

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: YOUNGSTOWN OHIO
 Month: FEB
 Year: 2002

Temperature in F :		:Pcpr		: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	58	28	43	18	22	0	0.41	0.1	0	16.6	41	270	M	M	M	1	49	270
2	34	21	28	3	37	0	0.06	0.6	T	7.6	17	280	M	M	M	8,1	21	270
3	36	25	31	6	34	0	0.00	0.0	0	9.5	21	230	M	M	M		24	250
4	31	15	23	-3	42	0	0.30	5.2	5	16.8	33	320	M	M	M	1	40	330
5	32	5	19	-7	46	0	T	T	3	12.4	24	250	M	M	M		30	240
6	35	20	28	2	37	0	0.00	0.0	0	7.9	16	230	M	M	M		20	240
7	47	28	38	12	27	0	0.00	0.0	T	7.1	17	260	M	M	M	1	21	260
8	48	26	37	11	28	0	0.00	0.0	0	8.7	24	230	M	M	M	1,8	29	240
9	54	26	40	14	25	0	0.00	0.0	0	9.1	16	130	M	M	M	1,8	18	140
10	52	31	42	16	23	0	0.37	0.4	T	11.2	24	320	M	M	M	1	29	330
11	31	20	26	-1	39	0	0.12	1.2	2	13.8	29	320	M	M	M	1,8	37	320
12	38	26	32	5	33	0	0.01	0.1	T	16.5	28	240	M	M	M	1	37	230
13	35	14	25	-2	40	0	0.03	0.4	T	8.8	23	330	M	M	M	1,8	30	270
14	39	18	29	2	36	0	0.00	0.0	T	8.5	17	230	M	M	M		21	240
15	47	31	39	11	26	0	0.00	0.0	0	12.6	24	220	M	M	M		32	210
16	43	32	38	10	27	0	0.06	0.2	0	12.3	26	230	M	M	M	1	35	220
17	32	17	25	-3	40	0	0.10	1.8	2	12.7	26	330	M	M	M	1	31	330
18	38	12	25	-3	40	0	0.00	0.0	1	5.3	12	160	M	M	M		14	150
19	54	26	40	11	25	0	T	0.0	0	9.2	16	150	M	M	M		22	160
20	54	43	49	20	16	0	0.17	0.0	0	10.8	26	230	M	M	M	3,1	36	230
21	47	31	39	10	26	0	0.10	0.4	0	13.7	26	230	M	M	M	1	36	240
22	31	24	28	-1	37	0	0.04	0.4	T	8.5	14	310	M	M	M	1,8	17	310
23	37	22	30	0	35	0	T	T	T	4.1	10	270	M	M	M		12	300
24	51	21	36	6	29	0	0.00	0.0	0	8.6	14	160	M	M	M		17	200
25	61	42	52	22	13	0	0.00	0.0	0	11.6	21	210	M	M	M		28	220
26	53	23	38	7	27	0	0.18	0.9	1	14.2	32	240	M	M	M	1	40	240
27	24	17	21	-10	44	0	0.24	2.7	3	16.7	25	240	M	M	M	1	32	230
28	24	18	21	-10	44	0	0.01	0.3	3	12.6	20	240	M	M	M	1	23	240
=====																		
Sm	1166	662			898	0	2.20	14.7		307.4				M		M		
=====																		
Av	41.6	23.6								11.0	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	41	270						49	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: 32.6	Total for month: 2.20	1 = FOG
Dptr fm normal: 4.9	Dptr fm normal: 0.17	2 = FOG REDUCING VISIBILITY
Highest: 61 on 25	Grtst 24 hr 0.52 on	1 TO 1/4 MILE OR LESS
Lowest: 5 on 5		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
Total for month 14.7 In	5 = HAIL
Grtst 24 hr 5.2 on 4	6 = GLAZE OR RIME
Grtst depth: 5 on 4	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	8 = SMOKE OR HAZE
	9 = BLOWING SNOW
	X = TORNADO

[No. of days with] [Weather - days with]

Max 32 or below: 7	0.01 inch or more: 15
Max 90 or above: 0	0.10 inch or more: 9
Min 32 or below: 26	0.50 inch or more: 0
Min 0 or below: 0	1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 898	Clear (scale 0-3): M
Dptr fm normal -187	PtCldy (scale 4-7): M
Seasonal total 3838	Cloudy (scale 8-10): M
Dptr fm normal -945	

[CDD (Base 65)]

Total this Mo. 0	
Dptr fm normal 0	[Pressure Data]
Seasonal total 0	Highest SLP: 30.45 on 2
Dptr fm normal 0	Lowest SLP: 29.53 on 26

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= LAST OF SEVERAL OCCURRENCES