

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO

Month: DEC

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	43	38	41	6	24	0	0.00	0.0	0	10.9	24	240	M	MM	M 1		30	240		
2	51	34	43	8	22	0	0.00	0.0	0	5.7	13	180	M	MM	M 1,8		16	170		
3	58	40	49	15	16	0	0.00	0.0	0	11.7	16	220	M	MM	M		20	190		
4	60	45	53	19	12	0	0.01	0.0	0	11.5	21	210	M	MM	M		25	220		
5	68	57	63	30	2	0	T	0.0	0	14.5	25	210	M	MM	M		33	210		
6	62	46	54	21	11	0	0.02	0.0	0	10.8	26	220	M	MM	M 1		36	220		
7	50	38	44	11	21	0	T	0.0	0	6.1	14	280	M	MM	M 1,2		20	260		
8	43	33	38	6	27	0	0.00	0.0	0	7.0	13	100	M	MM	M 1,2		15	100		
9	41	27	34	2	31	0	T	T	0	5.0	14	320	M	MM	M 1		17	300		
10	46	25	36	5	29	0	0.00	0.0	0	4.5	10	170	M	MM	M 1		12	170		
11	48	23	36	5	29	0	0.00	0.0	0	5.8	10	140	M	MM	M 1,8		13	120		
12	50	35	43	12	22	0	0.06	0.0	0	8.9	17	190	M	MM	M 1,8		21	190		
13	57	45	51	21	14	0	0.02	0.0	0	10.1	18	230	M	MM	M 1		24	220		
14	54	36	45	15	20	0	0.82	0.0	0	10.4	29	310	M	MM	M 1		39	310		
15	43	33	38	8	27	0	T	0.0	0	4.8	10	120	M	MM	M 1		12	120		
16	42	32	37	8	28	0	0.10	0.0	0	8.5	16	100	M	MM	M 1		21	110		
17	48	39	44	15	21	0	0.93	0.0	0	10.7	18	330	M	MM	M 1		24	330		
18	41	32	37	8	28	0	0.01	0.0	0	11.3	22	330	M	MM	M 1,8		28	330		
19	47	32	40	11	25	0	0.06	T	0	11.6	26	280	M	MM	M 1,8		32	280		
20	37	27	32	4	33	0	0.00	0.0	0	14.5	25	270	M	MM	M		33	280		
21	37	22	30	2	35	0	0.00	0.0	0	6.1	14	270	M	MM	M 8,1		16	260		
22	45	23	34	6	31	0	T	0.0	0	13.6	23	170	M	MM	M		28	170		
23	43	26	35	7	30	0	0.20	0.1	0	15.9	25	210	M	MM	M 1,2		33	190		
24	27	18	23	-4	42	0	0.04	0.4	T	13.6	22	250	M	MM	M 1,8		30	240		
25	19	11	15	-12	50	0	T	0.1	T	10.1	18	240	M	MM	M 8,1		22	230		
26	21	11	16	-11	49	0	T	0.2	T	9.9	18	240	M	MM	M 1,8		24	220		
27	26	15	21	-6	44	0	0.13	2.3	2	14.0	23	230	M	MM	M 1		28	240		
28	27	17	22	-4	43	0	0.07	1.0	2	10.9	25	280	M	MM	M 1		30	290		
29	20	10	15	-11	50	0	0.02	0.4	3	11.7	18	270	M	MM	M 8,1		23	270		
30	17	7	12	-14	53	0	T	T	2	12.5	20	230	M	MM	M		24	240		
31	17	10	14	-12	51	0	0.03	0.7	1	9.6	18	230	M	MM	M 1,8		21	270		
=====																				
Sm	1288	887			920	0	2.52	5.2		312.2			M		M					
=====																				
Av	40.3	27.7								9.8	Fastst	Pssl	%	M		Max(mph)				
								Misc	---->	29	310					39	310			
=====																				

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: DEC
Year: 2001

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 35.1	Total for month: 2.52	1 = FOG
Dptr fm normal: 5.5	Dptr fm normal: -0.74	2 = FOG REDUCING VISIBILITY
Highest: 68 on 5	Grstst 24 hr 0.95 on 16-17	TO 1/4 MILE OR LESS
Lowest: 7 on 30		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 5.2 In	5 = HAIL
	Grstst 24 hr 2.3 on 27	6 = GLAZE OR RIME
	Grstst depth: 3 on 29	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: 8	0.01 inch or more: 15	
Max 90 or above: 0	0.10 inch or more: 5	
Min 32 or below: 18	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 920	Clear (scale 0-3): M	
Dptr fm normal -171	PtCldy (scale 4-7): M	
Seasonal total 1981	Cloudy (scale 8-10): M	
Dptr fm normal -338		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 632	Highest SLP: 30.48 on 16	
Dptr fm normal -34	Lowest SLP: 29.47 on 14	

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= LAST OF SEVERAL OCCURRENCES