

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD 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	56	27	42	17	23	0	0.23	T	0	14.7	37	250	M	M	M	1,2	46	250
2	33	22	28	3	37	0	0.00	0.0	0	7.0	13	200	M	M	M	1	15	210
3	37	26	32	7	33	0	0.00	0.0	0	12.3	20	240	M	M	M		25	240
4	33	11	22	-3	43	0	0.09	1.6	1	15.7	30	330	M	M	M	1	38	330
5	34	10	22	-3	43	0	0.00	0.0	T	12.1	23	250	M	M	M		29	250
6	37	23	30	5	35	0	0.00	0.0	0	9.0	14	220	M	M	M		17	210
7	47	29	38	13	27	0	0.00	0.0	0	9.2	18	270	M	M	M	8,1	24	260
8	50	23	37	12	28	0	0.00	0.0	0	9.6	22	230	M	M	M	1,8	28	240
9	56	26	41	16	24	0	0.00	0.0	0	9.3	17	160	M	M	M	1,8	21	160
10	50	27	39	13	26	0	0.31	0.6	1	15.0	28	330	M	M	M	1	32	330
11	31	21	26	0	39	0	0.05	1.0	2	13.2	26	340	M	M	M	1	33	340
12	37	31	34	8	31	0	T	T	0	18.6	29	220	M	M	M		36	220
13	31	18	25	-1	40	0	0.01	0.2	T	8.3	20	330	M	M	M	1	22	330
14	39	17	28	1	37	0	0.00	0.0	T	12.2	18	200	M	M	M		23	200
15	48	33	41	14	24	0	T	0.0	0	15.1	26	230	M	M	M		35	220
16	43	30	37	9	28	0	0.05	0.2	T	14.8	26	220	M	M	M	1	33	230
17	31	18	25	-3	40	0	0.01	0.2	T	9.4	20	330	M	M	M	1	23	330
18	41	14	28	0	37	0	0.00	0.0	0	9.8	17	180	M	M	M		20	180
19	49	33	41	13	24	0	0.01	0.0	0	13.9	20	170	M	M	M		24	190
20	51	42	47	18	18	0	0.35	0.0	0	18.0	33	220	M	M	M	1	38	210
21	42	30	36	7	29	0	0.05	0.4	0	15.2	26	240	M	M	M	1	32	250
22	30	20	25	-4	40	0	0.01	0.1	T	7.1	14	330	M	M	M	1	18	320
23	38	16	27	-3	38	0	0.00	0.0	0	5.2	10	170	M	M	M	1	12	170
24	51	26	39	9	26	0	0.00	0.0	0	11.3	21	170	M	M	M		24	170
25	60	40	50	20	15	0	0.00	0.0	0	14.1	25	210	M	M	M	8,1	38	210
26	42	18	30	-1	35	0	0.29	1.7	2	13.6	25	240	M	M	M	1,8,2	33	270
27	21	15	18	-13	47	0	0.22	4.3	5	16.6	24	250	M	M	M	1	32	230
28	26	15	21	-10	44	0	0.03	0.6	4	13.8	23	220	M	M	M	1	30	230
=====																		
Sm	1144	661			911	0	1.71	10.9		344.1				M		M		
=====																		
Av	40.9	23.6								12.3	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	37	250						46	250
=====																		

Notes:

# Last of several occurrences  
 Column 17 Peak Wind in MPH

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

Station: MANSFIELD OHIO  
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 Year: 2002

[Temperature Data]

Average Monthly: 32.3  
 Dptr fm normal: 5.0  
 Highest: 60 on 25  
 Lowest: 10 on 5

[Precipitation Data]

Total for month: 1.71  
 Dptr fm normal: -0.46  
 Grtst 24 hr 0.76 on  
 SNOW, ICE PELLETS, HAIL  
 Total for month 10.9 In  
 Grtst 24 hr 4.3 on 27  
 Grtst depth: 5 on 27

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: 6  
 Max 90 or above: 0  
 Min 32 or below: 24  
 Min 0 or below: 0

[Weather - days with]

0.01 inch or more: 14  
 0.10 inch or more: 5  
 0.50 inch or more: 0  
 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 911  
 Dptr fm normal -153  
 Seasonal total 3871  
 Dptr fm normal -768

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: 30.50 on 4  
 Lowest SLP: 29.54 on 26

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# = LAST OF SEVERAL OCCURRENCES