

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: JUL
 Year: 2003

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	Pssl	S-S	Wx	Spd	Dr
=====																		
1	81	60	71	1	0	6	0.62	0.0	0	6.2	14	90	M	M	M	1,3,8	18	120
2	83	64	74	4	0	9	0.00	0.0	0	3.5	9	170	M	M	M	1,8	13	220
3	85	62	74	4	0	9	0.00	0.0	0	4.7	15	240	M	M	M	1,8	17	260
4	89	67	78	8	0	13	0.17	0.0	0	11.9	36	320	M	M	M	8,1,3	44	330
5	83	68	76	6	0	11	0.03	0.0	0	9.6	21	170	M	M	M		30	240
6	85	68	77	7	0	12	0.00	0.0	0	7.1	17	280	M	M	M	1	24	280
7	83	65	74	3	0	9	0.98	0.0	0	10.8	29	280	M	M	M	1,3,8	43	290
8	86	66	76	5	0	11	1.43	0.0	0	10.2	38	280	M	M	M	1,8,3	52	290
9	75	66	71	0	0	6	0.18	0.0	0	6.5	13	10	M	M	M	1,8	16	10
10	77	67	72	1	0	7	0.07	0.0	0	8.9	18	200	M	M	M	1	23	200
11	72	60	66	-5	0	1	0.01	0.0	0	12.3	22	270	M	M	M	1	30	250
12	76	57	67	-4	0	2	T	0.0	0	7.5	16	330	M	M	M		18	20
13	78	53	66	-5	0	1	0.00	0.0	0	3.3	9	140	M	M	M		15	30
14	80	55	68	-3	0	3	0.00	0.0	0	4.4	15	70	M	M	M	1,8	18	120
15	83	59	71	0	0	6	0.04	0.0	0	10.8	26	200	M	M	M	1,8	33	190
16	78	59	69	-2	0	4	0.00	0.0	0	7.3	17	330	M	M	M	1	20	330
17	81	56	69	-2	0	4	T	0.0	0	4.4	13	260	M	M	M		16	260
18	77	59	68	-3	0	3	T	0.0	0	7.1	16	360	M	M	M	8	20	10
19	77	50	64	-7	1	0	0.00	0.0	0	2.3	9	340	M	M	M	8	12	330
20	80	56	68	-3	0	3	T	0.0	0	8.5	17	210	M	M	M	8	22	230
21	77	64	71	0	0	6	2.04	0.0	0	9.1	26	270	M	M	M	8,1,3	43	270
22	74	61	68	-3	0	3	0.03	0.0	0	6.3	13	350	M	M	M	1,2,3	16	350
23	72	57	65	-6	0	0	T	0.0	0	7.0	14	340	M	M	M	1	15	20
24	77	56	67	-4	0	2	0.00	0.0	0	2.7	14	320	M	M	M		17	330
25	81	58	70	-2	0	5	0.00	0.0	0	5.1	15	200	M	M	M	8	22	220
26	80	60	70	-2	0	5	0.00	0.0	0	8.9	17	220	M	M	M	8,1	24	220
27	86	69	78	6	0	13	0.37	0.0	0	12.6	24	220	M	M	M	8,3,1	31	310
28	71	54	63	-9	2	0	T	0.0	0	6.6	13	360	M	M	M	1	14	360
29	77	51	64	-8	1	0	0.00	0.0	0	5.2	12	10	M	M	M	1	14	10
30	80	55	68	-4	0	3	0.00	0.0	0	3.4	10	130	M	M	M	1,8	13	130
31	78	61	70	-2	0	5	0.04	0.0	0	4.5	12	80	M	M	M	1,8	14	80
=====																		
Sm	2462	1863			4	162	6.01	0.0		218.7			M		M			
=====																		
Av	79.4	60.1								7.1	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	38	280					52	290	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: MANSFIELD OHIO
Month: JUL
Year: 2003

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 69.8	Total for month: 6.01	1 = FOG
Dptr fm normal: -1.2	Dptr fm normal: 1.79	2 = FOG REDUCING VISIBILITY
Highest: 89 on 4	Grstst 24 hr 2.04 on 21	TO 1/4 MILE OR LESS
Lowest: 50 on 19		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 0.0 In	5 = HAIL
	Grstst 24 hr 0.0 on -	6 = GLAZE OR RIME
	Grstst depth: 0 on -	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
		X = TORNADO
Max 32 or below: 0	0.01 inch or more: 13	
Max 90 or above: 0	0.10 inch or more: 7	
Min 32 or below: 0	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 2	
[HDD (Base 65)]		
Total this Mo. 4	Clear (scale 0-3): M	
Dptr fm normal 4	PtCldy (scale 4-7): M	
Seasonal total 4	Cloudy (scale 8-10): M	
Dptr fm normal 4		
[CDD (Base 65)]		
Total this Mo. 162		
Dptr fm normal -63	[Pressure Data]	
Seasonal total 262	Highest SLP: 30.27 on 25	
Dptr fm normal -127	Lowest SLP: 29.65 on 21	

=====

= LAST OF SEVERAL OCCURRENCES