

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: FEB
 Year: 1999

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	41	32	37	13	28	0	0.13	0.0	0	10.7	17	160	M	M	M		22	160
2	44	32	38	14	27	0	0.12	0.0	0	12.7	28	250	M	M	M	1	37	260
3	44	26	35	10	30	0	0.00	0.0	0	11.5	20	180	M	M	M	1,8	24	200
4	43	25	34	9	31	0	0.07	0.0	0	13.4	21	280	M	M	M	1	30	280
5	40	17	29	4	36	0	0.00	0.0	0	9.6	24	180	M	M	M	1	31	170
6	50	30	40	15	25	0	0.03	0.0	0	9.8	24	200	M	M	M		31	200
7	36	29	33	8	32	0	0.67	0.8	T	11.5	23	20	M	M	M	1,8	29	10
8	37	29	33	8	32	0	0.00	0.0	T	9.7	18	180	M	M	M		22	190
9	52	35	44	19	21	0	0.00	0.0	0	11.7	17	270	M	M	M		24	270
10	51	27	39	13	26	0	0.00	0.0	0	6.3	14	150	M	M	M		16	160
11	68	40	54	28	11	0	0.00	0.0	0	17.9	31	200	M	M	M		41	190
12	64	22	43	17	22	0	0.21	2.3	T	16.4	34	200	M	M	M	1,2	46	190
13	25	13	19	-7	46	0	0.01	1.0	1	12.1	23	280	M	M	M	1	31	290
14	32	11	22	-4	43	0	0.00	0.0	0	9.1	17	190	M	M	M	1	22	190
15	49	28	39	12	26	0	0.00	0.0	0	15.2	23	220	M	M	M		28	220
16	56	39	48	21	17	0	0.11	0.0	0	14.9	25	210	M	M	M	1	32	200
17	42	29	36	9	29	0	0.01	T	0	9.2	16	240	M	M	M	1	22	250
18	29	24	27	-1	38	0	0.00	0.0	0	5.3	11	320	M	M	M		14	330
19	28	20	24	-4	41	0	T	T	0	8.1	15	10	M	M	M	1	17	20
20	26	16	21	-7	44	0	0.03	1.1	0	9.4	16	340	M	M	M	1,8	20	340
21	25	13	19	-9	46	0	0.01	1.4	T	11.3	21	340	M	M	M	1	28	360
22	26	6	16	-13	49	0	T	0.1	T	7.5	17	10	M	M	M	1	21	10
23	30	15	23	-6	42	0	T	0.1	0	6.0	13	110	M	M	M	1	15	80
24	33	24	29	-1	36	0	0.04	0.9	0	7.1	14	160	M	M	M	1	16	140
25	33	29	31	1	34	0	0.08	2.4	1	9.2	17	340	M	M	M	1	21	290
26	35	28	32	2	33	0	0.00	0.0	0	5.1	10	170	M	M	M	1,8	13	200
27	45	30	38	7	27	0	0.64	0.0	0	12.6	20	170	M	M	M	1,2	22	180
28	48	32	40	9	25	0	0.22	0.2	0	12.7	22	250	M	M	M	1	31	280
Sm	1132	676			897	0	2.57	10.3		296.9			M	M				
Av	40.4	24.1								10.6	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	34	200						46	190

Notes:
 # Last of several occurrences
 Column 17 Peak Wind in MPH

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Station: MANSFIELD OHIO
 Month: FEB
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[Temperature Data]

Average Monthly: 32.3
 Dptr fm normal: 5.3
 Highest: 68 on 11
 Lowest: 6 on 22

[Precipitation Data]

Total for month: 2.57
 Dptr fm normal: 0.55
 Grtst 24 hr 0.67 on 7
 SNOW, ICE PELLETS, HAIL
 Total for month 10.3 In
 Grtst 24 hr 2.4 on 25 #
 Grtst depth: 25 on 13

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[No. of days with]

Max 32 or below: 8
 Max 90 or above: 0
 Min 32 or below: 24
 Min 0 or below: 0

[Weather - days with]

0.01 inch or more: 14
 0.10 inch or more: 8
 0.50 inch or more: 2
 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 897
 Dptr fm normal -167
 Seasonal total 4140
 Dptr fm normal -499

Clear (scale 0-3): M
 PtCldy (scale 4-7): M
 Cloudy (scale 8-10): M

[CDD (Base 65)]

Total this Mo. 0
 Dptr fm normal 0
 Seasonal total 0
 Dptr fm normal 0

[Pressure Data]

Highest SLP: 30.49 on 14
 Lowest SLP: 29.38 on 28

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= LAST OF SEVERAL OCCURRENCES