

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO

Month: FEB

Year: 2001

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	Pssl	S-S	Wx	Spd	Dr		
=====																				
1	33	29	31	7	34	0	0.00	0.0	0	11.0	16	190	M	M	M	1,8	21	260		
2	31	13	22	-2	43	0	0.02	0.3	0	11.9	21	300	M	M	M	8,1	25	290		
3	26	12	19	-6	46	0	T	T	T	10.3	16	170	M	M	M		21	170		
4	43	26	35	10	30	0	0.06	0.5	1	12.2	20	210	M	M	M	1	25	200		
5	34	30	32	7	33	0	0.04	0.4	0	8.8	20	220	M	M	M	1,8	25	220		
6	34	30	32	7	33	0	0.04	0.4	T	10.6	20	230	M	M	M	1	23	200		
7	37	26	32	7	33	0	0.00	0.0	0	5.4	16	140	M	M	M	1	18	130		
8	57	35	46	21	19	0	0.07	0.0	0	13.1	20	190	M	M	M	1	26	190		
9	61	34	48	23	17	0	0.57	0.0	0	24.6	35	240	M	M	M	1	46	250		
10	34	20	27	1	38	0	T	T	0	12.0	25	290	M	M	M	1,8	33	280		
11	28	14	21	-5	44	0	0.00	0.0	0	7.4	14	110	M	M	M		16	110		
12	44	21	33	7	32	0	0.00	0.0	0	11.5	17	210	M	M	M		20	220		
13	44	27	36	10	29	0	0.00	0.0	0	4.7	10	180	M	M	M	1	13	170		
14	51	34	43	17	22	0	0.54	0.0	0	11.1	18	330	M	M	M	1,2	22	320		
15	34	28	31	4	34	0	0.01	0.0	0	3.5	14	10	M	M	M	1,2	17	10		
16	34	27	31	4	34	0	0.09	0.0	0	6.7	22	320	M	M	M	1,2,8	26	320		
17	27	16	22	-5	43	0	0.02	0.2	0	13.2	24	330	M	M	M	1,2	29	320		
18	27	12	20	-8	45	0	T	T	0	10.4	18	240	M	M	M		23	230		
19	45	21	33	5	32	0	0.00	0.0	0	16.2	26	210	M	M	M		32	220		
20	47	31	39	11	26	0	0.01	0.0	0	9.7	16	290	M	M	M	1	22	270		
21	31	14	23	-5	42	0	0.00	0.0	0	10.6	21	330	M	M	M		24	330		
22	27	15	21	-8	44	0	0.03	0.4	T	8.6	16	230	M	M	M	1,8	21	220		
23	32	23	28	-1	37	0	T	T	T	9.8	20	260	M	M	M	1,8	25	260		
24	52	23	38	8	27	0	0.04	T	T	15.2	25	160	M	M	M	1,8	33	150		
25	58	33	46	16	19	0	0.07	0.0	0	24.2	39	230	M	M	M	1	54	220		
26	39	29	34	4	31	0	0.00	0.0	0	9.0	20	270	M	M	M	8,1	28	280		
27	35	27	31	0	34	0	0.00	0.0	0	7.5	14	330	M	M	M	8,1	15	340		
28	29	16	23	-8	42	0	0.00	0.0	0	9.1	17	320	M	M	M		20	330		
=====																				
Sm	1074	666			943	0	1.61	2.2		308.3			M		M					
=====																				
Av	38.4	23.8								11.0	Fastst	Pssl	%	M		Max(mph)				
								Misc	---->	39	230					54	220			
=====																				

Notes:

Last of several occurrences

Column 17 Peak Wind in MPH

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Station: MANSFIELD OHIO

Month: FEB

Year: 2001

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 31.1
Dptr fm normal: 4.1
Highest: 61 on 9
Lowest: 12 on 18 #

Total for month: 1.61
Dptr fm normal: -0.41
Grstst 24 hr 0.57 on
SNOW, ICE PELLETS, HAIL
Total for month 2.2 In
Grstst 24 hr 0.5 on 4
Grstst depth: 1 on 4

1 = FOG
2 = FOG REDUCING VISIBILITY
9 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]

[Weather - days with]

Max 32 or below: 9
Max 90 or above: 0
Min 32 or below: 24
Min 0 or below: 0

0.01 inch or more: 14
0.10 inch or more: 2
0.50 inch or more: 2
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 943
Dptr fm normal -121
Seasonal total 4816
Dptr fm normal 177

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: 30.67 on 11
Lowest SLP: 29.50 on 9

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= LAST OF SEVERAL OCCURRENCES