

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

Station: MANSFIELD OHIO

Month: OCT

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	66	37	52	-7	13	0	T	0.0	0	10.1	28	340	M	M	M		33	340				
2	60	33	47	-11	18	0	T	0.0	0	5.9	14	320	M	M	M		18	320				
3	50	46	48	-10	17	0	0.86	0.0	0	8.8	16	80	M	M	M	1	21	80				
4	53	47	50	-7	15	0	0.00	0.0	0	7.6	14	70	M	M	M	1	17	80				
5	72	50	61	4	4	0	0.00	0.0	0	8.5	11	140	M	M	M	1,8	14	130				
6	81	58	70	14	0	5	0.00	0.0	0	12.8	20	160	M	M	M	1,8	25	170				
7	72	52	62	6	3	0	0.95	0.0	0	13.3	22	180	M	M	M	1	26	180				
8	56	44	50	-6	15	0	0.01	0.0	0	9.3	17	340	M	M	M	1	20	350				
9	58	44	51	-5	14	0	0.00	0.0	0	6.4	15	10	M	M	M	1	17	20				
10	62	39	51	-4	14	0	0.00	0.0	0	4.9	13	10	M	M	M	1	15	340				
11	67	39	53	-2	12	0	0.00	0.0	0	2.9	9	50	M	M	M	1,8	10	50				
12	72	44	58	4	7	0	0.00	0.0	0	5.0	9	160	M	M	M	1,2	11	190				
13	64	39	52	-2	13	0	0.00	0.0	0	8.8	18	280	M	M	M	1,8	24	260				
14	54	37	46	-7	19	0	0.00	0.0	0	7.3	15	280	M	M	M		20	280				
15	62	38	50	-3	15	0	0.00	0.0	0	2.2	9	280	M	M	M	1,8	13	210				
16	70	42	56	4	9	0	0.00	0.0	0	6.6	13	170	M	M	M		15	160				
17	77	52	65	13	0	0	0.00	0.0	0	12.4	20	200	M	M	M		24	200				
18	68	50	59	7	6	0	0.58	0.0	0	14.9	28	220	M	M	M	1	36	210				
19	59	41	50	-1	15	0	0.00	0.0	0	7.3	13	250	M	M	M	1,2	16	320				
20	57	41	49	-2	16	0	0.00	0.0	0	9.1	17	320	M	M	M		23	300				
21	57	34	46	-5	19	0	0.26	0.0	0	9.5	25	270	M	M	M	1	30	270				
22	49	34	42	-8	23	0	0.00	0.0	0	8.4	17	330	M	M	M		21	330				
23	59	30	45	-5	20	0	0.00	0.0	0	8.5	16	260	M	M	M		21	270				
24	62	36	49	-1	16	0	0.00	0.0	0	8.3	16	250	M	M	M		20	210				
25	65	42	54	5	11	0	0.00	0.0	0	6.9	14	250	M	M	M		18	250				
26	66	40	53	4	12	0	0.00	0.0	0	6.5	14	210	M	M	M		16	210				
27	68	44	56	7	9	0	T	0.0	0	7.6	13	200	M	M	M	1,8	16	220				
28	62	47	55	7	10	0	T	0.0	0	8.0	14	10	M	M	M	8,1	18	310				
29	60	36	48	0	17	0	0.00	0.0	0	3.1	9	330	M	M	M	1	11	340				
30	54	45	50	2	15	0	0.17	0.0	0	4.0	11	180	M	M	M	1	13	180				
31	58	41	50	3	15	0	0.00	0.0	0	5.3	10	340	M	M	M	1,2	16	10				
=====																						
Sm	1940	1302			392	5	2.83	0	240.2				M		M							
=====																						
Av	62.6	42.0							7.7	Fastst		Psb1	%	M		Max(mph)						
								Misc	---->	28	220		M	M		36	210					
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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: OCT

Year: 1998

[Temperature Data]

Average Monthly: 52.3
Dptr fm normal: -0.4
Highest: 81 on 6
Lowest: 30 on 23

[Precipitation Data]

Total for Month: 2.83
Dptr fm normal: 0.47
Grstst 24hr 0.59 on 18-19

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: 8
0.10 inch or more: 5
0.50 inch or more: 3
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 392
Dptr fm normal -3
Seasonal total 465
Dptr fm normal -60

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

[CDD Base 65)]

Total this Mo. 5
Dptr fm normal -10
Seasonal total 717
Dptr fm normal 51

[Pressure Data]

Highest SLP 30.51 on 22
Lowest SLP 29.77 on 01

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