

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

Station: MANSFIELD OHIO
 Month: JAN
 Year: 1998

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	36	13	25	-1	40	0	0.00	0.0	0	20.1	34	210	M	M	M		45	210
2	47	36	42	16	23	0	T	0.0	0	20.3	26	200	M	M	M		33	210
3	54	44	49	23	16	0	0.01	0.0	0	20.3	28	220	M	M	M		39	220
4	58	47	53	28	12	0	0.10	0.0	0	10.2	16	210	M	M	M	1	21	210
5	61	50	56	31	9	0	0.18	0.0	0	12.7	21	190	M	M	M	1	26	170
6	57	53	55	30	10	0	0.13	0.0	0	6.8	20	210	M	M	M	1	24	240
7	57	38	48	23	17	0	1.31	0.0	0	9.8	21	20	M	M	M	1	25	20
8	48	35	42	17	23	0	0.39	0.0	0	7.3	18	30	M	M	M	1,2	23	20
9	47	32	40	15	25	0	0.34	T	0	12.9	26	260	M	M	M	1	33	260
10	37	25	31	6	34	0	T	T	0	14.4	23	240	M	M	M	1,8	31	240
11	32	18	25	0	40	0	0.00	0.0	0	6.7	15	250	M	M	M		20	250
12	46	25	36	11	29	0	T	0.0	0	11.1	17	210	M	M	M	1	23	200
13	47	11	29	5	36	0	0.09	0.7	T	10.0	21	210	M	M	M	1	26	200
14	27	7	17	-7	48	0	T	T	0	8.0	18	130	M	M	M		20	130
15	35	27	31	7	34	0	0.07	T	0	9.3	17	170	M	M	M	1,2	21	180
16	28	26	27	3	38	0	0.00	0.0	0	8.8	15	10	M	M	M	1,2	20	10
17	30	27	29	5	36	0	0.02	0.2	T	5.9	13	270	M	M	M	1	15	260
18	28	13	21	-3	44	0	0.04	0.4	T	7.9	16	230	M	M	M	1,8	21	220
19	28	13	21	-3	44	0	0.01	0.3	T	4.7	11	270	M	M	M	1,8	14	260
20	28	16	22	-2	43	0	T	T	0	5.2	10	270	M	M	M	1,8	13	280
21	29	17	23	-1	42	0	T	T	0	8.8	16	110	M	M	M	1	20	110
22	34	26	30	6	35	0	0.06	0.2	0	7.3	14	100	M	M	M	1,8	16	100
23	42	28	35	11	30	0	0.16	0.0	0	9.1	16	260	M	M	M	1	21	270
24	30	28	29	5	36	0	T	T	T	6.5	13	320	M	M	M	1,8	16	330
25	30	25	28	4	37	0	0.01	0.1	T	6.6	14	250	M	M	M	1,8	16	240
26	40	27	34	10	31	0	0.00	0.0	0	7.0	11	160	M	M	M	1,8	14	150
27	46	29	38	14	27	0	0.00	0.0	0	5.2	13	170	M	M	M	8,1	15	160
28	48	24	36	12	29	0	0.00	0.0	0	3.9	11	250	M	M	M	8,1	14	260
29	41	32	37	13	28	0	0.04	0.2	0	11.9	21	250	M	M	M	8,1	25	250
30	32	29	31	7	34	0	T	T	0	8.1	16	330	M	M	M		20	330
31	32	23	28	4	37	0	0.00	0.0	0	5.4	11	220	M	M	M	1	13	210
=====																		
Sm	1235	844			967	0	2.96		2.1	292.2			M		M			
=====																		
Av	39.8	27.2								9.4	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	34	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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Station: MANSFIELD OHIO
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 33.5	Total for Month: 2.96	1 = FOG
Dptr fm normal: 9.0	Dptr fm normal: 0.98	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 61 on 5	Grtst 24hr 1.41 on 6-7	3 = THUNDER
Lowest: 7 on 14		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total month: 2.1 Inches	6 = GLAZE OR RIME
	Grtst 24hr on ___	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grtst depth: 0 on -	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		x = TORNADO
[No. of Days with]	[WEATHER - Days with]	
Max 32 or below: 12	0.01 inch or more: 16	
Max 90 or above: 0	0.10 inch or more: 7	
Min 32 or below: 24	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 967	Clear (scale 0-3) M	
Dptr fm normal -289	Ptcldy (scale 4-7) M	
Seasonal total 3459	Cloudy (scale 8-10) M	
Dptr fm normal -116		
[CDD Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP 30.51 on 14	
Dptr fm normal 0	Lowest SLP 29.47 on 09	

NOTE: THIS IS NOW THE THIRD WARMEST JANUARY AND THE 4TH LEAST SNOW IN JANUARY

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