

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO  
 Month: SEP  
 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	Pssl	S-S	Wx	Spd	Dr
1	83	59	71	3	0	6	0.00	0.0	0	7.5	13	170	M	M	M		16	150
2	86	63	75	7	0	10	0.02	0.0	0	8.7	16	270	M	M	M	1,8	22	260
3	87	64	76	10	0	11	0.00	0.0	0	9.4	20	240	M	M	M	1,8	23	270
4	80	55	68	2	0	3	0.00	0.0	0	5.7	15	320	M	M	M		20	340
5	78	52	65	-1	0	0	0.00	0.0	0	5.2	14	40	M	M	M	1	17	40
6	85	53	69	4	0	4	0.00	0.0	0	6.4	14	130	M	M	M	1,8	16	120
7	91	58	75	10	0	10	0.00	0.0	0	5.0	12	200	M	M	M		14	200
8	92	63	78	13	0	13	0.00	0.0	0	5.0	10	80	M	M	M	8	14	90
9	91	62	77	12	0	12	0.00	0.0	0	3.7	13	10	M	M	M	8,1	15	20
10	91	61	76	12	0	11	0.00	0.0	0	6.1	21	350	M	M	M	8,1	25	340
11	72	51	62	-2	3	0	0.00	0.0	0	10.6	22	340	M	M	M		28	340
12	76	47	62	-2	3	0	0.00	0.0	0	3.6	12	120	M	M	M	1,8	13	80
13	82	48	65	1	0	0	0.00	0.0	0	4.8	12	200	M	M	M		18	210
14	86	65	76	12	0	11	0.00	0.0	0	12.1	20	190	M	M	M	3,8	24	200
15	75	64	70	7	0	5	0.13	0.0	0	7.2	17	340	M	M	M	1,8	20	340
16	73	54	64	1	1	0	T	0.0	0	5.4	10	340	M	M	M	1,8	13	350
17	78	49	64	2	1	0	0.00	0.0	0	4.5	10	180	M	M	M	1,8	14	180
18	82	58	70	8	0	5	0.00	0.0	0	9.0	17	180	M	M	M	8	23	190
19	84	65	75	13	0	10	0.37	0.0	0	12.3	25	250	M	M	M	1,8	33	250
20	85	64	75	14	0	10	0.74	0.0	0	13.4	25	180	M	M	M	1,8,3	32	240
21	75	59	67	6	0	2	T	0.0	0	6.6	15	220	M	M	M		21	230
22	74	45	60	-1	5	0	T	0.0	0	7.3	22	330	M	M	M	1,8,2	24	330
23	68	42	55	-6	10	0	0.00	0.0	0	5.0	12	230	M	M	M	1	20	170
24	70	46	58	-3	7	0	0.00	0.0	0	6.0	12	290	M	M	M	8	14	10
25	72	48	60	0	5	0	0.00	0.0	0	6.3	13	120	M	M	M		16	80
26	64	56	60	1	5	0	0.01	0.0	0	8.5	15	120	M	M	M	8,1	16	120
27	64	51	58	-1	7	0	1.59	0.0	0	10.4	22	360	M	M	M	1,2	26	340
28	70	50	60	2	5	0	0.00	0.0	0	3.6	10	10	M	M	M	2,1,8	15	10
29	74	48	61	3	4	0	0.00	0.0	0	5.5	12	180	M	M	M	1,8	15	150
30	80	54	67	9	0	2	0.00	0.0	0	9.5	16	190	M	M	M	8,1	20	190
Sm	2368	1654			56	125	2.86	0.0		214.3			M		M			
Av	78.9	55.1								7.1	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	25	180					33	250	

Notes:  
 # Last of several occurrences

Column 17 Peak Wind in MPH

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Station: MANSFIELD OHIO  
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[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 67.0  
Dptr fm normal: 4.4  
Highest: 92 on 8  
Lowest: 42 on 23

Total for month: 2.86  
Dptr fm normal: -0.58  
Grstst 24 hr 1.60 on 27  
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: 4  
Min 32 or below: 0  
Min 0 or below: 0

0.01 inch or more: 6  
0.10 inch or more: 4  
0.50 inch or more: 2  
1.00 inch or more: 1

[HDD (Base 65)]

Total this Mo. 56  
Dptr fm normal -54  
Seasonal total 59  
Dptr fm normal -71

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

[CDD (Base 65)]

Total this Mo. 125  
Dptr fm normal 48  
Seasonal total 924  
Dptr fm normal 273

[Pressure Data]

Highest SLP: 30.33 on 25  
Lowest SLP: 29.55 on 27

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# = LAST OF SEVERAL OCCURRENCES