

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

Station: MANSFIELD OHIO
 Month: SEP
 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	81	57	69	1	0	4	0.00	0.0	0	2.9	8	20	M	M	M	1,2,8	10	60
2	83	59	71	3	0	6	0.02	0.0	0	7.4	21	20	M	M	M	1,8	26	20
3	65	46	56	-11	9	0	0.00	0.0	0	11.0	21	360	M	M	M		26	10
4	68	40	54	-13	11	0	0.00	0.0	0	6.1	15	10	M	M	M		18	20
5	72	45	59	-8	6	0	T	0.0	0	6.8	13	240	M	M	M		16	250
6	76	56	66	-1	0	1	0.02	0.0	0	9.9	20	220	M	M	M		23	220
7	77	59	68	1	0	3	0.00	0.0	0	6.7	11	360	M	M	M	1	15	360
8	75	55	65	-1	0	0	0.00	0.0	0	4.0	10	50	M	M	M	1,2,8	13	60
9	75	60	68	2	0	3	0.83	0.0	0	6.9	14	140	M	M	M	1,8	18	130
10	70	61	66	0	0	1	1.23	0.0	0	6.8	15	140	M	M	M	1	18	140
11	65	56	61	-4	4	0	T	0.0	0	5.0	15	280	M	M	M	1	17	300
12	66	54	60	-5	5	0	0.00	0.0	0	6.5	15	270	M	M	M	1,8	21	250
13	70	50	60	-5	5	0	0.00	0.0	0	3.3	9	340	M	M	M	1	15	300
14	74	54	64	-1	1	0	0.00	0.0	0	2.6	8	10	M	M	M	1,8	10	300
15	77	58	68	4	0	3	0.00	0.0	0	3.1	8	310	M	M	M	1,8	10	280
16	79	54	67	3	0	2	0.00	0.0	0	5.9	13	170	M	M	M	1,8	20	210
17	75	56	66	2	0	1	0.01	0.0	0	10.2	18	210	M	M	M	1,8	22	220
18	78	50	64	1	1	0	0.00	0.0	0	5.1	10	180	M	M	M		13	270
19	80	57	69	6	0	4	0.36	0.0	0	12.6	21	190	M	M	M	1	26	190
20	70	51	61	-2	4	0	0.43	0.0	0	9.3	21	360	M	M	M	1	28	330
21	61	45	53	-9	12	0	0.00	0.0	0	4.2	10	20	M	M	M		14	330
22	65	42	54	-8	11	0	0.00	0.0	0	3.8	9	250	M	M	M	1	16	240
23	63	50	57	-5	8	0	0.13	0.0	0	6.4	17	40	M	M	M	1	20	50
24	62	44	53	-8	12	0	0.00	0.0	0	5.0	11	110	M	M	M		14	120
25	72	44	58	-3	7	0	0.00	0.0	0	9.8	21	250	M	M	M		28	250
26	66	45	56	-5	9	0	0.00	0.0	0	5.4	13	10	M	M	M	1,2	17	10
27	71	42	57	-3	8	0	0.00	0.0	0	5.7	11	160	M	M	M	1	13	120
28	75	53	64	4	1	0	0.00	0.0	0	10.1	18	300	M	M	M	1	28	300
29	73	50	62	3	3	0	0.02	0.0	0	14.8	30	240	M	M	M		40	250
30	63	53	58	-1	7	0	0.01	0.0	0	12.6	21	290	M	M	M	1	28	290
=====																		
Sm	2147	1546			124	28	3.06	0	209.9				M	M				
=====																		
Av	71.6	51.5							7.0	Fastst			Psb1	%	M	M	Max(mph)	
									Misc	---->	30	240	M	M			40	250
=====																		

Notes:
 # Last of several occurrences

Column 17 Peak Wind in M.P.H.

Preliminary Local Climatological Data (WS Form: F-6) , Page 2

Station: MANSFIELD OHIO
Month: SEP
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[Temperature Data]

Average Monthly: 61.6
Dptr fm normal: -2.3
Highest: 83 on 2
Lowest: 40 on 4

[Precipitation Data]

Total for Month: 3.06
Dptr fm normal: -0.31
Grtst 24hr 0.79 on 19-20

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: 10
0.10 inch or more: 5
0.50 inch or more: 2
1.00 inch or more: 1

[HDD (Base 65)]

Total this Mo. 124
Dptr fm normal 14
Seasonal total 174
Dptr fm normal 44

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

[CDD Base 65)]

Total this Mo. 28
Dptr fm normal -49
Seasonal total 426
Dptr fm normal -225

[Pressure Data]

Highest SLP 30.36 on 21
Lowest SLP 29.36 on 29

