

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

Station: MANSFIELD OHIO  
 Month: FEB  
 Year: 2004

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	22	-3	10	-15	55	0	0.00	0.0	7	8.1	16	130	M	MM	M 1,8	20	90																				
2	39	12	26	1	39	0	0.09	0.0	6	11.4	21	160	M	MM	M 8,1	26	160																				
3	37	23	30	5	35	0	0.06	T	4	13.7	23	250	M	MM	M 1,8	33	280																				
4	25	14	20	-5	45	0	0.00	0.0	3	6.4	16	260	M	MM	M 1,8	21	250																				
5	32	17	25	0	40	0	0.13	0.2	3	12.1	23	110	M	MM	M 1,8	28	100																				
6	40	26	33	8	32	0	0.09	T	2	12.1	21	200	M	MM	M 1	24	200																				
7	27	20	24	-1	41	0	0.17	3.0	3	9.8	16	340	M	MM	M 1,2,8	21	330																				
8	27	4	16	-9	49	0	T	T	3	9.2	20	210	M	MM	M 1,2,8	22	200																				
9	36	21	29	4	36	0	T	T	3	17.5	29	220	M	MM	M 1,8	38	210																				
10	34	21	28	2	37	0	0.02	0.3	2	14.0	22	280	M	MM	M 1,8	30	250																				
11	31	10	21	-5	44	0	0.00	0.0	2	7.9	15	210	M	MM	M 1,8	20	280																				
12	34	22	28	2	37	0	0.00	0.0	1	8.6	17	280	M	MM	M 8,1	23	290																				
13	27	21	24	-2	41	0	T	T	1	13.7	22	230	M	MM	M 1,8	29	230																				
14	33	21	27	0	38	0	0.00	0.0	1	9.9	20	240	M	MM	M 1,8	25	230																				
15	26	8	17	-10	48	0	T	0.4	1	11.1	17	30	M	MM	M 1,8	23	30																				
16	24	5	15	-13	50	0	0.00	0.0	0	6.7	16	110	M	MM	M	17	100																				
17	34	17	26	-2	39	0	0.00	0.0	0	4.5	10	140	M	MM	M	13	140																				
18	39	15	27	-1	38	0	0.00	0.0	1	9.4	23	220	M	MM	M 1,8	33	230																				
19	47	35	41	13	24	0	0.00	0.0	1	8.6	21	240	M	MM	M 8	28	230																				
20	49	34	42	13	23	0	0.17	0.0	0	15.0	31	240	M	MM	M 8,1	41	270																				
21	34	30	32	3	33	0	0.04	0.5	0	15.7	29	260	M	MM	M 1,2	38	240																				
22	35	26	31	2	34	0	0.00	0.0	T	4.6	10	280	M	MM	M 1,8	14	280																				
23	42	26	34	4	31	0	0.02	0.2	T	5.1	14	150	M	MM	M 1,8	16	150																				
24	32	24	28	-2	37	0	0.04	0.4	1	8.5	18	30	M	MM	M 1,2	22	40																				
25	36	18	27	-3	38	0	0.00	0.0	T	9.1	17	20	M	MM	M 1	22	30																				
26	40	22	31	0	34	0	0.00	0.0	0	10.0	17	80	M	MM	M 1	21	60																				
27	47	20	34	3	31	0	0.00	0.0	0	5.8	14	20	M	MM	M 1,8	16	20																				
28	52	22	37	6	28	0	0.00	0.0	0	5.1	10	240	M	MM	M	14	240																				
29	55	30	43	43	22	0	0.00	0.0	0	8.5	14	250	M	MM	M	16	230																				
=====																				=====																	
Sm	1036	561			1079	0	0.83	5.0		282.1				M	M																						
=====																				=====																	
Av	35.7	19.3								9.7	Fastst	Pssl	%	M		Max(mph)																					
								Misc	---->	31	240					41	270																				
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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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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 27.5	Total for month: 0.83	1 = FOG
Dptr fm normal: 0.2	Dptr fm normal: -1.34	2 = FOG REDUCING VISIBILITY
Highest: 55 on 29	Grtst 24 hr 0.22 on 5-6	TO 1/4 MILE OR LESS
Lowest: -3 on 1		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 5.0 In	5 = HAIL
	Grtst 24 hr 3.0 on 7	6 = GLAZE OR RIME
	Grtst depth: 7 on 1	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
		X = TORNADO
Max 32 or below: 10	0.01 inch or more: 10	
Max 90 or above: 0	0.10 inch or more: 3	
Min 32 or below: 27	0.50 inch or more: 0	
Min 0 or below: 1	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 1079	Clear (scale 0-3): M	
Dptr fm normal 15	PtCldy (scale 4-7): M	
Seasonal total 4740	Cloudy (scale 8-10): M	
Dptr fm normal 101		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP: 30.60 on 16	
Dptr fm normal 0	Lowest SLP: 29.37 on 20	

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# = LAST OF SEVERAL OCCURRENCES