

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

Station: MANSFIELD OHIO
 Month: FEB
 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	47	25	36	12	29	0	0.00	0.0	0	11.7	17	170	M	M	M		21	160
2	49	26	38	14	27	0	0.00	0.0	0	11.5	21	250	M	M	M	8,1	26	240
3	37	26	32	7	33	0	0.00	0.0	0	9.3	18	30	M	M	M	1	22	10
4	31	26	29	4	36	0	T	0.2	T	17.7	25	20	M	M	M	1	33	20
5	30	27	29	4	36	0	T	0.0	0	16.2	23	10	M	M	M		29	20
6	43	23	33	8	32	0	0.00	0.0	0	8.8	17	20	M	M	M		21	20
7	44	23	34	9	31	0	0.00	0.0	0	7.5	14	20	M	M	M	1,8	17	10
8	45	21	33	8	32	0	0.00	0.0	0	5.6	10	60	M	M	M	1,2,8	13	60
9	52	20	36	11	29	0	0.00	0.0	0	2.3	7	220	M	M	M	1,8	9	220
10	54	28	41	15	24	0	0.00	0.0	0	6.2	16	220	M	M	M	8,1	18	220
11	52	42	47	21	18	0	0.20	0.0	0	10.7	28	190	M	M	M	1	31	200
12	43	32	38	12	27	0	0.18	T	0	11.4	21	330	M	M	M	1	30	230
13	33	30	32	6	33	0	0.00	0.0	0	3.9	10	240	M	M	M		11	320
14	35	26	31	5	34	0	0.00	0.0	0	4.9	9	20	M	M	M	1	11	30
15	45	25	35	8	30	0	0.00	0.0	0	9.7	16	150	M	M	M		20	150
16	47	31	39	12	26	0	0.22	0.0	0	15.2	24	120	M	M	M	1	29	130
17	47	39	43	16	22	0	0.80	0.0	0	17.3	28	100	M	M	M	1	39	100
18	47	37	42	14	23	0	0.57	0.0	0	9.7	15	200	M	M	M	1,2	17	270
19	39	37	38	10	27	0	0.01	0.0	0	7.0	14	260	M	M	M	1	17	260
20	38	35	37	9	28	0	0.08	0.0	0	6.7	13	300	M	M	M	1	17	290
21	41	32	37	9	28	0	T	0.0	0	8.1	15	290	M	M	M	1	21	270
22	45	25	35	6	30	0	0.00	0.0	0	4.3	11	70	M	M	M	1	14	80
23	39	33	36	7	29	0	0.00	0.0	0	10.4	16	70	M	M	M	1	18	350
24	38	31	35	5	30	0	T	0.0	0	8.6	15	290	M	M	M	1,8	20	280
25	48	33	41	11	24	0	0.00	0.0	0	7.9	15	330	M	M	M	1	20	320
26	53	33	43	13	22	0	0.00	0.0	0	12.0	20	110	M	M	M	1,8	23	110
27	66	41	54	23	11	0	0.03	0.0	0	10.9	22	220	M	M	M		28	220
28	55	34	45	14	20	0	0.41	0.0	0	6.3	17	250	M	M	M	3,1	21	260
=====																		
Sm	1243	841			771	0	2.50		0.2	261.8				M		M		
=====																		
Av	44.4	30.0								9.3	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	28	100		M	M			39	100
=====																		

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: 37.2	Total for Month: 2.50	1 = FOG
Dptr fm normal: 10.2	Dptr fm normal: 0.48	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 66 on 27	Grtst 24hr 1.00 on 17-18	3 = THUNDER
Lowest: 20 on 9		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total month: 0.2 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
[No. of Days with]	[WEATHER - Days with]	9 = BLOWING SNOW
Max 32 or below: 2	0.01 inch or more: 9	x = TORNADO
Max 90 or above: 0	0.10 inch or more: 6	
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. 771	Clear (scale 0-3) M	
Dptr fm normal -293	Ptcldy (scale 4-7) M	
Seasonal total 4230	Cloudy (scale 8-10) M	
Dptr fm normal -409		
[CDD Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP 30.43 on 15	
Dptr fm normal 0	Lowest SLP 29.35 on 18	

Note: This is the warmest February on record for the mansfield Airport.
 This is the least snowiest February on record.

