

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO

Month: JUL

Year: 2001

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	77	54	66	-5	0	1	0.56	0.0	0	10.8	24	310	M	MM	M	8,1,3	32	320
2	69	48	59	-12	6	0	0.00	0.0	0	6.1	14	40	M	MM	M		17	60
3	72	52	62	-9	3	0	T	0.0	0	8.7	18	220	M	MM	M	1	21	220
4	77	63	70	-2	0	5	0.22	0.0	0	9.2	16	230	M	MM	M	1,3	20	250
5	76	53	65	-7	0	0	0.00	0.0	0	8.9	21	340	M	MM	M	1	26	320
6	74	47	61	-11	4	0	0.00	0.0	0	4.3	12	270	M	MM	M		14	270
7	76	54	65	-7	0	0	T	0.0	0	13.3	23	200	M	MM	M		26	200
8	85	67	76	4	0	11	0.00	0.0	0	8.2	16	240	M	MM	M	1,8	20	250
9	87	59	73	1	0	8	0.05	0.0	0	6.3	33	360	M	MM	M	1,8	39	60
10	87	64	76	4	0	11	0.00	0.0	0	7.7	16	250	M	MM	M	1	21	240
11	75	56	66	-6	0	1	0.00	0.0	0	7.4	17	350	M	MM	M		22	310
12	76	54	65	-7	0	0	0.00	0.0	0	6.0	15	330	M	MM	M		17	360
13	78	52	65	-7	0	0	0.00	0.0	0	5.8	16	20	M	MM	M	1	21	10
14	79	55	67	-5	0	2	0.00	0.0	0	6.4	15	10	M	MM	M		18	10
15	85	55	70	-2	0	5	0.00	0.0	0	5.8	14	340	M	MM	M		22	350
16	86	61	74	2	0	9	0.00	0.0	0	5.8	15	230	M	MM	M		18	240
17	82	64	73	1	0	8	0.01	0.0	0	4.9	12	200	M	MM	M	8,1	17	280
18	83	67	75	2	0	10	0.15	0.0	0	4.0	14	350	M	MM	M	1,2,8	12	50
19	84	64	74	1	0	9	0.00	0.0	0	3.5	15	130	M	MM	M	1,8	16	130
20	86	65	76	3	0	11	0.00	0.0	0	6.3	13	70	M	MM	M	1,8	14	70
21	87	67	77	4	0	12	T	0.0	0	7.1	14	180	M	MM	M	1,8	16	190
22	89	67	78	5	0	13	0.00	0.0	0	5.6	12	180	M	MM	M	1,8	17	310
23	91	70	81	8	0	16	0.00	0.0	0	7.8	15	200	M	MM	M	8,1	17	200
24	92	73	83	10	0	18	0.00	0.0	0	7.4	14	270	M	MM	M	8,1	18	190
25	85	67	76	4	0	11	0.06	0.0	0	6.9	23	200	M	MM	M	1,8,3	28	210
26	79	57	68	-4	0	3	T	0.0	0	9.8	21	10	M	MM	M		25	20
27	80	53	67	-5	0	2	0.00	0.0	0	7.5	14	100	M	MM	M		18	70
28	83	57	70	-2	0	5	0.00	0.0	0	7.9	14	170	M	MM	M	8,1	16	170
29	83	67	75	3	0	10	T	0.0	0	6.1	17	160	M	MM	M	1	20	160
30	86	63	75	3	0	10	0.00	0.0	0	6.3	15	260	M	MM	M	1,8	17	250
31	88	65	77	5	0	12	0.00	0.0	0	4.3	12	20	M	MM	M	1,8	15	10
=====																		
Sm	2537	1860			13	203	1.05	0.0		216.1			M		M			
=====																		
Av	81.8	60.0								7.0	Fastst	Psb1	%	M		Max(mph)		
								Misc	---->	33	360					39	60	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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Year: 2001

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 70.9
Dptr fm normal: -1.2
Highest: 92 on 24
Lowest: 47 on 6

Total for month: 1.05
Dptr fm normal: -2.99
Grstst 24 hr 0.70 on

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
1 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: 2
Min 32 or below: 0
Min 0 or below: 0

0.01 inch or more: 6
0.10 inch or more: 3
0.50 inch or more: 1
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 13
Dptr fm normal 13
Seasonal total 13
Dptr fm normal 13

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

[CDD (Base 65)]

Total this Mo. 203
Dptr fm normal -22
Seasonal total 390
Dptr fm normal 1

[Pressure Data]

Highest SLP: 30.31 on 2
Lowest SLP: 29.73 on 10

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= LAST OF SEVERAL OCCURRENCES