

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

Station: MANSFIELD OHIO
 Month: MAY
 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	59	40	50	-4	15	0	0.13	0.0	0	17.3	37	260	M	M	M	1	47	260
2	60	31	46	-8	19	0	0.56	0.0	0	11.1	22	150	M	M	M	1	26	140
3	61	41	51	-3	14	0	0.58	0.0	0	16.8	37	250	M	M	M	1,3	44	250
4	57	40	49	-6	16	0	0.00	0.0	0	9.3	17	330	M	M	M		21	330
5	66	35	51	-4	14	0	0.47	0.0	0	16.5	36	200	M	M	M	1,3	46	210
6	59	41	50	-5	15	0	0.00	0.0	0	12.7	28	320	M	M	M		32	320
7	58	37	48	-8	17	0	0.00	0.0	0	6.8	15	30	M	M	M		23	20
8	55	45	50	-6	15	0	0.51	0.0	0	11.6	18	130	M	M	M	1	21	140
9	56	40	48	-8	17	0	0.09	0.0	0	12.1	23	260	M	M	M	1	29	290
10	54	36	45	-12	20	0	0.02	0.0	0	10.5	22	330	M	M	M	1	26	320
11	66	35	51	-6	14	0	0.00	0.0	0	14.1	25	210	M	M	M		31	210
12	60	42	51	-7	14	0	0.10	0.0	0	15.2	28	240	M	M	M	1	34	260
13	63	38	51	-7	14	0	0.00	0.0	0	9.0	21	220	M	M	M		25	270
14	62	42	52	-6	13	0	0.28	0.0	0	9.9	21	180	M	M	M	1,3	25	250
15	52	39	46	-13	19	0	T	0.0	0	16.0	33	280	M	M	M	1,8	46	290
16	54	35	45	-14	20	0	0.01	0.0	0	12.8	23	250	M	M	M		33	260
17	67	48	58	-1	7	0	0.02	0.0	0	12.8	28	220	M	M	M		34	200
18	80	45	63	3	2	0	0.69	0.0	0	10.5	26	210	M	M	M	8,1,3	31	210
19	76	47	62	2	3	0	0.73	0.0	0	14.3	28	290	M	M	M	1	38	280
20	57	38	48	-12	17	0	T	0.0	0	8.4	16	340	M	M	M		21	340
21	56	39	48	-13	17	0	0.00	0.0	0	9.4	18	340	M	M	M		23	360
22	59	37	48	-13	17	0	0.00	0.0	0	7.4	15	10	M	M	M		21	10
23	67	38	53	-8	12	0	0.00	0.0	0	4.0	11	50	M	M	M	8	16	40
24	78	42	60	-1	5	0	0.00	0.0	0	7.7	14	220	M	M	M	8	18	220
25	69	49	59	-3	6	0	1.78	0.0	0	9.4	20	260	M	M	M	8,1	25	250
26	60	44	52	-10	13	0	0.00	0.0	0	12.3	20	30	M	M	M	1	26	40
27	66	41	54	-8	11	0	0.00	0.0	0	12.7	26	80	M	M	M		30	70
28	69	45	57	-6	8	0	0.00	0.0	0	11.0	20	100	M	M	M		24	120
29	61	52	57	-6	8	0	0.24	0.0	0	12.8	21	190	M	M	M	1	25	170
30	67	56	62	-1	3	0	0.13	0.0	0	9.8	20	210	M	M	M	1 8	23	200
31	59	56	58	-6	7	0	1.54	0.0	0	8.8	18	50	M	M	M	1	22	30
=====																		
Sm	1933	1294			392	0	7.88	0		353.0			M		M			
=====																		
Av	62.4	41.7								11.4	Fastst		Psb1	%	MISG		Max(mph)	
								Misc	---->	37	250		M	M			47	260
=====																		

Notes:

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

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Station: MANSFIELD OHIO
Month: MAY
Year: 1997

[Temperature Data]

Average Monthly: 52.1
Dptr fm normal: -6.7
Highest: 80 on 18
Lowest: 31 on 2

[Precipitation Data]

Total for Month: 7.88
Dptr fm normal: 3.53
Grstst 24hr 1.78 on 25
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: 1
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 17
0.10 inch or more: 13
0.50 inch or more: 7
1.00 inch or more: 2

[HDD (Base 65)]

Total this Mo. 392
Dptr fm normal 162
Seasonal total 6442
Dptr fm normal 232

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

[CDD Base 65)]

Total this Mo. 0
Dptr fm normal -37
Seasonal total 0
Dptr fm normal -37

[Pressure Data]

Highest SLP 30.34 on 28
Lowest SLP 29.36 on 01

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