

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

Station: MANSFIELD OHIO
 Month: OCT
 Year: 1997

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	55	37	46	-13	19	0	0.02	0.0	0	8.3	16	10	M	M	M	1	23	20
2	64	34	49	-9	16	0	0.00	0.0	0	8.7	16	180	M	M	M	1	18	200
3	78	51	65	7	0	0	T	0.0	0	11.2	20	230	M	M	M		22	240
4	82	60	71	14	0	6	0.00	0.0	0	10.8	17	220	M	M	M		22	200
5	82	56	69	12	0	4	0.00	0.0	0	7.5	18	210	M	M	M	1,8	23	210
6	82	62	72	16	0	7	0.00	0.0	0	8.0	14	230	M	M	M	8	17	230
7	80	57	69	13	0	4	0.00	0.0	0	4.0	8	290	M	M	M	8,1	9	280
8	79	57	68	12	0	3	0.00	0.0	0	6.1	14	170	M	M	M	8,1	16	160
9	80	61	71	15	0	6	0.14	0.0	0	10.6	23	210	M	M	M	8,1	28	210
10	67	46	57	2	8	0	0.00	0.0	0	6.4	14	330	M	M	M	1	17	330
11	66	41	54	-1	11	0	0.00	0.0	0	4.7	10	50	M	M	M	1	15	40
12	76	41	59	5	6	0	0.00	0.0	0	8.1	13	160	M	M	M	1	16	170
13	80	52	66	12	0	1	0.08	0.0	0	14.9	30	200	M	M	M	8,1	37	200
14	58	42	50	-3	15	0	0.13	0.0	0	7.6	16	260	M	M	M	1	23	250
15	53	33	43	-10	22	0	0.00	0.0	0	6.7	15	20	M	M	M		18	360
16	49	36	43	-9	22	0	0.00	0.0	0	5.4	10	20	M	M	M		13	20
17	55	36	46	-6	19	0	0.00	0.0	0	5.7	14	100	M	M	M	1	16	60
18	58	37	48	-4	17	0	0.00	0.0	0	4.4	13	10	M	M	M	1	18	30
19	59	34	47	-4	18	0	0.00	0.0	0	4.1	13	290	M	M	M	1	15	260
20	53	33	43	-8	22	0	T	0.0	0	8.7	20	330	M	M	M	8,1	23	340
21	52	29	41	-10	24	0	0.00	0.0	0	9.4	20	300	M	M	M	1	25	290
22	41	26	34	-16	31	0	0.00	0.0	0	7.4	17	330	M	M	M		23	330
23	45	27	36	-14	29	0	0.00	0.0	0	6.9	14	250	M	M	M		17	250
24	51	37	44	-6	21	0	0.10	0.0	0	6.7	17	180	M	M	M	1	21	180
25	51	37	44	-5	21	0	0.05	0.0	0	8.8	17	20	M	M	M	1,8	22	10
26	53	37	45	-4	20	0	0.86	0.0	0	9.0	22	260	M	M	M	1,8,2	29	260
27	49	30	40	-9	25	0	T	T	0	13.3	28	240	M	M	M	1	39	240
28	46	30	38	-10	27	0	0.00	0.0	0	9.0	17	210	M	M	M		21	220
29	55	34	45	-3	20	0	0.00	0.0	0	7.8	17	210	M	M	M	1	22	210
30	60	31	46	-2	19	0	0.00	0.0	0	7.9	17	190	M	M	M	1,8	21	170
31	62	47	55	8	10	0	0.01	0.0	0	11.9	23	180	M	M	M		28	180
=====																		
Sm	1921	1271			442	31	1.39	T	250.0				M	M				
=====																		
Av	62.0	41.0							8.1	Fastst	Psb1	%	M			Max(mph)		
								Misc	---->	30	200	M	M			39	240	
=====																		

Notes:

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

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Station: MANSFIELD OHIO
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[Temperature Data]

Average Monthly: 51.5
Dptr fm normal: -1.2
Highest: 82 on 6
Lowest: 26 on 22

[Precipitation Data]

Total for Month: 1.39
Dptr fm normal: -0.97
Grstst 24hr 0.86 on 26-27
SNOW, ICE PELLETS, HAIL
Total month: T 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: 6
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 8
0.10 inch or more: 4
0.50 inch or more: 1
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 442
Dptr fm normal 47
Seasonal total 616
Dptr fm normal 91

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

[CDD Base 65)]

Total this Mo. 31
Dptr fm normal 16
Seasonal total 457
Dptr fm normal -209

[Pressure Data]

Highest SLP 30.43 on 16
Lowest SLP 29.40 on 26

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