

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO  
 Month: JUL  
 Year: 2002

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	91	70	81	11	0	16	T	0.0	0	5.5	12	320	M	M	M	8,1	14	320
2	93	73	83	13	0	18	0.00	0.0	0	6.4	13	310	M	M	M	8	16	310
3	92	65	79	9	0	14	0.00	0.0	0	5.0	12	340	M	M	M		15	330
4	94	70	82	12	0	17	0.25	0.0	0	6.6	29	280	M	M	M		36	300
5	79	58	69	-1	0	4	0.00	0.0	0	9.2	15	10	M	M	M		20	360
6	82	53	68	-2	0	3	0.00	0.0	0	5.2	15	30	M	M	M		17	330
7	84	54	69	-1	0	4	0.00	0.0	0	3.1	10	140	M	M	M		13	80
8	89	56	73	2	0	8	0.00	0.0	0	5.8	12	240	M	M	M	8	14	240
9	85	71	78	7	0	13	0.03	0.0	0	8.7	16	270	M	M	M	8,1	21	260
10	80	57	69	-2	0	4	0.00	0.0	0	11.3	21	40	M	M	M	1,8	26	10
11	77	55	66	-5	0	1	0.00	0.0	0	9.6	17	50	M	M	M		23	60
12	82	50	66	-6	0	1	0.00	0.0	0	4.5	14	140	M	M	M		21	70
13	80	59	70	-2	0	5	0.00	0.0	0	5.7	12	110	M	M	M	8,1	18	100
14	87	59	73	2	0	8	0.00	0.0	0	3.4	15	20	M	M	M	1,2,8	17	20
15	89	57	73	2	0	8	0.00	0.0	0	4.6	13	290	M	M	M	8,1	16	280
16	92	70	81	10	0	16	0.00	0.0	0	6.1	12	300	M	M	M		16	310
17	91	67	79	8	0	14	0.00	0.0	0	6.5	15	230	M	M	M	8	18	230
18	90	69	80	9	0	15	T	0.0	0	6.8	20	240	M	M	M	8,1	22	240
19	86	68	77	6	0	12	0.63	0.0	0	5.8	25	170	M	M	M	1,8,3	46	290
20	87	63	75	4	0	10	0.00	0.0	0	4.1	16	360	M	M	M	1,8	22	360
21	91	60	76	5	0	11	0.00	0.0	0	7.3	16	30	M	M	M	8	20	20
22	92	76	84	13	0	19	0.00	0.0	0	10.4	18	210	M	M	M	8	25	220
23	81	61	71	0	0	6	0.27	0.0	0	9.4	17	40	M	M	M	1,2,3	23	20
24	80	56	68	-3	0	3	0.00	0.0	0	8.1	15	30	M	M	M	1	18	30
25	83	58	71	-1	0	6	0.00	0.0	0	4.2	10	90	M	M	M		13	30
26	84	65	75	3	0	10	0.76	0.0	0	5.9	28	250	M	M	M	8,1,3	33	240
27	81	69	75	3	0	10	0.02	0.0	0	8.7	18	220	M	M	M	1,8	22	210
28	89	76	83	11	0	18	0.00	0.0	0	12.8	22	230	M	M	M	1,8	26	230
29	90	70	80	8	0	15	0.44	0.0	0	12.1	30	280	M	M	M	8,3,1	38	270
30	86	68	77	5	0	12	T	0.0	0	7.2	15	260	M	M	M	1,8	18	260
31	91	66	79	7	0	14	0.00	0.0	0	6.6	14	270	M	M	M	1,8	17	280
=====																		
Sm	2678	1969			0	315	2.40	0.0	216.6				M	M				
=====																		
Av	86.4	63.5							7.0	Fastst	Pssl	%	M			Max(mph)		
								Misc	---->	30	280					137	175	
=====																		

Notes:

# Last of several occurrences  
Column 17 Peak Wind in MPH

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

Station: MANSFIELD OHIO  
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Year: 2002

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 75.0	Total for month: 2.40	1 = FOG
Dptr fm normal: 4.0	Dptr fm normal: -1.82	2 = FOG REDUCING VISIBILITY
Highest: 94 on 4	Grstst 24 hr 0.78 on 26-27	TO 1/4 MILE OR LESS
Lowest: 50 on 12		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: 5	
Max 90 or above: 11	0.10 inch or more: 4	
Min 32 or below: 0	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 0	Clear (scale 0-3): M	
Dptr fm normal 0	PtCldy (scale 4-7): M	
Seasonal total 0	Cloudy (scale 8-10): M	
Dptr fm normal 0		
[CDD (Base 65)]		
Total this Mo. 315		
Dptr fm normal 90	[Pressure Data]	
Seasonal total 554	Highest SLP: 30.27 on 7	
Dptr fm normal 165	Lowest SLP: 29.80 on 29	

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# = LAST OF SEVERAL OCCURRENCES