

PRELIMINARY Local Climatological Data (WS Form: F-6)

Station: MANSFIELD OHIO
 Month: AUG
 Year: 1998

Temperature in F :					:Pcpr	: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	52	65	-7	0	0	0.00	0.0	0	5.3	13	70	M	M	M		15	80
2	81	53	67	-5	0	2	0.00	0.0	0	4.1	13	70	M	M	M		15	130
3	81	59	70	-2	0	5	0.00	0.0	0	4.6	9	120	M	M	M	8,1	11	150
4	81	64	73	1	0	8	0.03	0.0	0	4.4	11	190	M	M	M	8,1	11	230
5	75	67	71	-1	0	6	0.32	0.0	0	5.3	10	20	M	M	M	1,8	13	20
6	86	67	77	5	0	12	0.04	0.0	0	8.1	16	220	M	M	M	1,8,3	25	190
7	87	70	79	7	0	14	0.01	0.0	0	7.7	15	190	M	M	M	1,8	17	170
8	88	69	79	7	0	14	0.00	0.0	0	8.4	16	140	M	M	M	8	20	130
9	84	70	77	5	0	12	0.50	0.0	0	6.1	17	220	M	M	M	1,8,3	21	210
10	78	66	72	0	0	7	1.10	0.0	0	5.2	18	70	M	M	M	1,8,3	20	70
11	80	65	73	2	0	8	0.00	0.0	0	7.8	18	10	M	M	M	1,2,8	22	10
12	77	57	67	-3	0	2	0.00	0.0	0	6.9	16	20	M	M	M	1,2,8	18	10
13	79	59	69	-1	0	4	0.00	0.0	0	5.0	11	20	M	M	M	1,8	15	30
14	80	61	71	1	0	6	0.00	0.0	0	2.2	9	330	M	M	M	8,1	10	320
15	82	63	73	3	0	8	0.00	0.0	0	5.4	11	360	M	M	M	1,2,8	13	360
16	83	61	72	2	0	7	0.00	0.0	0	3.9	10	120	M	M	M	1,2,8	13	30
17	85	63	74	4	0	9	0.00	0.0	0	3.8	11	280	M	M	M	8,1	15	320
18	78	54	66	-4	0	1	0.77	0.0	0	9.6	20	270	M	M	M	1,8	24	270
19	73	51	62	-8	3	0	0.00	0.0	0	6.0	14	20	M	M	M		18	40
20	79	49	64	-6	1	0	0.00	0.0	0	3.5	9	170	M	M	M	1	10	280
21	84	59	72	2	0	7	0.00	0.0	0	5.3	10	240	M	M	M		13	230
22	83	67	75	5	0	10	T	0.0	0	5.1	13	320	M	M	M	8,1	15	340
23	85	66	76	7	0	11	0.00	0.0	0	8.6	17	240	M	M	M	1,8	23	220
24	83	65	74	5	0	9	1.12	0.0	0	10.8	30	320	M	M	M	8,3,1	40	300
25	74	64	69	0	0	4	2.00	0.0	0	7.6	25	100	M	M	M	1,3,2	39	280
26	77	58	68	-1	0	3	0.00	0.0	0	7.1	13	10	M	M	M	1,2	16	350
27	80	56	68	-1	0	3	0.00	0.0	0	6.5	14	10	M	M	M	1,2	16	20
28	81	57	69	0	0	4	0.03	0.0	0	4.5	10	280	M	M	M	1	11	280
29	80	64	72	3	0	7	0.04	0.0	0	6.4	14	250	M	M	M	1,8	18	250
30	82	57	70	2	0	5	0.00	0.0	0	5.6	15	240	M	M	M	1	18	240
31	76	55	66	-2	0	1	0.00	0.0	0	4.9	14	30	M	M	M	1,2,8	18	10
Sm	2499	1888			4	189	5.96	0	185.7				M	M				
Av	80.6	60.9							6.0	Fastst	Psb1	%	M			Max(mph)		
								Misc	---->	30	320		M	M		40	300	

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

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Station: MANSFIELD OHIO
Month: AUG
Year: 1998

[Temperature Data]

Average Monthly: 70.8
Dptr fm normal: 0.5
Highest: 88 on 8
Lowest: 49 on 20

[Precipitation Data]

Total for Month: 5.96
Dptr fm normal: 1.88
Grtst 24hr 2.00 on 25
SNOW, ICE PELLETS, HAIL
Total month: 0 Inches
Grtst 24hr 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: 11
0.10 inch or more: 6
0.50 inch or more: 5
1.00 inch or more: 3

[HDD (Base 65)]

Total this Mo. 4 Clear (scale 0-3) M
Dptr fm normal -16 Ptcldy (scale 4-7) M
Seasonal total 9 Cloudy (scale 8-10) M
Dptr fm normal -11

[CDD Base 65)]

Total this Mo. 189
Dptr fm normal 4
Seasonal total 613
Dptr fm normal 39

[Pressure Data]

Highest SLP 30.38 on 01
Lowest SLP 29.78 on 24

This was the 7th wettest August on record

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