6	22	330	M	M	M	1	25	340
8	29	20	25	0	40	0	T	T	5	12.7	22	200	M	M	M		28	200
9	41	28	35	10	30	0	T	0.0	3	16.2	25	220	M	M	M		32	230
10	46	37	42	17	23	0	0.00	0.0	T	10.0	15	250	M	M	M	1	18	260
11	38	29	34	9	31	0	0.04	T	T	11.4	18	260	M	M	M	1	23	260
12	41	26	34	9	31	0	0.05	0.2	T	11.0	21	210	M	M	M	1	26	220
13	38	26	32	7	33	0	0.03	0.3	T	12.4	24	260	M	M	M	1	31	270
14	45	24	35	10	30	0	0.02	0.0	T	9.2	31	250	M	M	M	1	36	270
15	38	30	34	9	31	0	0.03	0.3	0	14.7	26	250	M	M	M	1	32	240
16	34	24	29	4	36	0	T	T	T	8.1	15	290	M	M	M	1	18	290
17	37	25	31	7	34	0	0.03	0.3	T	12.1	23	270	M	M	M	8,1	29	270
18	31	16	24	0	41	0	0.02	0.2	T	10.4	23	270	M	M	M	1	28	260
19	28	15	22	-2	43	0	0.34	3.4	T	4.7	10	10	M	M	M	1	12	10
20	31	15	23	-1	42	0	0.00	0.0	0	8.2	20	230	M	M	M	1	23	230
21	35	26	31	7	34	0	0.09	0.9	1	13.0	23	230	M	M	M	1,8	30	250
22	49	22	36	12	29	0	0.00	0.0	0	9.1	16	270	M	M	M		22	270
23	49	40	45	21	20	0	0.01	0.0	0	9.2	15	210	M	M	M	1,2	20	200
24	50	30	40	16	25	0	0.16	T	T	10.3	22	320	M	M	M	1,2	28	320
25	43	24	34	10	31	0	T	T	0	12.4	21	250	M	M	M		25	260
26	49	33	41	16	24	0	0.00	0.0	0	12.1	21	230	M	M	M		24	230
27	57	36	47	22	18	0	0.00	0.0	0	10.3	20	220	M	M	M		25	220
28	60	40	50	25	15	0	0.00	0.0	0	8.4	17	240	M	M	M		20	230
29	62	47	55	30	10	0	0.32	0.0	0	10.8	21	230	M	M	M	1	26	230
30	50	33	42	17	23	0	0.33	0.0	0	8.7	20	330	M	M	M	1	25	340
31	61	33	47	22	18	0	0.36	0.0	0	7.0	21	320	M	M	M	1,2	23	330
=====																		
Sm	1260	817			968	0	2.44	12.7		309.7				M		M		
=====																		
Av	40.6	26.4								10.0	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	31	250						36	270
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

Station: YOUNGSTOWN OHIO
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 33.5	Total for month: 2.44	1 = FOG
Dptr fm normal: 8.6	Dptr fm normal: 0.10	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 62 on 29	Grstst 24 hr 0.65 on 29-30	3 = THUNDER
Lowest: 11 on 1		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 12.7 In	6 = GLAZE OR RIME
	Grstst 24 hr 3.5 on 6	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 6 on 7	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 9	0.01 inch or more: 18	
Max 90 or above: 0	0.10 inch or more: 7	
Min 32 or below: 23	0.50 inch or more: 0	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 968	Clear (scale 0-3): M	
Dptr fm normal -315	PtCldy (scale 4-7): M	
Seasonal total 2940	Cloudy (scale 8-10): M	
Dptr fm normal -758		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP: 30.44 on 2	
Dptr fm normal 0	Lowest SLP: 29.57 on 12	

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= LAST OF SEVERAL OCCURRENCES