

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO  
 Month: AUG  
 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	82	65	74	2	0	9	0.01	0.0	0	9.5	21	210	M	M	M	1,8	26	210
2	84	64	74	2	0	9	0.13	0.0	0	9.8	20	320	M	M	M	1,8	26	330
3	75	59	67	-5	0	2	0.01	0.0	0	6.7	15	330	M	M	M	1	17	330
4	73	51	62	-10	3	0	0.00	0.0	0	5.8	15	30	M	M	M		18	20
5	76	51	64	-8	1	0	0.02	0.0	0	5.3	15	180	M	M	M	1,8	18	230
6	82	61	72	0	0	7	1.70	0.0	0	13.8	30	290	M	M	M	1,8,3	40	290
7	81	66	74	2	0	9	0.13	0.0	0	9.4	17	230	M	M	M	1	24	220
8	79	65	72	0	0	7	T	0.0	0	9.9	20	210	M	M	M	1,8	24	200
9	79	67	73	1	0	8	0.00	0.0	0	7.0	14	230	M	M	M	1,8	18	250
10	79	61	70	-2	0	5	T	0.0	0	4.5	15	360	M	M	M	1,2	17	360
11	77	57	67	-4	0	2	0.00	0.0	0	6.7	17	350	M	M	M	1	23	340
12	76	53	65	-5	0	0	0.00	0.0	0	8.6	17	340	M	M	M		22	340
13	78	57	68	-2	0	3	T	0.0	0	5.3	14	30	M	M	M	1	17	10
14	79	55	67	-3	0	2	0.00	0.0	0	2.4	8	260	M	M	M	1	10	300
15	86	63	75	5	0	10	0.00	0.0	0	10.2	21	200	M	M	M	8,1	23	230
16	77	58	68	-2	0	3	0.00	0.0	0	7.2	17	330	M	M	M	1,8	21	330
17	63	57	60	-10	5	0	0.09	0.0	0	8.7	17	170	M	M	M	1	22	160
18	70	56	63	-7	2	0	0.20	0.0	0	7.5	16	330	M	M	M	1,2	18	330
19	72	52	62	-8	3	0	0.00	0.0	0	4.8	16	330	M	M	M	1,2,8	17	340
20	70	51	61	-9	4	0	0.00	0.0	0	8.0	15	20	M	M	M		20	60
21	74	47	61	-9	4	0	0.00	0.0	0	4.0	10	110	M	M	M		12	80
22	80	52	66	-4	0	1	0.00	0.0	0	6.3	15	210	M	M	M	8,1	17	210
23	79	64	72	3	0	7	2.50	0.0	0	7.8	33	20	M	M	M	1,8,3	45	30
24	79	61	70	1	0	5	0.00	0.0	0	5.3	15	20	M	M	M	1,8	17	40
25	78	53	66	-3	0	1	0.00	0.0	0	4.0	13	10	M	M	M		15	60
26	79	59	69	0	0	4	T	0.0	0	7.3	14	200	M	M	M	1	21	200
27	76	60	68	-1	0	3	0.58	0.0	0	5.8	22	240	M	M	M	1	28	250
28	79	61	70	1	0	5	0.00	0.0	0	5.4	15	120	M	M	M	1,2,8	17	110
29	82	62	72	3	0	7	0.00	0.0	0	8.4	14	140	M	M	M	1,8	18	180
30	82	64	73	5	0	8	0.00	0.0	0	5.8	13	90	M	M	M	1,8	17	90
31	85	65	75	7	0	10	0.00	0.0	0	7.5	14	150	M	M	M	1	16	130
Sm	2411	1817			22	127	5.37	0.0		218.7			M		M			
Av	77.8	58.6								7.1	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	33	20					45	30	

Notes:  
 # Last of several occurrences

Column 17 Peak Wind in MPH

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Station: MANSFIELD OHIO  
Month: AUG  
Year: 2000

[Temperature Data]

Average Monthly: 68.2  
Dptr fm normal: -2.1  
Highest: 86 on 15  
Lowest: 47 on 21

[Precipitation Data]

Total for month: 5.37  
Dptr fm normal: 1.29  
Grtst 24 hr 2.50 on 23  
SNOW, ICE PELLETS, HAIL  
Total for month 0.0 In  
Grtst 24 hr 0.0 on -  
Grtst depth: 0 on -

SYMBOLS USED IN COLUMN 16

- 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]

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

[Weather - days with]

0.01 inch or more: 10  
0.10 inch or more: 6  
0.50 inch or more: 3  
1.00 inch or more: 2

[HDD (Base 65)]

Total this Mo. 22  
Dptr fm normal 2  
Seasonal total 32  
Dptr fm normal 12

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

[CDD (Base 65)]

Total this Mo. 127  
Dptr fm normal -58  
Seasonal total 477  
Dptr fm normal -97

[Pressure Data]

Highest SLP: 30.34 on 21  
Lowest SLP: 29.75 on 6

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# = LAST OF SEVERAL OCCURRENCES