

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: MAY
 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	Pssl	S-S	Wx	Spd	Dr
=====																		
1	71	40	56	2	9	0	0.00	0.0	0	8.0	17	10	M	M	M		21	10
2	74	40	57	3	8	0	0.00	0.0	0	4.4	16	100	M	M	M		21	100
3	75	48	62	8	3	0	0.00	0.0	0	8.2	16	180	M	M	M		18	180
4	78	45	62	7	3	0	0.00	0.0	0	6.0	10	110	M	M	M	8	14	160
5	74	53	64	9	1	0	T	0.0	0	9.7	16	160	M	M	M		18	120
6	79	51	65	10	0	0	T	0.0	0	14.1	34	190	M	M	M		45	240
7	76	48	62	6	3	0	0.00	0.0	0	10.8	24	180	M	M	M		33	180
8	68	48	58	2	7	0	0.16	0.0	0	9.2	22	260	M	M	M	1	30	250
9	68	46	57	1	8	0	0.01	0.0	0	5.8	14	320	M	M	M	1,8	20	320
10	73	43	58	1	7	0	0.00	0.0	0	5.8	14	50	M	M	M	1,8	17	60
11	79	48	64	7	1	0	0.00	0.0	0	6.8	13	110	M	M	M		16	40
12	81	52	67	9	0	2	0.02	0.0	0	8.3	18	40	M	M	M	8,1	24	340
13	54	48	51	-7	14	0	0.70	0.0	0	8.3	14	40	M	M	M	1	16	40
14	62	48	55	-3	10	0	0.02	0.0	0	9.2	21	120	M	M	M	1,8	23	120
15	73	50	62	3	3	0	0.00	0.0	0	9.4	17	130	M	M	M		20	140
16	78	54	66	7	0	1	T	0.0	0	10.1	15	170	M	M	M		20	190
17	85	62	74	15	0	9	0.00	0.0	0	13.4	24	180	M	M	M	8	30	190
18	74	54	64	4	1	0	0.09	0.0	0	9.7	18	230	M	M	M	1,3	23	220
19	68	50	59	-1	6	0	0.00	0.0	0	8.2	15	360	M	M	M	8,1	18	20
20	72	45	59	-1	6	0	0.00	0.0	0	5.2	10	80	M	M	M	1	13	10
21	78	47	63	2	2	0	0.00	0.0	0	8.0	15	170	M	M	M		20	180
22	68	56	62	1	3	0	0.83	0.0	0	8.0	23	330	M	M	M	1,8,2	25	340
23	72	54	63	2	2	0	0.69	0.0	0	6.9	22	260	M	M	M	1,8,3	25	240
24	59	46	53	-8	12	0	0.13	0.0	0	12.3	23	250	M	M	M	1	31	250
25	62	45	54	-8	11	0	T	0.0	0	13.8	28	250	M	M	M		38	250
26	62	46	54	-8	11	0	0.00	0.0	0	7.7	14	280	M	M	M		20	240
27	74	41	58	-4	7	0	0.00	0.0	0	8.0	16	330	M	M	M		23	330
28	81	47	64	1	1	0	0.00	0.0	0	6.5	13	260	M	M	M		16	270
29	84	59	72	9	0	7	0.00	0.0	0	6.2	14	240	M	M	M		17	300
30	84	58	71	8	0	6	0.00	0.0	0	6.6	17	130	M	M	M		21	130
31	80	63	72	8	0	7	0.07	0.0	0	9.0	22	200	M	M	M	8,1	26	200
=====																		
Sm	2266	1535			139	32	2.72	0.0		263.6			M		M			
=====																		
Av	73.1	49.5								8.5	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	34	190					45	240	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

Station: MANSFIELD OHIO
Month: MAY
Year: 1999

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 61.3	Total for month: 2.72	1 = FOG
Dptr fm normal: 2.5	Dptr fm normal: -1.63	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 85 on 17	Grstst 24 hr 0.83 on 22	3 = THUNDER
Lowest: 40 on 2 #		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: 10	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 5	
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. 139	Clear (scale 0-3): M	
Dptr fm normal -90	PtCldy (scale 4-7): M	
Seasonal total 5682	Cloudy (scale 8-10): M	
Dptr fm normal -533		
[CDD (Base 65)]		
Total this Mo. 32		
Dptr fm normal -5	[Pressure Data]	
Seasonal total 34	Highest SLP: 30.28 on 20	
Dptr fm normal -3	Lowest SLP: 29.53 on 24	

=====

= LAST OF SEVERAL OCCURRENCES