

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO  
 Month: MAY  
 Year: 2002

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	66	41	54	0	11	0	0.58	0.0	0	8.3	16	110	M	M	M	1	20	100																								
2	65	37	51	-3	14	0	0.75	0.0	0	12.9	20	290	M	M	M	1,8	25	290																								
3	54	34	44	-10	21	0	0.00	0.0	0	8.5	21	330	M	M	M	8	25	320																								
4	62	34	48	-7	17	0	0.00	0.0	0	7.3	15	100	M	M	M		17	110																								
5	72	40	56	1	9	0	0.00	0.0	0	9.4	18	230	M	M	M	1,8	22	210																								
6	66	56	61	6	4	0	0.13	0.0	0	13.8	23	220	M	M	M	1,3	29	180																								
7	73	50	62	6	3	0	T	0.0	0	9.7	20	240	M	M	M	1,8	26	230																								
8	68	44	56	0	9	0	0.15	0.0	0	10.4	17	140	M	M	M	1,8	22	140																								
9	73	51	62	6	3	0	0.06	0.0	0	15.2	29	260	M	M	M	1	38	250																								
10	62	45	54	-3	11	0	0.00	0.0	0	10.9	22	270	M	M	M		30	260																								
11	61	40	51	-6	14	0	0.48	0.0	0	9.9	25	160	M	M	M	8,1	30	160																								
12	71	49	60	2	5	0	0.56	0.0	0	13.1	26	220	M	M	M	1,8	39	230																								
13	65	44	55	-3	10	0	0.65	0.0	0	11.3	20	320	M	M	M	1	26	240																								
14	61	41	51	-7	14	0	0.11	0.0	0	12.9	29	10	M	M	M	1	39	360																								
15	66	42	54	-5	11	0	0.00	0.0	0	10.4	20	210	M	M	M		24	220																								
16	74	52	63	4	2	0	0.22	0.0	0	15.1	26	240	M	M	M	1	33	240																								
17	59	39	49	-10	16	0	0.21	0.0	0	10.5	22	360	M	M	M	1	26	270																								
18	49	33	41	-19	24	0	0.07	0.0	0	10.0	21	330	M	M	M	1,2	25	330																								
19	51	32	42	-18	23	0	0.01	0.0	0	6.2	16	320	M	M	M	1	20	330																								
20	47	35	41	-19	24	0	T	0.0	0	6.9	18	20	M	M	M	8	21	20																								
21	52	35	44	-17	21	0	0.00	0.0	0	5.1	15	10	M	M	M		20	20																								
22	62	31	47	-14	18	0	0.00	0.0	0	6.7	14	180	M	M	M		20	210																								
23	74	42	58	-3	7	0	0.00	0.0	0	12.5	23	190	M	M	M		30	200																								
24	71	48	60	-1	5	0	0.15	0.0	0	11.9	18	220	M	M	M	8,1	25	230																								
25	77	46	62	0	3	0	0.16	0.0	0	11.0	22	250	M	M	M	1,8,3	29	260																								
26	67	43	55	-7	10	0	0.00	0.0	0	5.6	14	310	M	M	M	1,8	18	320																								
27	77	45	61	-1	4	0	0.04	0.0	0	4.2	9	50	M	M	M	1	16	80																								
28	74	57	66	3	0	1	0.05	0.0	0	6.6	13	130	M	M	M	1,8,3	15	140																								
29	79	62	71	8	0	6	0.02	0.0	0	7.3	22	270	M	M	M	1,8,3	36	270																								
30	79	64	72	9	0	7	0.22	0.0	0	6.3	12	210	M	M	M	1,8,3	14	200																								
31	85	62	74	10	0	9	T	0.0	0	12.1	24	240	M	M	M	8,1	32	270																								
=====																																										
Sm	2062	1374			313	23	4.62	0.0		302.0				M		M																										
=====																																										
Av	66.5	44.3								9.7	Fastst	Ptbl	%	M		Max(mph)																										
=====																																										
							Misc	---->		29	10																															
=====																																										

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: 2002

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 55.4	Total for month: 4.62	1 = FOG
Dptr fm normal: -3.4	Dptr fm normal: 0.27	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 85 on 31	Grstst 24 hr 0.93 on 11-12	3 = THUNDER
Lowest: 31 on 22		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: 19	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 13	
Min 32 or below: 2	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 313	Clear (scale 0-3): M	
Dptr fm normal 84	PtCldy (scale 4-7): M	
Seasonal total 5529	Cloudy (scale 8-10): M	
Dptr fm normal -686		
[CDD (Base 65)]		
Total this Mo. 23		
Dptr fm normal -14	[Pressure Data]	
Seasonal total 54	Highest SLP: 30.47 on 11	
Dptr fm normal 17	Lowest SLP: 29.35 on 2	

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# = LAST OF SEVERAL OCCURRENCES