

Preliminary Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: JUL
 Year: 1999

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	82	58	70	-1	0	5	1.08	0.0	0	11.2	24	200	M	M	M	8,1,3	30	180
2	83	68	76	5	0	11	0.01	0.0	0	6.4	18	320	M	M	M	1	24	290
3	88	66	77	6	0	12	T	0.0	0	9.9	20	220	M	M	M	1,8	24	250
4	89	74	82	10	0	17	0.00	0.0	0	9.7	16	240	M	M	M		21	250
5	89	75	82	10	0	17	0.00	0.0	0	9.6	17	240	M	M	M	1,8	21	250
6	88	60	74	2	0	9	0.38	0.0	0	9.7	28	270	M	M	M	1,3	45	260
7	80	52	66	-6	0	1	0.00	0.0	0	5.9	14	310	M	M	M		17	330
8	81	58	70	-2	0	5	0.00	0.0	0	6.8	14	270	M	M	M	8	17	260
9	88	62	75	3	0	10	0.26	0.0	0	12.2	39	260	M	M	M	3,1	51	250
10	69	53	61	-11	4	0	0.01	0.0	0	9.0	18	10	M	M	M	1	22	10
11	74	48	61	-11	4	0	0.00	0.0	0	5.1	15	20	M	M	M		18	20
12	79	53	66	-6	0	1	0.00	0.0	0	7.4	13	130	M	M	M		16	170
13	79	55	67	-5	0	2	0.00	0.0	0	6.0	11	130	M	M	M		14	170
14	83	56	70	-2	0	5	0.00	0.0	0	4.6	13	200	M	M	M	1	16	240
15	86	61	74	2	0	9	0.00	0.0	0	6.3	15	230	M	M	M	1,8	20	270
16	87	64	76	4	0	11	0.00	0.0	0	5.7	16	220	M	M	M	8,1	21	230
17	89	66	78	6	0	13	0.00	0.0	0	7.0	16	280	M	M	M	8,1	23	280
18	86	64	75	2	0	10	0.00	0.0	0	6.8	15	260	M	M	M	1,8	18	230
19	86	64	75	2	0	10	0.54	0.0	0	6.9	20	260	M	M	M	1,2,8	28	270
20	82	64	73	0	0	8	0.00	0.0	0	5.4	13	10	M	M	M	1,2	16	10
21	81	63	72	-1	0	7	1.37	0.0	0	5.7	34	10	M	M	M	1,3,8	51	320
22	86	67	77	4	0	12	0.02	0.0	0	6.7	14	320	M	M	M	1	18	320
23	86	62	74	1	0	9	0.20	0.0	0	5.8	21	310	M	M	M	1,3	32	310
24	84	66	75	2	0	10	0.00	0.0	0	7.7	18	70	M	M	M	1	23	80
25	82	64	73	1	0	8	0.00	0.0	0	8.6	18	330	M	M	M		22	330
26	85	59	72	0	0	7	0.02	0.0	0	5.4	13	320	M	M	M	1,8,2	17	330
27	86	68	77	5	0	12	0.00	0.0	0	5.8	10	280	M	M	M	1,8	14	290
28	84	67	76	4	0	11	1.28	0.0	0	7.1	20	340	M	M	M	1,8,2	25	330
29	88	69	79	7	0	14	0.01	0.0	0	8.0	16	250	M	M	M	1	21	240
30	92	73	83	11	0	18	0.26	0.0	0	6.7	28	190	M	M	M	1,8	33	190
31	93	71	82	10	0	17	0.08	0.0	0	10.5	31	270	M	M	M	3	49	250
=====																		
Sm	2615	1950			8	281	5.52	0.0	229.6				M	M				
=====																		
Av	84.4	62.9							7.4	Fastst	Pssl	%	M			Max(mph)		
								Misc	---->	39	260					51	320	
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Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 73.7	Total for month: 5.52	1 = FOG
Dptr fm normal: 1.6	Dptr fm normal: 1.48	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 93 on 31	Grstst 24 hr 1.37 on 21	3 = THUNDER
Lowest: 48 on 11		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 0.0 In	6 = GLAZE OR RIME
	Grstst 24 hr 0.0 on -	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 0 on -	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 0	0.01 inch or more: 14	
Max 90 or above: 2	0.10 inch or more: 8	
Min 32 or below: 0	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 3	
[HDD (Base 65)]		
Total this Mo. 8	Clear (scale 0-3): M	
Dptr fm normal 8	PtCldy (scale 4-7): M	
Seasonal total 8	Cloudy (scale 8-10): M	
Dptr fm normal 8		
[CDD (Base 65)]		
Total this Mo. 281		
Dptr fm normal 56	[Pressure Data]	
Seasonal total 506	Highest SLP: 30.28 on 11	
Dptr fm normal 117	Lowest SLP: 29.67 on 30	

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= LAST OF SEVERAL OCCURRENCES