

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO

Month: APR

Year: 2001

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	Psbl	S-S	Wx	Spd	Dr
=====																		
1	39	29	34	-9	31	0	0.45	0.2	0	7.1	20	320	M	M	M	1	25	320
2	52	25	39	-5	26	0	0.00	0.0	0	7.2	15	280	M	M	M		22	270
3	53	32	43	-1	22	0	0.00	0.0	0	10.8	22	30	M	M	M	8,1	30	20
4	56	29	43	-1	22	0	0.00	0.0	0	8.4	16	40	M	M	M	1	22	90
5	67	34	51	6	14	0	T	0.0	0	6.9	13	200	M	M	M		15	200
6	67	57	62	17	3	0	1.23	0.0	0	9.5	17	230	M	M	M	1,3	22	250
7	78	60	69	24	0	4	T	0.0	0	15.7	28	200	M	M	M	1	35	240
8	80	62	71	25	0	6	0.05	0.0	0	12.8	25	240	M	M	M	1	33	230
9	80	47	64	18	1	0	0.20	0.0	0	10.9	23	260	M	M	M	1,3	33	280
10	71	44	58	11	7	0	0.27	0.0	0	7.4	20	320	M	M	M	1,3,2	23	320
11	74	56	65	18	0	0	0.42	0.0	0	11.1	20	180	M	M	M	1,3	22	160
12	78	52	65	18	0	0	0.02	0.0	0	22.9	38	220	M	M	M		51	220
13	61	43	52	4	13	0	0.00	0.0	0	8.1	18	280	M	M	M		25	270
14	66	37	52	4	13	0	T	0.0	0	7.3	20	220	M	M	M		25	220
15	50	38	44	-4	21	0	0.68	0.0	0	12.6	26	10	M	M	M	1	32	10
16	49	30	40	-9	25	0	0.04	T	0	10.4	24	280	M	M	M	1	30	270
17	39	26	33	-16	32	0	0.03	0.3	T	10.6	22	10	M	M	M	8,1	29	10
18	48	26	37	-12	28	0	0.00	0.0	0	10.1	22	320	M	M	M		28	320
19	58	30	44	-6	21	0	0.00	0.0	0	8.0	17	230	M	M	M		20	230
20	56	46	51	1	14	0	0.59	0.0	0	13.9	23	170	M	M	M	1	29	240
21	73	56	65	15	0	0	0.01	0.0	0	20.3	33	220	M	M	M		44	230
22	75	61	68	17	0	3	0.20	0.0	0	10.5	20	230	M	M	M	1	26	220
23	78	62	70	19	0	5	T	0.0	0	18.2	33	210	M	M	M		41	210
24	65	39	52	1	13	0	0.01	0.0	0	11.6	26	250	M	M	M		33	250
25	56	33	45	-7	20	0	0.00	0.0	0	6.2	15	360	M	M	M		22	20
26	63	33	48	-4	17	0	0.00	0.0	0	7.5	15	210	M	M	M	8	18	190
27	67	37	52	0	13	0	0.01	0.0	0	11.6	18	10	M	M	M		26	230
28	58	33	46	-7	19	0	0.00	0.0	0	8.7	17	20	M	M	M		23	10
29	66	33	50	-3	15	0	0.00	0.0	0	6.2	14	120	M	M	M		18	120
30	78	42	60	7	5	0	0.00	0.0	0	5.8	13	210	M	M	M		14	220
=====																		
Sm	1901	1232			395	18	4.21	0.5		318.3			M		M			
=====																		
Av	63.4	41.1								10.6	Fastst		Psbl	%	M		Max(mph)	
								Misc	---->	38	220						51 220	
=====																		

Notes:

Last of several occurrences

Column 17 Peak Wind in MPH

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Station: MANSFIELD OHIO

Month: APR

Year: 2001

[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 52.3
Dptr fm normal: 3.9
Highest: 80 on 9 #
Lowest: 25 on 2

Total for month: 4.21
Dptr fm normal: 0.57
Grstst 24 hr 1.23 on
SNOW, ICE PELLETS, HAIL
Total for month 0.5 In
Grstst 24 hr 0.3 on 17
Grstst depth: 0 on -

1 = FOG
2 = FOG REDUCING VISIBILITY
6 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]

[Weather - days with]

Max 32 or below: 0
Max 90 or above: 0
Min 32 or below: 8
Min 0 or below: 0

0.01 inch or more: 15
0.10 inch or more: 8
0.50 inch or more: 3
1.00 inch or more: 1

[HDD (Base 65)]

Total this Mo. 395
Dptr fm normal -103
Seasonal total 6186
Dptr fm normal 200

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

[CDD (Base 65)]

Total this Mo. 18
Dptr fm normal 18
Seasonal total 18
Dptr fm normal 18

[Pressure Data]

Highest SLP: 30.57 on 29
Lowest SLP: 29.63 on 15

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= LAST OF SEVERAL OCCURRENCES