

Preliminary Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: AUG
 Year: 1999

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	Ptbl	S-S	Wx	Spd	Dr
=====																		
1	84	65	75	3	0	10	0.04	0.0	0	7.5	15	10	M	M	M	1	17	20
2	76	57	67	-5	0	2	0.00	0.0	0	6.7	20	340	M	M	M		24	340
3	80	54	67	-5	0	2	0.00	0.0	0	3.3	9	30	M	M	M		16	290
4	82	58	70	-2	0	5	0.33	0.0	0	7.1	22	10	M	M	M	1	30	350
5	76	57	67	-5	0	2	0.00	0.0	0	6.6	15	330	M	M	M	1	17	320
6	82	53	68	-4	0	3	0.01	0.0	0	7.3	18	360	M	M	M	1	23	360
7	82	62	72	0	0	7	0.41	0.0	0	6.4	20	180	M	M	M	1	23	190
8	75	57	66	-6	0	1	0.14	0.0	0	9.2	20	340	M	M	M	1,8	23	330
9	72	49	61	-11	4	0	0.00	0.0	0	3.5	9	40	M	M	M		14	50
10	79	56	68	-4	0	3	0.04	0.0	0	9.2	26	210	M	M	M	1,3,8	32	220
11	78	61	70	-1	0	5	0.00	0.0	0	6.1	13	310	M	M	M	1,8	15	310
12	83	59	71	1	0	6	T	0.0	0	6.9	13	240	M	M	M		16	220
13	84	67	76	6	0	11	0.36	0.0	0	10.4	23	320	M	M	M	1,8,3	29	310
14	69	60	65	-5	0	0	0.12	0.0	0	9.3	17	10	M	M	M	1	22	20
15	75	55	65	-5	0	0	0.00	0.0	0	6.6	14	60	M	M	M		15	10
16	81	52	67	-3	0	2	0.00	0.0	0	5.5	11	180	M	M	M	8	14	190
17	85	61	73	3	0	8	0.00	0.0	0	8.9	17	240	M	M	M	8,1	22	240
18	72	60	66	-4	0	1	T	0.0	0	7.3	13	10	M	M	M	1	16	10
19	72	61	67	-3	0	2	0.02	0.0	0	6.9	15	10	M	M	M	1	16	360
20	74	56	65	-5	0	0	0.00	0.0	0	8.0	18	340	M	M	M	1	22	360
21	75	55	65	-5	0	0	0.00	0.0	0	7.2	20	340	M	M	M	1	23	330
22	78	52	65	-5	0	0	0.00	0.0	0	3.9	10	90	M	M	M	1,2	13	80
23	76	59	68	-1	0	3	0.02	0.0	0	6.8	10	120	M	M	M	8,1	13	120
24	77	64	71	2	0	6	0.56	0.0	0	11.5	23	130	M	M	M	8,1,3	29	130
25	78	63	71	2	0	6	0.04	0.0	0	5.8	13	180	M	M	M	1	15	170
26	69	60	65	-4	0	0	T	0.0	0	4.8	13	260	M	M	M	1,8	17	250
27	76	61	69	0	0	4	0.01	0.0	0	5.1	13	310	M	M	M	1,2,8	16	330
28	84	62	73	4	0	8	0.00	0.0	0	6.6	13	270	M	M	M	1,8	16	270
29	74	52	63	-6	2	0	0.00	0.0	0	9.9	18	10	M	M	M	1,8	24	20
30	70	49	60	-8	5	0	0.00	0.0	0	9.7	23	80	M	M	M		28	70
31	76	49	63	-5	2	0	0.00	0.0	0	6.1	14	100	M	M	M		16	110
=====																		
Sm	2394	1786			13	97	2.10	0.0		220.1			M		M			
=====																		
Av	77.2	57.6								7.1	Fastst	Ptbl	%	M		Max(mph)		
								Misc	---->	26	210					32	220	
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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: 67.4	Total for month: 2.10	1 = FOG
Dptr fm normal: -2.9	Dptr fm normal: -1.98	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 85 on 17	Grstst 24 hr 0.56 on 24	3 = THUNDER
Lowest: 49 on 31 #		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
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 0	0.01 inch or more: 13	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 6	
Min 32 or below: 0	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 13	Clear (scale 0-3): M	
Dptr fm normal -7	PtCldy (scale 4-7): M	
Seasonal total 21	Cloudy (scale 8-10): M	
Dptr fm normal 1		
[CDD (Base 65)]		
Total this Mo. 97		
Dptr fm normal -88	[Pressure Data]	
Seasonal total 603	Highest SLP: 30.30 on 31	
Dptr fm normal 29	Lowest SLP: 29.70 on 13	

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= LAST OF SEVERAL OCCURRENCES