

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

Station: MANSFIELD OHIO  
 Month: SEP  
 Year: 1998

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	76	53	65	-3	0	0	T	0.0	0	4.4	9	290	M	M	M		13	330
2	72	53	63	-5	2	0	0.00	0.0	0	6.9	17	330	M	M	M	1,8	22	330
3	75	49	62	-5	3	0	T	0.0	0	3.7	10	250	M	M	M	1,8	14	270
4	78	54	66	-1	0	1	0.00	0.0	0	4.3	13	10	M	M	M	1,8	15	10
5	81	51	66	-1	0	1	0.00	0.0	0	5.7	13	200	M	M	M	1	16	210
6	90	64	77	10	0	12	0.00	0.0	0	10.0	18	250	M	M	M	8	22	250
7	76	54	65	-2	0	0	0.04	0.0	0	7.9	18	330	M	M	M	8,1,3	22	310
8	65	49	57	-9	8	0	0.04	0.0	0	9.5	23	40	M	M	M	3,1	30	40
9	66	46	56	-10	9	0	T	0.0	0	8.5	20	340	M	M	M		24	320
10	72	45	59	-7	6	0	0.00	0.0	0	6.3	14	330	M	M	M		21	330
11	80	50	65	0	0	0	0.00	0.0	0	7.3	16	250	M	M	M	8	20	250
12	85	62	74	9	0	9	0.00	0.0	0	7.8	14	270	M	M	M		18	280
13	87	55	71	6	0	6	0.00	0.0	0	5.1	10	240	M	M	M	1	13	230
14	88	60	74	9	0	9	0.00	0.0	0	6.7	14	180	M	M	M	1,8	16	170
15	82	69	76	12	0	11	0.00	0.0	0	9.2	21	230	M	M	M	8	28	250
16	72	62	67	3	0	2	0.00	0.0	0	4.6	10	30	M	M	M	1,2,8	14	20
17	76	56	66	2	0	1	0.00	0.0	0	5.6	13	40	M	M	M	1,2,8	15	50
18	80	51	66	3	0	1	0.00	0.0	0	3.2	8	50	M	M	M	1,8	9	50
19	82	63	73	10	0	8	0.13	0.0	0	5.8	11	180	M	M	M	1,8	15	180
20	86	64	75	12	0	10	0.01	0.0	0	8.9	16	240	M	M	M	1,8	23	250
21	78	62	70	8	0	5	0.41	0.0	0	5.7	13	350	M	M	M	1,8	15	200
22	67	49	58	-4	7	0	T	0.0	0	8.9	15	330	M	M	M	1	18	10
23	61	44	53	-9	12	0	0.00	0.0	0	3.0	8	160	M	M	M	8	9	90
24	68	42	55	-6	10	0	0.06	0.0	0	7.3	14	210	M	M	M	1	17	210
25	79	57	68	7	0	3	0.01	0.0	0	8.2	18	250	M	M	M		21	250
26	87	67	77	16	0	12	T	0.0	0	11.9	21	210	M	M	M	1,8	25	210
27	82	61	72	12	0	7	T	0.0	0	11.1	22	240	M	M	M	8	31	250
28	73	49	61	1	4	0	0.00	0.0	0	7.2	14	20	M	M	M	1	17	20
29	78	46	62	3	3	0	T	0.0	0	7.7	13	170	M	M	M		16	200
30	74	57	66	7	0	1	T	0.0	0	5.4	11	330	M	M	M	1,8	14	360
Sm	2316	1644			64	99	0.70	0	207.8				M	M				
Av	77.2	54.8							6.9	Fastst		Psb1	%	M		Max(mph)		
								Misc	---->	23	40	M	M			31	250	

Notes:  
 # Last of several occurrences

Column 17 Peak Wind in M.P.H.

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Station: MANSFIELD OHIO  
Month: SEP  
Year: 1998

[Temperature Data]

Average Monthly: 66.0  
Dptr fm normal: 2.1  
Highest: 90 on 6  
Lowest: 42 on 24

[Precipitation Data]

Total for Month: 0.70  
Dptr fm normal: -2.67  
Grtst 24hr 0.42 on 20-21  
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: 1  
Min 32 or below: 0  
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 7  
0.10 inch or more: 2  
0.50 inch or more: 0  
1.00 inch or more: 0

[HDD (Base 65) ]

Total this Mo. 64  
Dptr fm normal -46  
Seasonal total 73  
Dptr fm normal -57

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

[CDD Base 65) ]

Total this Mo. 99  
Dptr fm normal 22  
Seasonal total 712  
Dptr fm normal 61

[Pressure Data]

Highest SLP 30.25 on 23  
Lowest SLP 29.73 on 07

This is the 9th warmest September on record  
This is the driest September on record

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