

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO  
 Month: JAN  
 Year: 2001

Temperature in F :																		:Pcpn																		:Snow:																		Wind																		:Sunshine:																		Sky																		:Pk Wnd																	
=====																		=====																		=====																		=====																		=====																		=====																																			
Columns																		Columns																		Columns																		Columns																		Columns																		Columns																																			
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	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	Psbl	S-S	Wx	Spd	Dr	Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psbl	S-S	Wx	Spd	Dr	Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psbl	S-S	Wx	Spd	Dr	Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psbl	S-S	Wx	Spd	Dr	Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psbl	S-S	Wx	Spd	Dr	Dy	Max	Min	Avg	Dep	HDD	CDD	Wtr	Snw	Dpth	Avg	Spd	Dir	Min	Psbl	S-S	Wx	Spd	Dr												
1	20	10	15	-11	50	0	T	T	5	6.1	12	330	M	M	M	8,1	15	310																																																																																																											
2	20	7	14	-12	51	0	0.00	0.0	5	7.3	14	260	M	M	M	8,1	18	260																																																																																																											
3	21	7	14	-12	51	0	T	0.1	4	14.7	28	220	M	M	M	1,8	33	210																																																																																																											
4	26	21	24	-1	41	0	0.03	0.5	4	12.2	26	180	M	M	M	1,8	32	170																																																																																																											
5	34	25	30	5	35	0	0.22	2.2	5	16.4	30	210	M	M	M	1,8,2	36	210																																																																																																											
6	32	28	30	5	35	0	0.00	0.0	4	11.9	23	220	M	M	M	1,8	29	230																																																																																																											
7	34	23	29	4	36	0	0.00	0.0	3	9.7	17	210	M	M	M	1,8	21	200																																																																																																											
8	31	9	20	-5	45	0	0.13	2.8	5	8.5	15	320	M	M	M	1,8	17	330																																																																																																											
9	20	2	11	-14	54	0	0.01	0.4	6	11.3	23	260	M	M	M	8,1	32	250																																																																																																											
10	32	17	25	0	40	0	0.00	0.0	3	16.0	22	260	M	M	M		29	250																																																																																																											
11	39	29	34	9	31	0	0.00	0.0	3	9.9	22	230	M	M	M		28	250																																																																																																											
12	42	22	32	7	33	0	0.00	0.0	3	3.4	10	330	M	M	M	8,1	10	330																																																																																																											
13	37	23	30	6	35	0	0.00	0.0	2	3.1	8	120	M	M	M	1,2	9	160																																																																																																											
14	40	25	33	9	32	0	0.02	0.0	1	8.5	14	170	M	M	M	1,8,2	16	170																																																																																																											
15	40	32	36	12	29	0	0.03	T	T	12.4	20	240	M	M	M	2,1	25	240																																																																																																											
16	32	29	31	7	34	0	T	T	T	10.3	18	260	M	M	M	1	24	260																																																																																																											
17	29	27	28	4	37	0	T	T	0	6.2	12	240	M	M	M	1	14	230																																																																																																											
18	38	27	33	9	32	0	0.00	0.0	0	7.1	14	240	M	M	M	1,8	17	250																																																																																																											
19	34	21	28	4	37	0	0.03	0.3	T	11.0	23	20	M	M	M	1	28	20																																																																																																											
20	21	15	18	-6	47	0	0.00	0.0	T	13.5	18	330	M	M	M	1	23	10																																																																																																											
21	28	14	21	-3	44	0	0.00	0.0	0	9.8	18	240	M	M	M		22	250																																																																																																											
22	34	24	29	5	36	0	0.00	0.0	0	8.0	14	200	M	M	M	1,8	16	200																																																																																																											
23	40	22	31	7	34	0	0.00	0.0	0	10.6	18	210	M	M	M	1,8	22	220																																																																																																											
24	30	24	27	3	38	0	0.02	0.2	0	8.4	14	290	M	M	M	1,8	18	290																																																																																																											
25	26	12	19	-5	46	0	0.05	0.5	1	9.7	22	330	M	M	M	1	24	330																																																																																																											
26	33	17	25	1	40	0	0.05	1.0	1	14.1	24	180	M	M	M	8,1	31	160																																																																																																											
27	32	16	24	0	41	0	0.12	1.2	2	13.8	21	290	M	M	M	1,8	30	280																																																																																																											
28	27	12	20	-4	45	0	0.00	0.0	2	9.1	15	260	M	M	M	1	20	250																																																																																																											
29	47	27	37	13	28	0	0.05	T	2	10.9	18	170	M	M	M	1	23	170																																																																																																											
30	45	35	40	16	25	0	0.46	0.0	0	12.1	21	160	M	M	M	1,8	26	160																																																																																																											
31	37	32	35	11	30	0	0.01	T	0	11.8	21	250	M	M	M	1,8	26	240																																																																																																											
Sm	1001	634			1192	0	1.23	9.2		317.8			M	M																																																																																																															
Av	32.3	20.5								10.3	Fastst		Psbl	%	M		Max(mph)																																																																																																												
								Misc	---->	30	210						36	210																																																																																																											

Notes:

# Last of several occurrences  
Column 17 Peak Wind in MPH

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

Station: MANSFIELD OHIO  
Month: JAN  
Year: 2001

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 26.4	Total for month: 1.23	1 = FOG
Dptr fm normal: 1.9	Dptr fm normal: -0.75	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 47 on 29	Grstst 24 hr 0.49 on 29-30	3 = THUNDER
Lowest: 2 on 9		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 9.2 In	6 = GLAZE OR RIME
	Grstst 24 hr 2.8 on 8	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 6 on 9	8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 16	0.01 inch or more: 14	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 4	
Min 32 or below: 30	0.50 inch or more: 0	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 1192	Clear (scale 0-3): M	
Dptr fm normal -64	PtCldy (scale 4-7): M	
Seasonal total 3873	Cloudy (scale 8-10): M	
Dptr fm normal 298		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP: 30.59 on 2	
Dptr fm normal 0	Lowest SLP: 29.42 on 30	

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# = LAST OF SEVERAL OCCURRENCES