

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: AUG
 Year: 2002

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	93	68	81	10	0	16	0.00	0.0	0	4.4	9	290	M	M	M	1,8	12	290
2	90	73	82	11	0	17	0.00	0.0	0	6.4	14	200	M	M	M	1,8	17	300
3	90	68	79	8	0	14	0.00	0.0	0	5.3	12	30	M	M	M	1	15	110
4	93	67	80	9	0	15	0.25	0.0	0	6.0	17	330	M	M	M	8,3,1	20	330
5	86	65	76	5	0	11	0.64	0.0	0	6.9	32	330	M	M	M	1,8,3	36	340
6	71	56	64	-7	1	0	0.00	0.0	0	9.5	20	10	M	M	M		26	10
7	74	53	64	-8	1	0	0.00	0.0	0	8.1	18	20	M	M	M		23	360
8	77	51	64	-8	1	0	0.00	0.0	0	5.6	16	10	M	M	M	1	20	40
9	82	52	67	-3	0	2	0.00	0.0	0	3.8	13	10	M	M	M		14	20
10	87	57	72	2	0	7	0.00	0.0	0	4.5	13	200	M	M	M		15	270
11	89	63	76	6	0	11	0.00	0.0	0	5.4	13	300	M	M	M	8	15	290
12	84	69	77	7	0	12	T	0.0	0	7.2	17	220	M	M	M	8	20	240
13	91	68	80	10	0	15	0.00	0.0	0	10.4	24	190	M	M	M	8,1	31	190
14	86	69	78	8	0	13	0.48	0.0	0	10.1	23	210	M	M	M	1	28	190
15	84	68	76	6	0	11	T	0.0	0	11.2	21	220	M	M	M	1,8	24	210
16	86	71	79	9	0	14	0.50	0.0	0	11.3	25	260	M	M	M	3,1,2	32	280
17	82	68	75	5	0	10	0.02	0.0	0	11.2	21	190	M	M	M	8	24	190
18	81	64	73	4	0	8	0.00	0.0	0	7.9	15	230	M	M	M	1,8	23	240
19	79	63	71	2	0	6	0.43	0.0	0	7.0	21	170	M	M	M	1,2,8	24	180
20	77	55	66	-3	0	1	0.00	0.0	0	6.2	14	10	M	M	M	1	17	20
21	83	54	69	0	0	4	0.00	0.0	0	6.8	14	190	M	M	M		20	200
22	88	67	78	9	0	13	0.27	0.0	0	9.6	21	330	M	M	M	8,1	28	260
23	84	68	76	8	0	11	0.53	0.0	0	6.0	23	290	M	M	M	1,2,8	30	300
24	79	64	72	4	0	7	0.02	0.0	0	7.4	16	340	M	M	M	1	21	320
25	80	60	70	2	0	5	0.00	0.0	0	3.6	12	10	M	M	M	1,2	15	30
26	79	59	69	1	0	4	0.00	0.0	0	4.0	12	20	M	M	M	1	15	40
27	80	56	68	0	0	3	0.00	0.0	0	7.6	16	40	M	M	M	8	21	10
28	80	57	69	1	0	4	0.00	0.0	0	7.5	14	50	M	M	M	1	17	90
29	78	58	68	1	0	3	0.00	0.0	0	8.1	18	70	M	M	M	1	23	70
30	80	55	68	1	0	3	0.00	0.0	0	8.0	16	50	M	M	M	1,8	21	70
31	82	58	70	3	0	5	0.00	0.0	0	9.8	17	100	M	M	M		21	100
=====																		
Sm	2575	1924			3	245	3.14	0.0	226.8				M	M				
=====																		
Av	83.1	62.1							7.3	Fastst	Psb1	%	M			Max(mph)		
								Misc	---->	32	330					36	340	
=====																		

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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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 72.6	Total for month: 3.14	1 = FOG
Dptr fm normal: 3.3	Dptr fm normal: -1.46	2 = FOG REDUCING VISIBILITY
Highest: 93 on 4 #	Grstst 24 hr 0.64 on	5 TO 1/4 MILE OR LESS
Lowest: 51 on 8		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: 9	
Max 90 or above: 5	0.10 inch or more: 7	
Min 32 or below: 0	0.50 inch or more: 3	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 3	Clear (scale 0-3): M	
Dptr fm normal -17	PtCldy (scale 4-7): M	
Seasonal total 3	Cloudy (scale 8-10): M	
Dptr fm normal -17		
[CDD (Base 65)]		
Total this Mo. 245		
Dptr fm normal 60	[Pressure Data]	
Seasonal total 799	Highest SLP: 30.30 on 30	
Dptr fm normal 225	Lowest SLP: 0.00 on 0	

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= LAST OF SEVERAL OCCURRENCES