

PRELIMINARY Local Climatological Data (WS Form: F-6)

Station: MANSFIELD OHIO  
 Month: DEC  
 Year: 1998

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	Psb1	S-S	Wx	Spd	Dr
1	52	35	44	9	21	0	0.00	0.0	0	10.9	22	300	M	M	M	1,8	28	310																			
2	62	42	52	17	13	0	0.00	0.0	0	12.9	22	220	M	M	M		26	230																			
3	61	49	55	21	10	0	0.00	0.0	0	12.1	20	230	M	M	M	8,1	28	240																			
4	62	54	58	24	7	0	T	0.0	0	8.8	15	230	M	M	M	1	18	230																			
5	63	53	58	25	7	0	T	0.0	0	11.5	21	200	M	M	M	1,8	28	190																			
6	67	60	64	31	1	0	0.00	0.0	0	18.4	29	210	M	M	M	1,8	37	220																			
7	67	39	53	20	12	0	0.16	0.0	0	11.3	36	210	M	M	M	1	45	210																			
8	39	31	35	3	30	0	0.00	0.0	0	6.9	13	320	M	M	M	1	15	320																			
9	42	24	33	1	32	0	0.00	0.0	0	5.9	10	310	M	M	M	1,8	13	310																			
10	42	25	34	3	31	0	0.00	0.0	0	8.1	15	260	M	M	M		20	260																			
11	42	23	33	2	32	0	0.00	0.0	0	6.8	10	240	M	M	M	1,8	13	230																			
12	46	25	36	5	29	0	0.00	0.0	0	5.5	11	180	M	M	M		11	180																			
13	45	24	35	5	30	0	0.00	0.0	0	5.6	14	340	M	M	M	1	17	10																			
14	43	26	35	5	30	0	0.00	0.0	0	4.6	11	360	M	M	M		14	10																			
15	48	25	37	7	28	0	0.00	0.0	0	9.8	17	210	M	M	M	0	22	240																			
16	40	30	35	6	30	0	0.05	T	0	7.8	15	260	M	M	M	1,8	18	260																			
17	36	25	31	2	34	0	0.02	0.4	T	9.1	20	260	M	M	M	1,8,2	26	240																			
18	43	21	32	3	33	0	0.00	0.0	0	15.4	30	190	M	M	M	1	38	160																			
19	43	36	40	11	25	0	0.06	0.0	0	12.4	26	210	M	M	M	1	34	210																			
20	43	34	39	11	26	0	0.01	0.0	0	7.0	14	220	M	M	M	1	18	200																			
21	54	30	42	14	23	0	1.14	T	0	14.6	25	330	M	M	M	1	28	200																			
22	30	8	19	-9	46	0	T	T	T	13.0	23	280	M	M	M	1	32	280																			
23	17	5	11	-17	54	0	0.00	0.0	0	2.2	M	M	M	M	M		M	M																			
24	25	10	18	-9	47	0	0.00	0.0	0	7.8	15	270	M	M	M		20	280																			
25	28	10	19	-8	46	0	0.00	0.0	0	8.7	18	200	M	M	M		22	210																			
26	32	16	24	-3	41	0	0.00	0.0	0	9.6	21	240	M	M	M		26	250																			
27	40	18	29	2	36	0	0.00	0.0	0	13.7	23	200	M	M	M		30	190																			
28	39	28	34	8	31	0	0.00	0.0	0	4.2	15	170	M	M	M	1,8	17	160																			
29	39	17	28	2	37	0	0.11	2.0	2	13.0	31	330	M	M	M	1,8	36	340																			
30	17	6	12	-14	53	0	T	T	2	9.9	28	330	M	M	M	1	32	330																			
31	19	10	15	-11	50	0	T	0.7	1	10.0	20	260	M	M	M	1	26	250																			
=====																																					
Sm	1326	839			925	0	1.55			3.1	287.7			M	M																						
=====																																					
Av	42.8	27.1								9.3	Fastst	Psb1	%	M		Max(mph)																					
								Misc	---->	36	210	M	M			45	210																				
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Notes:

# Last of several occurrences  
Column 17 Peak Wind in M.P.H.

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 35.0	Total for Month: 1.55	1 = FOG
Dptr fm normal: 5.2	Dptr fm normal: -1.52	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 67 on 7	Grstst 24hr 1.14 on 21-22	3 = THUNDER
Lowest: 5 on 23		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total month: 3.1 Inches	6 = GLAZE OR RIME
	Grstst 24hr on ___	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 2 on 29	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: 7	
Max 90 or above: 0	0.10 inch or more: 3	
Min 32 or below: 22	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65) ]		
Total this Mo. 925	Clear (scale 0-3) M	
Dptr fm normal -166	Ptcldy (scale 4-7) M	
Seasonal total 2045	Cloudy (scale 8-10) M	
Dptr fm normal -274		
[CDD Base 65) ]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 717	Highest SLP 30.61 on 22	
Dptr fm normal 51	Lowest SLP 29.57 on 29	

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