

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: JUN
 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	Pssl	S-S	Wx	Spd	Dr																	
1	68	51	60	-4	5	0	0.63	0.0	0	10.9	21	260	M	M	M	1	25	270																	
2	65	49	57	-7	8	0	0.26	0.0	0	11.4	20	240	M	M	M	1	25	210																	
3	58	47	53	-12	12	0	T	0.0	0	8.8	17	270	M	M	M		22	240																	
4	64	40	52	-13	13	0	0.08	0.0	0	3.2	12	240	M	M	M	1,2	15	240																	
5	71	45	58	-7	7	0	0.01	0.0	0	5.3	15	190	M	M	M	1,8	18	190																	
6	64	56	60	-5	5	0	0.65	0.0	0	5.7	12	80	M	M	M	1,2	15	80																	
7	71	51	61	-5	4	0	0.00	0.0	0	5.5	13	10	M	M	M	1	15	20																	
8	72	52	62	-4	3	0	0.00	0.0	0	4.9	15	10	M	M	M	1	20	360																	
9	76	49	63	-3	2	0	0.00	0.0	0	5.0	10	250	M	M	M		15	280																	
10	80	54	67	0	0	2	0.00	0.0	0	8.4	16	220	M	M	M		20	220																	
11	84	64	74	7	0	9	T	0.0	0	9.2	20	230	M	M	M	8	25	230																	
12	86	63	75	8	0	10	T	0.0	0	7.3	16	290	M	M	M	1,8	23	270																	
13	87	63	75	8	0	10	0.00	0.0	0	3.1	10	110	M	M	M	1,8	13	150																	
14	89	65	77	9	0	12	0.00	0.0	0	6.1	14	160	M	M	M	1,8	17	160																	
15	89	69	79	11	0	14	0.22	0.0	0	9.5	18	290	M	M	M	1,8	24	300																	
16	80	62	71	3	0	6	0.02	0.0	0	7.8	16	330	M	M	M	1	20	10																	
17	80	60	70	2	0	5	0.00	0.0	0	8.9	22	340	M	M	M		28	340																	
18	85	57	71	2	0	6	0.00	0.0	0	9.2	21	170	M	M	M		24	170																	
19	90	64	77	8	0	12	0.00	0.0	0	9.8	20	290	M	M	M		25	280																	
20	77	64	71	2	0	6	0.15	0.0	0	6.4	16	360	M	M	M	1,8	22	350																	
21	78	65	72	3	0	7	0.25	0.0	0	5.3	16	150	M	M	M	1,2,8	20	160																	
22	66	57	62	-7	3	0	0.22	0.0	0	6.4	15	270	M	M	M	1	20	290																	
23	74	54	64	-6	1	0	0.00	0.0	0	6.0	14	10	M	MM	M	1	18	10																	
24	78	52	65	-5	0	0	0.00	0.0	0	5.3	15	10	M	MM	M	1	18	10																	
25	80	53	67	-3	0	2	0.00	0.0	0	4.8	13	100	M	MM	M	1	17	100																	
26	84	58	71	1	0	6	0.00	0.0	0	4.6	14	170	M	MM	M	1,8	17	140																	
27	85	63	74	4	0	9	0.20	0.0	0	4.8	26	70	M	MM	M	8,1,3	32	120																	
28	85	62	74	3	0	9	0.00	0.0	0	3.7	9	280	M	MM	M	1,8	14	300																	
29	86	64	75	4	0	10	0.32	0.0	0	6.4	24	210	M	MM	M	8,1	29	210																	
30	85	67	76	5	0	11	0.14	0.0	0	8.2	23	320	M	MM	M	1,8,3	29	320																	
=====																		=====																	
Sm	2337	1720				63	146	3.15	0.0	201.9			M		M																				
=====																		=====																	
Av	77.9	57.3								6.7	Fastst	Pssl	%	M		Max(mph)																			
										Misc	---->	26	70				32	120																	
=====																		=====																	

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: JUN
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[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16

Average Monthly: 67.6 Total for month: 3.15 1 = FOG
Dptr fm normal: -0.2 Dptr fm normal: -0.80 2 = FOG REDUCING VISIBILITY
Highest: 90 on 19 Grtst 24 hr 0.66 on 5-6 TO 1/4 MILE OR LESS
Lowest: 40 on 4 3 = THUNDER
SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS
Total for month 0.0 In 5 = HAIL
Grtst 24 hr 0.0 on - 6 = GLAZE OR RIME
Grtst depth: 0 on - 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 0.01 inch or more: 13
Max 90 or above: 1 0.10 inch or more: 10
Min 32 or below: 0 0.50 inch or more: 2
Min 0 or below: 0 1.00 inch or more: 0

