

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

Station: MANSFIELD OHIO
 Month: AUG
 Year: 1997

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	80	58	69	-3	0	4	T	0.0	0	5.7	14	240	M	M	M	1,8	16	230
2	80	63	72	0	0	7	0.19	0.0	0	8.0	16	220	M	M	M	1,8	21	240
3	83	65	74	2	0	9	0.00	0.0	0	4.3	15	330	M	M	M	1,8	17	330
4	77	57	67	-5	0	2	0.30	0.0	0	8.2	20	10	M	M	M	1	25	20
5	70	50	60	-12	5	0	0.00	0.0	0	9.7	21	10	M	M	M		28	20
6	73	45	59	-13	6	0	0.00	0.0	0	4.4	13	340	M	M	M		16	340
7	77	49	63	-9	2	0	0.00	0.0	0	2.5	9	340	M	M	M	1,8	13	330
8	79	54	67	-5	0	2	0.00	0.0	0	5.3	11	130	M	M	M	1,8	15	160
9	82	58	70	-2	0	5	0.00	0.0	0	7.2	15	200	M	M	M	8,1	17	220
10	76	65	71	-1	0	6	T	0.0	0	8.4	15	210	M	M	M	8,1	20	180
11	77	61	69	-2	0	4	0.14	0.0	0	6.4	20	20	M	M	M	1,8	24	10
12	84	60	72	2	0	7	0.36	0.0	0	8.9	22	160	M	M	M	8,1,3	21	160
13	73	57	65	-5	0	0	0.41	0.0	0	7.4	21	240	M	M	M	1,8,2	25	220
14	77	52	65	-5	0	0	0.00	0.0	0	4.1	14	280	M	M	M	2,1,8	16	270
15	81	63	72	2	0	7	0.31	0.0	0	13.5	25	220	M	M	M	8,1	31	230
16	88	67	78	8	0	13	1.47	0.0	0	13.1	32	330	M	M	M	1,8,3	40	330
17	75	65	70	0	0	5	1.00	0.0	0	6.8	16	180	M	M	M	1	20	190
18	66	61	64	-6	1	0	0.01	0.0	0	6.2	18	350	M	M	M	1	23	340
19	74	58	66	-4	0	1	0.02	0.0	0	4.6	10	10	M	M	M		13	60
20	67	60	64	-6	1	0	0.18	0.0	0	5.4	11	300	M	M	M	1,8	15	300
21	66	57	62	-8	3	0	0.02	0.0	0	9.6	18	310	M	M	M	1	28	280
22	63	54	59	-11	6	0	T	0.0	0	9.7	18	290	M	M	M		24	300
23	70	51	61	-8	4	0	0.00	0.0	0	6.8	14	310	M	M	M		18	320
24	61	53	57	-12	8	0	0.38	0.0	0	7.6	14	160	M	M	M	1,3	16	160
25	73	59	66	-3	0	1	0.00	0.0	0	3.7	9	190	M	M	M	1,8,2	10	190
26	78	57	68	-1	0	3	0.00	0.0	0	3.5	15	230	M	M	M	2,1,8	17	220
27	80	60	70	1	0	5	T	0.0	0	5.1	9	310	M	M	M	1,8,2	13	290
28	78	58	68	-1	0	3	0.00	0.0	0	7.6	18	350	M	M	M	1,8	22	330
29	69	58	64	-5	1	0	0.00	0.0	0	5.5	11	350	M	M	M	1	14	360
30	72	50	61	-7	4	0	0.00	0.0	0	3.1	11	120	M	M	M	1,2	15	100
31	76	57	67	-1	0	2	0.01	0.0	0	5.5	13	230	M	M	M	1,8,2	15	220
=====																		
Sm	2325	1782			41	86	4.80	0	207.8				M	M				
=====																		
Av	75.0	57.5							6.7	Fastst	Psb1	%	MISG			Max(mph)		
								Misc	---->	32	330	M	M			40	330	
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Notes:

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

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Station: MANSFIELD OHIO
Month: AUG
Year: 1997

[Temperature Data]

Average Monthly: 66.3
Dptr fm normal: -4.0
Highest: 88 on 16
Lowest: 45 on 6

[Precipitation Data]

Total for Month: 4.80
Dptr fm normal: 0.72
Grstst 24hr 1.07 on 16-17
SNOW, ICE PELLETS, HAIL
Total month: 0 Inches
Grstst 24hr on ___
Grstst 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: 14
0.10 inch or more: 10
0.50 inch or more: 2
1.00 inch or more: 2

[HDD (Base 65)]

Total this Mo. 41
Dptr fm normal 21
Seasonal total 50
Dptr fm normal 30

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

[CDD Base 65)]

Total this Mo. 86
Dptr fm normal -99
Seasonal total 398
Dptr fm normal -176

[Pressure Data]

Highest SLP 30.30 on 07
Lowest SLP 29.68 on 15

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