

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: JUL
 Year: 2000

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	Pssl	S-S	Wx	Spd	Dr
1	78	53	66	-5	0	1	0.00	0.0	0	5.9	12	230	M	M	M		15	250
2	80	58	69	-2	0	4	0.14	0.0	0	10.6	18	230	M	M	M	8,1	23	240
3	73	66	70	-1	0	5	1.20	0.0	0	7.0	22	230	M	M	M	1,2	31	240
4	79	64	72	0	0	7	0.01	0.0	0	4.2	13	10	M	M	M	2,1,8	15	10
5	80	63	72	0	0	7	0.00	0.0	0	5.2	10	30	M	M	M	1,8	13	60
6	74	59	67	-5	0	2	0.00	0.0	0	4.9	14	30	M	M	M		20	20
7	73	52	63	-9	2	0	0.00	0.0	0	7.9	15	360	M	M	M		20	10
8	76	52	64	-8	1	0	0.00	0.0	0	3.9	10	240	M	M	M		13	240
9	85	62	74	2	0	9	0.00	0.0	0	11.5	20	220	M	M	M		24	240
10	77	63	70	-2	0	5	0.40	0.0	0	6.3	15	250	M	M	M	8,1	21	260
11	79	59	69	-3	0	4	0.00	0.0	0	6.9	16	20	M	M	M	1,2,8	21	30
12	78	55	67	-5	0	2	0.00	0.0	0	7.5	15	100	M	M	M		17	110
13	82	57	70	-2	0	5	0.00	0.0	0	3.0	10	330	M	M	M		12	290
14	80	59	70	-2	0	5	0.11	0.0	0	7.5	31	360	M	M	M	1	41	10
15	76	59	68	-4	0	3	0.01	0.0	0	7.7	18	330	M	M	M	1,2	21	330
16	76	60	68	-4	0	3	0.01	0.0	0	5.9	17	320	M	M	M	1,2,8	21	320
17	82	60	71	-1	0	6	0.00	0.0	0	8.3	16	270	M	M	M	1	20	250
18	76	58	67	-6	0	2	0.66	0.0	0	6.5	17	340	M	M	M	1	21	320
19	69	54	62	-11	3	0	0.11	0.0	0	6.2	16	10	M	M	M	1	20	20
20	75	55	65	-8	0	0	0.00	0.0	0	5.3	13	260	M	M	M		16	260
21	76	58	67	-6	0	2	0.00	0.0	0	7.5	15	320	M	M	M	1	21	290
22	73	54	64	-9	1	0	0.00	0.0	0	6.8	14	10	M	M	M		17	310
23	73	54	64	-9	1	0	0.00	0.0	0	6.5	16	40	M	M	M		18	10
24	75	51	63	-10	2	0	0.00	0.0	0	7.3	15	50	M	M	M		18	20
25	79	56	68	-4	0	3	0.00	0.0	0	6.0	14	120	M	M	M	1,8	16	120
26	81	63	72	0	0	7	0.00	0.0	0	7.7	13	130	M	M	M	1,8	16	120
27	85	65	75	3	0	10	0.14	0.0	0	7.8	15	220	M	M	M	1,8,3	18	220
28	85	64	75	3	0	10	0.14	0.0	0	7.7	23	140	M	M	M	1,8,3	32	330
29	80	64	72	0	0	7	0.05	0.0	0	9.6	17	190	M	M	M	1,8	25	150
30	78	67	73	1	0	8	0.01	0.0	0	10.4	21	210	M	M	M	1,8	24	210
31	80	67	74	2	0	9	0.35	0.0	0	10.1	17	180	M	M	M	1,8,3	21	180
Sm					2413	1831		10	126	3.34	0.0	219.6		M	M			
Av		77.8	59.1							7.1	Fastst	Pssl	%	M		Max(mph)		
										Misc	---->	31	360			41	10	

Notes:
 # Last of several occurrences

Column 17 Peak Wind in MPH

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: MANSFIELD OHIO
Month: JUL
Year: 2000

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 68.5
Dptr fm normal: -3.6
Highest: 85 on 28 #
Lowest: 51 on 24

Total for month: 3.34
Dptr fm normal: -0.70
Grtst 24 hr 1.34 on 2-3
SNOW, ICE PELLETS, HAIL
Total for month 0.0 In
Grtst 24 hr 0.0 on -
Grtst depth: 0 on -

- 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]

[Weather - days with]

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

0.01 inch or more: 14
0.10 inch or more: 9
0.50 inch or more: 2
1.00 inch or more: 1

[HDD (Base 65)]

Total this Mo. 10
Dptr fm normal 10
Seasonal total 10
Dptr fm normal 10

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

[CDD (Base 65)]

Total this Mo. 126
Dptr fm normal -99
Seasonal total 350
Dptr fm normal -39

[Pressure Data]

Highest SLP: 30.25 on 8
Lowest SLP: 29.71 on 14

=====

= LAST OF SEVERAL OCCURRENCES