

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

Station: MANSFIELD OHIO
 Month: MAY
 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	62	53	58	4	7	0	0.52	0.0	0	5.1	10	200	M	M	M	1	13	200
2	60	52	56	2	9	0	0.19	0.0	0	6.1	13	330	M	M	M	1	17	270
3	68	52	60	6	5	0	0.63	0.0	0	5.0	15	190	M	M	M	1,2,3	17	240
4	67	47	57	2	8	0	0.01	0.0	0	3.2	14	10	M	M	M	1,2	17	10
5	71	43	57	2	8	0	0.00	0.0	0	4.5	13	270	M	M	M	1,2	16	280
6	75	50	63	8	2	0	0.00	0.0	0	5.8	10	190	M	M	M	1,8	13	200
7	70	54	62	6	3	0	0.19	0.0	0	10.7	21	130	M	M	M	8,1	23	140
8	69	57	63	7	2	0	0.14	0.0	0	8.2	20	10	M	M	M	1,8	25	10
9	70	54	62	6	3	0	0.00	0.0	0	10.4	22	10	M	M	M	1,8	28	20
10	69	50	60	3	5	0	0.00	0.0	0	10.4	21	20	M	M	M	1,2,8	25	10
11	62	53	58	1	7	0	0.04	0.0	0	9.1	16	20	M	M	M	1	22	20
12	68	50	59	1	6	0	0.00	0.0	0	5.5	10	140	M	M	M	1,2	14	150
13	78	54	66	8	0	1	0.00	0.0	0	9.7	15	170	M	M	M	1	18	170
14	84	55	70	12	0	5	0.00	0.0	0	5.3	11	240	M	M	M	1,8	15	140
15	86	58	72	13	0	7	0.00	0.0	0	6.4	13	170	M	M	M	1,8	15	170
16	83	65	74	15	0	9	0.00	0.0	0	8.8	16	290	M	M	M	8	22	300
17	80	53	67	8	0	2	0.00	0.0	0	7.1	16	320	M	M	M		20	330
18	84	52	68	8	0	3	0.00	0.0	0	7.3	15	220	M	M	M		20	230
19	87	60	74	14	0	9	0.00	0.0	0	9.2	20	230	M	M	M		23	270
20	85	65	75	15	0	10	0.00	0.0	0	8.0	15	280	M	M	M		21	290
21	72	51	62	1	3	0	0.00	0.0	0	9.8	20	20	M	M	M		24	20
22	68	45	57	-4	8	0	T	0.0	0	7.4	14	60	M	M	M		16	50
23	71	52	62	1	3	0	0.00	0.0	0	7.2	14	60	M	M	M		17	10
24	70	53	62	1	3	0	0.18	0.0	0	7.6	21	140	M	M	M	1,3,8	24	140
25	65	51	58	-4	7	0	0.01	0.0	0	8.8	16	250	M	M	M	1,2,8	21	250
26	75	50	63	1	2	0	0.00	0.0	0	3.7	10	50	M	M	M	1,8	15	20
27	79	49	64	2	1	0	0.00	0.0	0	4.8	13	120	M	M	M	1,8	15	130
28	83	53	68	5	0	3	0.00	0.0	0	9.0	17	240	M	M	M	8,1	22	250
29	88	67	78	15	0	13	T	0.0	0	8.6	16	270	M	M	M	8	22	280
30	84	60	72	9	0	7	T	0.0	0	5.6	17	170	M	M	M	1,2,8	21	190
31	80	58	69	5	0	4	0.04	0.0	0	16.0	32	220	M	M	M	8,3,1	41	220
Sm	2313	1666			92	73	1.95	0	234.3				M	M				
Av	74.6	53.7							7.6	Fastst			Psb1	%	M		Max(mph)	
								Misc	---->	32	220		M	M			41	220

Notes:

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

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Station: MANSFIELD OHIO
Month: MAY
Year: 1998

[Temperature Data]

Average Monthly: 64.2
Dptr fm normal: 5.4
Highest: 88 on 29
Lowest: 43 on 5

[Precipitation Data]

Total for Month: 1.95
Dptr fm normal: -2.40
Grtst 24hr 0.63 on 3-4
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: 0
Min 32 or below: 0
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 10
0.10 inch or more: 6
0.50 inch or more: 2
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 92
Dptr fm normal -138
Seasonal total 5593
Dptr fm normal -617

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

[CDD Base 65)]

Total this Mo. 73
Dptr fm normal 36
Seasonal total 87
Dptr fm normal 50

[Pressure Data]

Highest SLP 30.19 on 18
Lowest SLP 29.44 on 08

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