

Preliminary Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO  
 Month: MAY  
 Year: 2000

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	72	49	61	7	4	0	0.74	0.0	0	11.6	30	230	M	M	M	1	39	240
2	63	39	51	-3	14	0	0.00	0.0	0	6.7	13	360	M	M	M	1,2	16	10
3	72	41	57	3	8	0	0.00	0.0	0	5.7	14	110	M	M	M		17	100
4	77	53	65	10	0	0	0.08	0.0	0	7.9	22	260	M	M	M	8,1	28	270
5	80	60	70	15	0	5	0.00	0.0	0	7.8	16	240	M	M	M	1,8	20	220
6	84	59	72	17	0	7	0.00	0.0	0	9.3	20	200	M	M	M	1,8	24	210
7	85	64	75	19	0	10	0.00	0.0	0	11.4	22	220	M	M	M	1,8	26	210
8	83	64	74	18	0	9	0.09	0.0	0	14.7	26	200	M	M	M	1,8	32	200
9	81	63	72	16	0	7	0.03	0.0	0	13.6	24	220	M	M	M	8	31	170
10	64	48	56	-1	9	0	0.22	0.0	0	11.1	24	240	M	M	M	1	32	230
11	69	48	59	2	6	0	T	0.0	0	10.7	24	170	M	M	M		31	160
12	85	68	77	19	0	12	0.00	0.0	0	12.8	22	210	M	M	M	8	31	220
13	74	50	62	4	3	0	0.08	0.0	0	13.2	26	260	M	M	M	1	35	250
14	60	39	50	-8	15	0	0.00	0.0	0	9.2	22	260	M	M	M		29	240
15	65	37	51	-8	14	0	0.00	0.0	0	6.5	18	280	M	M	M		23	250
16	67	38	53	-6	12	0	0.03	0.0	0	8.5	20	240	M	M	M		30	230
17	77	48	63	4	2	0	0.14	0.0	0	10.6	18	220	M	M	M	8,1	25	210
18	75	56	66	6	0	1	0.37	0.0	0	15.6	25	200	M	M	M	8,1	36	200
19	67	46	57	-3	8	0	0.90	0.0	0	10.1	23	70	M	M	M	1,3,2	26	110
20	54	45	50	-10	15	0	0.01	0.0	0	4.8	10	320	M	M	M	1	13	10
21	65	48	57	-4	8	0	0.00	0.0	0	1.8	8	110	M	M	M	1,8	10	320
22	69	53	61	0	4	0	0.02	0.0	0	7.7	17	200	M	M	M	1,8	20	200
23	68	58	63	2	2	0	0.73	0.0	0	9.0	17	200	M	M	M	1,8,3	21	230
24	77	57	67	6	0	2	T	0.0	0	9.0	18	290	M	M	M	1,2,8	25	290
25	69	50	60	-2	5	0	0.00	0.0	0	10.3	21	270	M	M	M		29	260
26	74	43	59	-3	6	0	T	0.0	0	4.7	12	110	M	M	M		16	300
27	62	55	59	-3	6	0	0.15	0.0	0	10.0	20	100	M	M	M	1	24	100
28	58	52	55	-8	10	0	1.56	0.0	0	10.5	17	40	M	M	M	1,3	23	50
29	64	49	57	-6	8	0	0.00	0.0	0	8.3	14	20	M	M	M	1	16	100
30	71	50	61	-2	4	0	0.00	0.0	0	9.0	16	140	M	M	M	1,8	20	160
31	84	60	72	8	0	7	T	0.0	0	9.9	18	230	M	M	M	1	23	220
=====																		
Sm	2215	1590			163	60	5.15	0.0		292.0			M		M			
=====																		
Av	71.5	51.3								9.4	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	30	230					39	240	
=====																		

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: 61.4	Total for month: 5.15	1 = FOG
Dptr fm normal: 2.6	Dptr fm normal: 0.80	2 = FOG REDUCING VISIBILITY
Highest: 85 on 12 #	Grstst 24 hr 1.56 on	28 TO 1/4 MILE OR LESS
Lowest: 37 on 15		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: 15	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 8	
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. 163	Clear (scale 0-3): M	
Dptr fm normal -66	PtCldy (scale 4-7): M	
Seasonal total 5785	Cloudy (scale 8-10): M	
Dptr fm normal -430		
[CDD (Base 65)]		
Total this Mo. 60		
Dptr fm normal 23	[Pressure Data]	
Seasonal total 62	Highest SLP: 30.25 on 3	
Dptr fm normal 25	Lowest SLP: 29.48 on 23	

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# = LAST OF SEVERAL OCCURRENCES