

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: MAY
 Year: 2003

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	83	61	72	18	0	7	0.81	0.0	0	12.2	25	200	M	M	M	1,8	30	220
2	60	45	53	-1	12	0	0.01	0.0	0	10.4	21	200	M	M	M	1,8	23	20
3	62	42	52	-2	13	0	0.07	0.0	0	10.6	21	10	M	M	M	1	25	10
4	66	36	51	-4	14	0	0.00	0.0	0	9.0	21	120	M	M	M		26	120
5	72	51	62	7	3	0	0.61	0.0	0	18.4	30	180	M	M	M	1,8	38	180
6	77	56	67	12	0	2	0.00	0.0	0	9.3	18	210	M	M	M	1,8	23	220
7	67	51	59	3	6	0	0.79	0.0	0	5.8	18	230	M	M	M	1,3	23	230
8	60	50	55	-1	10	0	0.07	0.0	0	6.3	13	130	M	M	M	1,2	15	290
9	72	51	62	6	3	0	1.06	0.0	0	9.2	20	320	M	M	M	1,3,8	23	320
10	73	64	69	12	0	4	0.10	0.0	0	11.2	23	260	M	M	M	1	31	260
11	71	49	60	3	5	0	0.07	0.0	0	20.2	33	250	M	M	M	1	46	250
12	50	46	48	-10	17	0	0.32	0.0	0	17.2	30	250	M	M	M	1	39	270
13	63	43	53	-5	12	0	T	0.0	0	11.5	21	320	M	M	M		26	310
14	68	40	54	-4	11	0	0.05	0.0	0	4.6	12	260	M	M	M		14	260
15	70	50	60	1	5	0	0.15	0.0	0	8.3	17	210	M	M	M	1,3	22	210
16	67	49	58	-1	7	0	0.00	0.0	0	4.4	14	120	M	M	M	1,8	17	120
17	66	49	58	-1	7	0	T	0.0	0	9.8	15	100	M	M	M	1,8	18	100
18	67	53	60	0	5	0	0.00	0.0	0	9.6	16	100	M	M	M	1,8	18	110
19	75	52	64	4	1	0	0.00	0.0	0	10.3	16	120	M	M	M		18	160
20	68	50	59	-1	6	0	0.47	0.0	0	13.1	20	180	M	M	M	1,3	25	20
21	56	38	47	-14	18	0	T	0.0	0	11.6	20	20	M	M	M		25	10
22	63	37	50	-11	15	0	0.00	0.0	0	6.7	16	20	M	M	M		20	20
23	60	41	51	-10	14	0	T	0.0	0	5.3	14	320	M	M	M	1,8	16	330
24	56	39	48	-13	17	0	0.01	0.0	0	7.0	16	250	M	M	M	1	21	250
25	64	44	54	-8	11	0	0.00	0.0	0	2.2	14	30	M	M	M	1,2,8	16	20
26	67	42	55	-7	10	0	T	0.0	0	5.3	14	330	M	M	M	1,8	16	320
27	66	42	54	-8	11	0	0.19	0.0	0	7.2	24	340	M	M	M	1,2,8	32	350
28	69	50	60	-3	5	0	0.00	0.0	0	4.9	12	260	M	M	M	1	14	280
29	74	51	63	0	2	0	0.07	0.0	0	4.8	17	320	M	M	M	1,8,3	23	320
30	71	48	60	-3	5	0	0.01	0.0	0	6.0	16	210	M	M	M	1,8	18	210
31	60	43	52	-12	13	0	0.38	0.0	0	14.3	28	350	M	M	M	1	37	360
=====																		
Sm	2063	1463			258	13	5.24	0.0		286.7			M		M			
=====																		
Av	66.5	47.2								9.2	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	33	250					46	250	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

Station: MANSFIELD OHIO
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 56.9	Total for month: 5.24	1 = FOG
Dptr fm normal: -1.9	Dptr fm normal: 0.89	2 = FOG REDUCING VISIBILITY
Highest: 83 on 1	Grstst 24 hr 1.06 on	9 TO 1/4 MILE OR LESS
Lowest: 36 on 4		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 0.0 In	5 = HAIL
	Grstst 24 hr 0.0 on -	6 = GLAZE OR RIME
	Grstst depth: 0 on -	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 0	0.01 inch or more: 18	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 10	
Min 32 or below: 0	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 258	Clear (scale 0-3): M	
Dptr fm normal 29	PtCldy (scale 4-7): M	
Seasonal total 6613	Cloudy (scale 8-10): M	
Dptr fm normal 398		
[CDD (Base 65)]		
Total this Mo. 13		
Dptr fm normal -24	[Pressure Data]	
Seasonal total 19	Highest SLP: 30.34 on 21	
Dptr fm normal -18	Lowest SLP: 29.43 on 11	

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= LAST OF SEVERAL OCCURRENCES