

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: MAY
 Year: 2001

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	80	52	66	12	0	1	0.10	0.0	0	8.2	22	280	M	M	M	3,1	30	270
2	80	57	69	15	0	4	0.00	0.0	0	7.6	16	210	M	M	M	1,8	21	210
3	82	57	70	16	0	5	0.00	0.0	0	4.4	12	250	M	M	M	8,1	16	320
4	81	55	68	13	0	3	0.00	0.0	0	7.3	20	360	M	M	M	8,1	23	10
5	70	50	60	5	5	0	0.00	0.0	0	10.0	17	40	M	M	M	1	22	40
6	74	49	62	7	3	0	0.00	0.0	0	10.4	16	100	M	M	M		21	90
7	66	58	62	6	3	0	T	0.0	0	15.1	23	160	M	M	M	1	26	160
8	68	51	60	4	5	0	0.29	0.0	0	7.4	16	330	M	M	M	1	18	310
9	75	48	62	6	3	0	0.00	0.0	0	7.8	16	260	M	M	M		21	260
10	78	53	66	9	0	1	0.00	0.0	0	10.0	18	210	M	M	M		23	210
11	79	60	70	13	0	5	0.50	0.0	0	10.3	21	210	M	M	M	8,1	28	210
12	61	43	52	-6	13	0	0.11	0.0	0	8.7	17	330	M	M	M	1,2	21	10
13	61	34	48	-10	17	0	0.00	0.0	0	5.5	13	320	M	M	M	1	17	360
14	68	37	53	-5	12	0	0.02	0.0	0	6.4	14	310	M	M	M		17	320
15	58	52	55	-4	10	0	0.44	0.0	0	9.2	17	120	M	M	M	1,3	21	160
16	64	54	59	0	6	0	0.44	0.0	0	10.4	21	140	M	M	M	1,3,2	22	170
17	72	61	67	8	0	2	T	0.0	0	6.4	14	240	M	M	M	2,1,8	17	240
18	68	60	64	4	1	0	0.24	0.0	0	5.3	15	200	M	M	M	2,1	16	210
19	72	50	61	1	4	0	0.00	0.0	0	6.0	14	10	M	M	M	1,8	16	10
20	77	50	64	4	1	0	0.00	0.0	0	5.6	12	140	M	M	M	8,1	16	80
21	76	58	67	6	0	2	0.46	0.0	0	12.0	25	180	M	M	M	1,8	30	190
22	62	48	55	-6	10	0	0.21	0.0	0	7.0	16	260	M	M	M	1	22	250
23	61	44	53	-8	12	0	0.06	0.0	0	8.1	17	190	M	M	M	1	21	190
24	58	46	52	-9	13	0	0.28	0.0	0	8.4	21	150	M	M	M	1,3	23	150
25	64	46	55	-7	10	0	0.14	0.0	0	8.8	33	170	M	M	M	1	46	190
26	63	47	55	-7	10	0	0.22	0.0	0	10.8	25	220	M	M	M	1	35	220
27	63	48	56	-6	9	0	0.19	0.0	0	13.8	30	210	M	M	M	1,3	33	220
28	65	49	57	-6	8	0	T	0.0	0	8.7	16	240	M	M	M	1	21	240
29	70	49	60	-3	5	0	0.07	0.0	0	7.0	20	10	M	M	M	1,8,3	23	10
30	62	44	53	-10	12	0	0.00	0.0	0	6.1	15	20	M	M	M	1	18	360
31	64	40	52	-12	13	0	0.00	0.0	0	7.4	14	140	M	M	M		17	100
=====																		
Sm	2142	1550			185	23	3.77	0.0		260.1			M		M			
=====																		
Av	69.1	50.0								8.4	Fastst	Ptbl	%	M		Max(mph)		
								Misc	---->	33	170					46	190	
=====																		

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: 2001

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 59.6	Total for month: 3.77	1 = FOG
Dptr fm normal: 0.8	Dptr fm normal: -0.58	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 82 on 3	Grstst 24 hr 0.61 on 11-12	3 = THUNDER
Lowest: 34 on 13		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: 16	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 13	
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. 185	Clear (scale 0-3): M	
Dptr fm normal -44	PtCldy (scale 4-7): M	
Seasonal total 6371	Cloudy (scale 8-10): M	
Dptr fm normal 156		
[CDD (Base 65)]		
Total this Mo. 23		
Dptr fm normal -14	[Pressure Data]	
Seasonal total 41	Highest SLP: 30.33 on 13	
Dptr fm normal 4	Lowest SLP: 29.55 on 21	

=====

= LAST OF SEVERAL OCCURRENCES