

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

Station: MANSFIELD OHIO
 Month: JUL
 Year: 1997

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	82	66	74	3	0	9	0.14	0.0	0	6.5	14	290	M	M	M	1	18	300
2	86	64	75	4	0	10	T	0.0	0	10.8	36	170	M	M	M	1,8,3	41	170
3	77	63	70	-1	0	5	0.00	0.0	0	11.2	22	270	M	M	M		28	270
4	72	56	64	-8	1	0	0.00	0.0	0	9.9	20	320	M	M	M		24	290
5	74	55	65	-7	0	0	0.00	0.0	0	4.4	13	300	M	M	M	1	16	260
6	78	50	64	-8	1	0	0.00	0.0	0	7.7	17	210	M	M	M		21	210
7	79	58	69	-3	0	4	0.00	0.0	0	6.8	14	330	M	M	M		18	270
8	85	61	73	1	0	8	0.21	0.0	0	11.6	23	210	M	M	M	1,8	28	210
9	67	53	60	-12	5	0	1.34	0.0	0	9.4	20	310	M	M	M	1,2	26	310
10	75	50	63	-9	2	0	0.00	0.0	0	6.6	15	80	M	M	M	1,8	20	50
11	80	51	66	-6	0	1	0.00	0.0	0	3.9	11	20	M	M	M	1	15	80
12	83	57	70	-2	0	5	0.00	0.0	0	4.1	10	340	M	M	M	1,8	13	320
13	85	58	72	0	0	7	0.00	0.0	0	4.4	11	240	M	M	M	8,1	14	250
14	90	65	78	6	0	13	0.09	0.0	0	8.1	21	240	M	M	M	8,1	25	240
15	83	68	76	4	0	11	0.00	0.0	0	7.2	13	310	M	M	M	1,8	16	280
16	87	61	74	2	0	9	0.00	0.0	0	5.8	13	320	M	M	M		17	300
17	86	70	78	6	0	13	T	0.0	0	8.1	18	330	M	M	M		23	330
18	87	67	77	4	0	12	T	0.0	0	8.1	20	260	M	M	M	8,3	24	240
19	80	56	68	-5	0	3	0.00	0.0	0	8.5	17	20	M	M	M	1	22	20
20	83	50	67	-6	0	2	0.00	0.0	0	3.9	11	140	M	M	M		13	160
21	81	61	71	-2	0	6	0.01	0.0	0	6.3	14	320	M	M	M	1	16	330
22	74	66	70	-3	0	5	0.66	0.0	0	5.6	10	90	M	M	M	1,8	14	100
23	76	66	71	-2	0	6	T	0.0	0	5.6	9	130	M	M	M	1,8	11	140
24	79	64	72	-1	0	7	0.00	0.0	0	6.8	14	10	M	M	M	1,8	17	10
25	82	58	70	-2	0	5	0.00	0.0	0	3.7	13	330	M	M	M	1,2,8	15	330
26	87	63	75	3	0	10	1.94	0.0	0	9.1	17	160	M	M	M	8,3,1	41	010
27	88	72	80	8	0	15	0.03	0.0	0	6.6	28	270	M	M	M	8,1,3	40	290
28	83	63	73	1	0	8	0.00	0.0	0	7.6	17	360	M	M	M	3,1,8	21	10
29	75	59	67	-5	0	2	0.00	0.0	0	8.8	18	20	M	M	M		22	30
30	76	54	65	-7	0	0	0.00	0.0	0	7.0	15	50	M	M	M		18	50
31	81	51	66	-6	0	1	0.00	0.0	0	4.4	10	110	M	M	M		13	110
=====																		
Sm	2501	1856				9	177	4.42	0	218.5			M	M				
=====																		
Av	80.7	59.9								7.0	Fastst	Psb1	%	M		Max(mph)		
									Misc	---->	36	170	M	M		41	010	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

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Station: MANSFIELD OHIO
Month: JUL
Year: 1997

[Temperature Data]

Average Monthly: 70.3
Dptr fm normal: -1.8
Highest: 90 on 14
Lowest: 50 on 20

[Precipitation Data]

Total for Month: 4.42
Dptr fm normal: 0.38
Grstst 24hr 1.94 on 26
SNOW, ICE PELLETS, HAIL
Total month: 0 Inches
Grstst 24hr on ___
Grstst depth: 0 on -

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: 0
Max 90 or above: 1
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 8
0.10 inch or more: 5
0.50 inch or more: 3
1.00 inch or more: 2

[HDD (Base 65)]

Total this Mo.	9	Clear (scale 0-3)	M
Dptr fm normal	9	Ptcldy (scale 4-7)	M
Seasonal total	9	Cloudy (scale 8-10)	M
Dptr fm normal	9		

[CDD Base 65)]

Total this Mo. 177
Dptr fm normal -48
Seasonal total 312
Dptr fm normal -77

[Pressure Data]

Highest SLP 30.37 on 31
Lowest SLP 29.56 on 02

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