[HDD (Base 65)]
Total this Mo. 63 Clear (scale 0-3): M
Dptr fm normal 20 PtCldy (scale 4-7): M
Seasonal total 6434 Cloudy (scale 8-10): M
Dptr fm normal 176

[CDD (Base 65)]
Total this Mo. 146
Dptr fm normal 19 [Pressure Data]
Seasonal total 187 Highest SLP: 30.36 on 27
Dptr fm normal 23 Lowest SLP: 29.54 on 2

= LAST OF SEVERAL OCCURRENCES
PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
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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

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 1 68 51 60 -4 5 0 0.63 0.0 0 10.9 21 260 M M M 1 25 270
 2 65 49 57 -7 8 0 0.26 0.0 0 11.4 20 240 M M M 1 25 210
 3 58 47 53 -12 12 0 T 0.0 0 8.8 17 270 M M M 22 240
 4 64 40 52 -13 13 0 0.08 0.0 0 3.2 12 240 M M M 1,2 15 240
 5 71 45 58 -7 7 0 0.01 0.0 0 5.3 15 190 M M M 1,8 18 190
 6 64 56 60 -5 5 0 0.65 0.0 0 5.7 12 80 M M M 1,2 15 80
 7 71 51 61 -5 4 0 0.00 0.0 0 5.5 13 10 M M M 1 15 20
 8 72 52 62 -4 3 0 0.00 0.0 0 4.9 15 10 M M M 1 20 360
 9 76 49 63 -3 2 0 0.00 0.0 0 5.0 10 250 M M M 15 280
10 80 54 67 0 0 2 0.00 0.0 0 8.4 16 220 M M M 20 220
11 84 64 74 7 0 9 T 0.0 0 9.2 20 230 M M M 8 25 230
12 86 63 75 8 0 10 T 0.0 0 7.3 16 290 M M M 1,8 23 270
13 87 63 75 8 0 10 0.00 0.0 0 3.1 10 110 M M M 1,8 13 150
14 89 65 77 9 0 12 0.00 0.0 0 6.1 14 160 M M M 1,8 17 160
15 89 69 79 11 0 14 0.22 0.0 0 9.5 18 290 M M M 1,8 24 300
16 80 62 71 3 0 6 0.02 0.0 0 7.8 16 330 M M M 1 20 10
17 80 60 70 2 0 5 0.00 0.0 0 8.9 22 340 M M M 28 340
18 85 57 71 2 0 6 0.00 0.0 0 9.2 21 170 M M M 24 170
19 90 64 77 8 0 12 0.00 0.0 0 9.8 20 290 M M M 25 280
20 77 64 71 2 0 6 0.15 0.0 0 6.4 16 360 M M M 1,8 22 350
21 78 65 72 3 0 7 0.25 0.0 0 5.3 16 150 M M M 1,2,8 20 160
22 66 57 62 -7 3 0 0.22 0.0 0 6.4 15 270 M M M 1 20 290
23 74 54 64 -6 1 0 0.00 0.0 0 6.0 14 10 M MM M 1 18 10
24 78 52 65 -5 0 0 0.00 0.0 0 5.3 15 10 M MM M 1 18 10
25 80 53 67 -3 0 2 0.00 0.0 0 4.8 13 100 M MM M 1 17 100
26 84 58 71 1 0 6 0.00 0.0 0 4.6 14 170 M MM M 1,8 17 140
27 85 63 74 4 0 9 0.20 0.0 0 4.8 26 70 M MM M 8,1,3 32 120
28 85 62 74 3 0 9 0.00 0.0 0 3.7 9 280 M MM M 1,8 14 300
29 86 64 75 4 0 10 0.32 0.0 0 6.4 24 210 M MM M 8,1 29 210
30 85 67 76 5 0 11 0.14 0.0 0 8.2 23 320 M MM M 1,8,3 29 320
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Sm 2337 1720 63 146 3.15 0.0 201.9 M M

Av 77.9 57.3 6.7 Fastst Psbl % M Max(mph)
Misc ----> 26 70 32 120

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SNOW, ICE PELLETS, HAIL
Total for month 0.0 In
Grtst 24 hr 0.0 on -
Grtst depth: 0 on -

- 1 = FOG
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- 3 = THUNDER
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[No. of days with]

[Weather - days with]

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