

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO

Month: JUN

Year: 2002

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	Psbl	S-S	Wx	Spd	Dr
=====																		
1	83	52	68	5	0	3	0.00	0.0	0	7.1	16	280	M	M	M		21	280
2	75	55	65	2	0	0	0.00	0.0	0	6.9	28	360	M	M	M		31	10
3	72	52	62	-1	3	0	1.44	0.0	0	9.3	18	140	M	M	M	3,1	23	340
4	88	59	74	10	0	9	0.01	0.0	0	10.5	20	230	M	M	M	1,8	24	250
5	83	57	70	6	0	5	1.42	0.0	0	10.9	22	240	M	M	M	8,3,1	30	240
6	59	50	55	-9	10	0	0.18	0.0	0	8.5	15	30	M	M	M	1	17	30
7	70	45	58	-6	7	0	0.00	0.0	0	4.6	10	140	M	M	M	1	14	100
8	80	53	67	2	0	2	0.00	0.0	0	5.8	15	190	M	M	M	1,8	18	180
9	83	59	71	6	0	6	0.00	0.0	0	4.9	13	320	M	M	M	1,8	18	310
10	86	61	74	8	0	9	0.00	0.0	0	5.7	13	200	M	M	M	8,1	15	190
11	84	67	76	10	0	11	T	0.0	0	12.3	24	220	M	M	M	8,1	29	210
12	81	69	75	8	0	10	0.42	0.0	0	8.3	20	250	M	M	M	1,8	24	250
13	74	59	67	0	0	2	0.00	0.0	0	6.1	13	20	M	M	M	1	15	20
14	72	57	65	-2	0	0	0.74	0.0	0	9.1	24	280	M	M	M	1,8	31	280
15	71	53	62	-6	3	0	0.09	0.0	0	10.9	21	240	M	M	M	1	28	260
16	70	55	63	-5	2	0	T	0.0	0	9.9	18	270	M	M	M		24	270
17	74	50	62	-6	3	0	T	0.0	0	5.6	12	330	M	M	M		14	200
18	77	55	66	-2	0	1	0.00	0.0	0	4.5	12	250	M	M	M		16	250
19	82	56	69	1	0	4	0.00	0.0	0	6.5	13	120	M	M	M		16	130
20	86	60	73	5	0	8	0.00	0.0	0	6.9	13	140	M	M	M	8	15	140
21	89	65	77	9	0	12	0.00	0.0	0	7.5	17	10	M	M	M	8,1	20	10
22	88	67	78	10	0	13	0.00	0.0	0	6.5	12	160	M	M	M	8,1	14	210
23	88	67	78	10	0	13	0.00	0.0	0	5.8	10	240	M	M	M	8	13	240
24	89	68	79	10	0	14	0.00	0.0	0	5.7	9	200	M	M	M	8	12	240
25	91	68	80	11	0	15	0.00	0.0	0	5.3	14	190	M	M	M	8,1	16	200
26	86	70	78	9	0	13	0.00	0.0	0	9.8	17	230	M	M	M	1,8	23	240
27	83	68	76	7	0	11	0.00	0.0	0	9.3	16	230	M	M	M	8,1	20	240
28	81	62	72	3	0	7	0.00	0.0	0	6.4	13	350	M	M	M	1	16	60
29	84	57	71	1	0	6	0.00	0.0	0	4.6	13	140	M	M	M		18	180
30	88	64	76	5	0	11	0.00	0.0	0	7.7	12	200	M	M	M	8,1	15	210
=====																		
Sm	2417	1780			28	185	4.30	0.0		222.9			M		M			
=====																		
Av	80.6	59.3								7.4	Fastst	Psbl	%	M		Max(mph)		
								Misc	---->	28	360					31	280	
=====																		

Notes:

Last of several occurrences

Column 17 Peak Wind in MPH

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Station: MANSFIELD OHIO

Month: JUN

Year: 2002

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 70.0

Dptr fm normal: 3.1

Highest: 91 on 25

Lowest: 45 on 7

Total for month: 4.30

Dptr fm normal: -0.23

Grstst 24 hr 1.60 on 5-6

SNOW, ICE PELLETS, HAIL

Total for month 0.0 In

Grstst 24 hr 0.0 on -

Grstst 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: 1

Min 32 or below: 0

Min 0 or below: 0

0.01 inch or more: 7

0.10 inch or more: 5

0.50 inch or more: 3

1.00 inch or more: 2

[HDD (Base 65)]

Total this Mo. 28

Dptr fm normal -15

Seasonal total 5557

Dptr fm normal -701

Clear (scale 0-3): M

PtCldy (scale 4-7): M

Cloudy (scale 8-10): M

[CDD (Base 65)]

Total this Mo. 185

Dptr fm normal 58

Seasonal total 239

Dptr fm normal 75

[Pressure Data]

Highest SLP: 30.41 on 21

Lowest SLP: 29.61 on 15

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= LAST OF SEVERAL OCCURRENCES