

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: AUG
 Year: 2001

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	64	78	6	0	13	0.00	0.0	0	4.6	12	270	M	MM	M 8,1	14	240	
2	90	70	80	8	0	15	0.15	0.0	0	7.1	22	260	M	MM	M 1,8,3	28	270	
3	79	69	74	2	0	9	1.24	0.0	0	4.6	10	360	M	MM	M 1,2,3	13	330	
4	83	62	73	1	0	8	0.00	0.0	0	7.6	15	10	M	MM	M 1	17	10	
5	86	63	75	3	0	10	0.00	0.0	0	4.9	14	30	M	MM	M 1	18	20	
6	88	63	76	4	0	11	0.00	0.0	0	5.0	10	270	M	MM	M 1,8	14	300	
7	89	65	77	5	0	12	0.00	0.0	0	7.9	14	240	M	MM	M 1,8	20	290	
8	91	71	81	9	0	16	0.00	0.0	0	7.5	13	260	M	MM	M 1,8	16	260	
9	90	71	81	9	0	16	0.81	0.0	0	7.2	20	210	M	MM	M 8,1,3	25	250	
10	81	66	74	2	0	9	T	0.0	0	6.6	13	330	M	MM	M 1,8	14	10	
11	82	61	72	1	0	7	0.00	0.0	0	6.2	10	40	M	MM	M	14	50	
12	80	64	72	2	0	7	0.26	0.0	0	5.1	14	290	M	MM	M 1,3,8	17	280	
13	80	61	71	1	0	6	0.00	0.0	0	5.6	14	340	M	MM	M 1,2,8	15	30	
14	75	53	64	-6	1	0	0.00	0.0	0	7.0	15	10	M	MM	M	18	20	
15	79	47	63	-7	2	0	0.00	0.0	0	4.1	12	220	M	MM	M	15	190	
16	82	65	74	4	0	9	0.14	0.0	0	11.1	23	190	M	MM	M 8,1	30	180	
17	77	61	69	-1	0	4	0.00	0.0	0	9.2	20	240	M	MM	M 1	26	230	
18	75	59	67	-3	0	2	0.35	0.0	0	6.0	17	270	M	MM	M 1	23	210	
19	74	60	67	-3	0	2	0.05	0.0	0	9.8	18	160	M	MM	M 1	22	170	
20	70	61	66	-4	0	1	0.06	0.0	0	7.2	16	280	M	MM	M 1	23	290	
21	77	54	66	-4	0	1	0.00	0.0	0	5.4	12	300	M	MM	M	16	300	
22	73	57	65	-5	0	0	0.13	0.0	0	8.5	17	170	M	MM	M 1	21	170	
23	73	61	67	-2	0	2	0.02	0.0	0	5.7	12	330	M	MM	M 1,8,2	14	340	
24	79	65	72	3	0	7	0.00	0.0	0	4.3	9	130	M	MM	M 2,1,8	12	110	
25	84	59	72	3	0	7	0.00	0.0	0	7.4	14	200	M	MM	M 1,2,8	17	210	
26	79	66	73	4	0	8	0.74	0.0	0	10.3	21	220	M	MM	M 8,1,3	25	220	
27	80	57	69	0	0	4	0.00	0.0	0	3.6	8	250	M	MM	M 1,2	10	240	
28	80	60	70	1	0	5	0.00	0.0	0	8.6	16	330	M	MM	M	21	230	
29	79	57	68	-1	0	3	0.00	0.0	0	6.0	13	90	M	MM	M	15	90	
30	82	55	69	1	0	4	0.00	0.0	0	6.9	16	210	M	MM	M 8,1	20	210	
31	75	61	68	0	0	3	0.35	0.0	0	7.6	15	10	M	MM	M 1,8,3	20	20	
=====																		
Sm	2503	1908			3	201	4.30	0.0		208.6			M		M			
=====																		
Av	80.7	61.5								6.7	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	23	190					30	180	
=====																		

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: 71.1	Total for month: 4.30	1 = FOG
Dptr fm normal: 0.8	Dptr fm normal: 0.22	2 = FOG REDUCING VISIBILITY
Highest: 91 on 8 #	Grstst 24 hr 1.39 on 2-3	TO 1/4 MILE OR LESS
Lowest: 47 on 15		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: 12	
Max 90 or above: 4	0.10 inch or more: 9	
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. 3	Clear (scale 0-3): M	
Dptr fm normal -17	PtCldy (scale 4-7): M	
Seasonal total 16	Cloudy (scale 8-10): M	
Dptr fm normal -4		
[CDD (Base 65)]		
Total this Mo. 201		
Dptr fm normal 16	[Pressure Data]	
Seasonal total 591	Highest SLP: 30.30 on 1	
Dptr fm normal 17	Lowest SLP: 29.76 on 19	

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= LAST OF SEVERAL OCCURRENCES