

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: AUG
 Year: 2003

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	82	65	74	3	0	9	0.00	0.0	0	5.8	12	200	M	M	M	1,2,8	14	200
2	79	63	71	0	0	6	1.30	0.0	0	7.1	20	220	M	M	M	1,8,3	29	210
3	74	65	70	-1	0	5	0.32	0.0	0	8.2	15	170	M	M	M	1,8	17	170
4	76	61	69	-2	0	4	0.01	0.0	0	7.3	18	200	M	M	M	1,8	22	200
5	77	58	68	-3	0	3	0.00	0.0	0	4.4	13	250	M	M	M	1,2,8	17	290
6	80	62	71	1	0	6	0.38	0.0	0	3.6	20	270	M	M	M	1,8	24	280
7	79	64	72	2	0	7	T	0.0	0	3.9	14	90	M	M	M	1,8,3	16	90
8	79	62	71	1	0	6	0.00	0.0	0	4.0	12	50	M	M	M	1,8	13	50
9	79	64	72	2	0	7	0.00	M	M	7.6	16	350	M	M	M		20	10
10	78	61	70	0	0	5	0.00	0.0	0	5.5	13	320	M	M	M	1	15	340
11	79	59	69	-1	0	4	0.00	0.0	0	3.4	10	10	M	M	M	1	16	30
12	81	61	71	1	0	6	0.01	0.0	0	5.8	15	340	M	M	M	1,8	18	340
13	84	64	74	4	0	9	0.00	0.0	0	5.1	12	70	M	M	M	1,2,8	14	70
14	87	64	76	6	0	11	0.00	0.0	0	4.1	6	190	M	M	M	1,2,8	7	230
15	87	68	78	8	0	13	0.69	0.0	0	4.8	13	2	M	M	M		18	250
16	87	66	77	7	0	12	0.09	0.0	0	5.0	13	230	M	M	M	1,8	18	240
17	76	58	67	-3	0	2	0.00	0.0	0	8.7	18	10	M	M	M	1,2,8	23	10
18	77	54	66	-3	0	1	0.00	0.0	0	4.7	13	70	M	M	M	1	16	60
19	81	57	69	0	0	4	0.00	0.0	0	4.6	12	120	M	M	M	1,8	14	70
20	84	58	71	2	0	6	0.00	0.0	0	4.0	10	190	M	M	M	1,8	14	110
21	87	65	76	7	0	11	0.00	0.0	0	9.2	17	210	M	M	M	1,8	22	220
22	81	61	71	2	0	6	0.30	0.0	0	7.9	28	330	M	M	M	8,1	38	310
23	77	54	66	-2	0	1	0.00	0.0	0	6.2	15	10	M	M	M		20	10
24	78	54	66	-2	0	1	0.00	0.0	0	4.2	16	200	M	M	M		18	210
25	87	61	74	6	0	9	0.00	0.0	0	7.1	14	260	M	M	M	8,1	17	270
26	79	66	73	5	0	8	0.83	0.0	0	9.4	30	280	M	M	M	8,1,3	39	260
27	85	64	75	7	0	10	0.12	0.0	0	7.9	17	240	M	M	M	8,1	22	230
28	83	59	71	3	0	6	0.00	0.0	0	7.9	14	180	M	M	M	8,1	18	170
29	82	71	77	10	0	12	0.17	0.0	0	9.0	21	240	M	M	M	1,8,3	24	240
30	72	53	63	-4	2	0	0.19	0.0	0	7.9	17	30	M	M	M	1	23	40
31	70	54	62	-5	3	0	0.11	0.0	0	5.7	12	110	M	M	M	1	14	130
=====																		
Sm	2487	1896			5	190	4.52	0.0	190.0				M	M				
=====																		
Av	80.2	61.2							6.1	Fastst	Psbl	%	M			Max(mph)		
								Misc	---->	30	280					39	260	
=====																		

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: AUG
Year: 2003

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 70.7	Total for month: 4.52	1 = FOG
Dptr fm normal: 1.4	Dptr fm normal: -0.08	2 = FOG REDUCING VISIBILITY
Highest: 87 on 25 #	Grstst 24 hr 1.31 on 2-3	TO 1/4 MILE OR LESS
Lowest: 53 on 30		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: 10	
Min 32 or below: 0	0.50 inch or more: 3	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 5	Clear (scale 0-3): M	
Dptr fm normal -15	PtCldy (scale 4-7): M	
Seasonal total 9	Cloudy (scale 8-10): M	
Dptr fm normal -11		
[CDD (Base 65)]		
Total this Mo. 190		
Dptr fm normal 5	[Pressure Data]	
Seasonal total 452	Highest SLP: 30.42 on 14	
Dptr fm normal -122	Lowest SLP: 0.00 on 0	

=====

= LAST OF SEVERAL OCCURRENCES