

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

Station: MANSFIELD OHIO  
 Month: JAN  
 Year: 1999

Temperature in F :		:Pcpr		: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	15	6	11	-15	54	0	T	T	1	9.2	16	100	M	M	M		20	90
2	35	11	23	-3	42	0	0.23	2.4	3	18.6	30	110	M	M	M	1,2	38	120
3	37	12	25	-1	40	0	0.09	0.4	4	19.4	30	230	M	M	M	1,8	36	240
4	12	-1	6	-19	59	0	0.01	0.4	4	16.0	26	240	M	M	M	1,8	32	240
5	7	-8	-1	-26	66	0	0.00	0.0	4	12.3	17	180	M	M	M		21	180
6	29	7	18	-7	47	0	0.36	4.9	7	17.2	25	220	M	M	M	1,2	32	200
7	16	6	11	-14	54	0	T	T	7	7.6	16	300	M	M	M		21	310
8	22	12	17	-8	48	0	0.21	2.1	8	7.1	13	340	M	M	M	8,1	16	340
9	19	5	12	-13	53	0	0.07	0.7	8	11.0	16	340	M	M	M	1	18	270
10	14	-6	4	-21	61	0	0.07	1.0	8	14.0	28	220	M	M	M	1,8	36	210
11	35	-3	16	-9	49	0	0.11	2.5	11	15.7	31	220	M	M	M	1,8	41	230
12	41	31	36	11	29	0	0.18	0.2	9	12.8	30	240	M	M	M	1,8	37	240
13	41	15	28	4	37	0	1.27	5.6	10	12.7	20	40	M	M	M	1,2	24	30
14	15	8	12	-12	53	0	0.12	0.7	10	6.8	16	70	M	M	M	1	20	60
15	23	8	16	-8	49	0	0.07	0.9	8	9.4	18	200	M	M	M	1,8	23	200
16	38	23	31	7	34	0	0.00	0.0	7	15.7	24	220	M	M	M	1	31	250
17	47	19	33	9	32	0	0.23	0.0	6	12.0	25	160	M	M	M	1,2,8	30	170
18	46	32	39	15	26	0	0.02	0.2	4	20.4	34	210	M	M	M	1	44	250
19	35	26	31	7	34	0	T	T	4	15.1	32	250	M	M	M	1	40	250
20	45	25	35	11	30	0	0.00	0.0	3	4.9	10	220	M	M	M		11	210
21	44	35	40	16	25	0	0.15	0.0	1	9.1	17	100	M	M	M	1,2	20	90
22	65	37	51	27	14	0	0.41	0.0	0	14.2	29	180	M	M	M	1,2	38	210
23	61	42	52	28	13	0	0.12	0.0	0	17.2	33	160	M	M	M	1	39	170
24	42	31	37	13	28	0	T	T	0	11.2	23	250	M	M	M	1	29	250
25	35	29	32	8	33	0	0.01	T	0	8.6	15	320	M	M	M	1	20	300
26	39	21	30	6	35	0	0.00	0.0	0	7.4	16	230	M	M	M	1,8	20	220
27	59	32	46	22	19	0	0.00	0.0	0	14.6	24	240	M	M	M		31	240
28	48	30	39	15	26	0	0.00	0.0	0	8.4	17	310	M	M	M	1	24	270
29	37	24	31	7	34	0	0.00	0.0	0	4.6	11	340	M	M	M	1	14	340
30	41	22	32	8	33	0	0.00	0.0	0	8.1	17	20	M	M	M	1,8	20	40
31	38	24	31	7	34	0	0.00	0.0	0	13.7	18	120	M	M	M		24	120
=====																		
Sm	1081	555			1191	0	3.73		22.0	375.0				M		M		
=====																		
Av	34.9	17.9								12.1	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	34	210		M	M			44	250
=====																		

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: 26.4	Total for Month: 3.73	1 = FOG
Dptr fm normal: 1.9	Dptr fm normal: 1.75	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 65 on 22	Grstst 24hr 0.63 on 12-13	3 = THUNDER
Lowest: -8 on 5	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total month: 22.0 Inches	5 = HAIL
	Grstst 24hr on ___	6 = GLAZE OR RIME
	Grstst depth: 11 on 11	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
Max 32 or below: 10	0.01 inch or more: 18	x = TORNADO
Max 90 or above: 0	0.10 inch or more: 11	
Min 32 or below: 28	0.50 inch or more: 1	
Min 0 or below: 4	1.00 inch or more: 1	
[HDD (Base 65) ]		
Total this Mo. 1191	Clear (scale 0-3) M	
Dptr fm normal -65	Ptcldy (scale 4-7) M	
Seasonal total 3236	Cloudy (scale 8-10) M	
Dptr fm normal -339		
[CDD Base 65) ]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP 30.63 on 30	
Dptr fm normal 0	Lowest SLP 29.52 on 03	

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