

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: SEP
 Year: 2003

Temperature in F :		:Pcpr		: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	61	67	1	0	2	1.55	0.0	0	5.8	13	90	M	M	M	1	15	240
2	68	63	66	0	0	1	0.23	0.0	0	5.1	12	70	M	M	M	1	15	70
3	76	62	69	3	0	4	0.00	0.0	0	5.8	16	240	M	M	M	1,2,8	21	250
4	72	55	64	-2	1	0	0.00	0.0	0	7.9	18	330	M	M	M	1,2	22	330
5	69	51	60	-6	5	0	0.00	0.0	0	5.5	13	10	M	M	M	1,8	16	10
6	72	47	60	-5	5	0	0.00	0.0	0	2.7	10	80	M	M	M	1,8	13	100
7	77	48	63	-2	2	0	0.00	0.0	0	1.3	7	10	M	M	M	1	10	50
8	78	55	67	2	0	2	0.00	0.0	0	4.1	12	10	M	M	M	1,8	13	20
9	77	56	67	2	0	2	0.00	0.0	0	4.3	10	80	M	M	M	1,8	16	70
10	77	59	68	4	0	3	0.00	0.0	0	5.6	12	120	M	M	M	1,8	14	130
11	77	54	66	2	0	1	0.00	0.0	0	5.2	14	90	M	M	M	8,1	18	90
12	75	57	66	2	0	1	0.00	0.0	0	8.8	15	140	M	M	M	1	20	130
13	78	53	66	2	0	1	T	0.0	0	5.8	10	150	M	M	M	1	13	150
14	82	62	72	8	0	7	0.07	0.0	0	9.2	17	190	M	M	M	1,8	21	180
15	70	49	60	-3	5	0	0.13	0.0	0	7.8	20	320	M	M	M	1	23	330
16	76	49	63	0	2	0	0.00	0.0	0	6.1	13	240	M	M	M		15	230
17	77	52	65	3	0	0	0.00	0.0	0	7.1	14	110	M	M	M		20	90
18	71	51	61	-1	4	0	0.19	0.0	0	8.8	15	60	M	M	M	1,8	20	60
19	74	51	63	1	2	0	1.60	0.0	0	11.5	21	260	M	M	M	1,8	28	240
20	68	45	57	-4	8	0	0.00	0.0	0	3.2	8	340	M	M	M	1	10	20
21	71	48	60	-1	5	0	0.00	0.0	0	5.8	13	120	M	M	M	1	15	110
22	67	57	62	1	3	0	0.81	0.0	0	12.7	26	180	M	M	M	1	35	160
23	64	48	56	-5	9	0	T	0.0	0	8.2	16	250	M	M	M	1	21	240
24	71	45	58	-3	7	0	0.05	0.0	0	13.9	24	200	M	M	M	1	33	220
25	67	47	57	-3	8	0	0.08	0.0	0	7.4	23	220	M	M	M	1	31	230
26	67	43	55	-4	10	0	0.47	0.0	0	9.6	22	170	M	M	M	1,3	28	180
27	66	49	58	-1	7	0	1.29	0.0	0	9.8	23	280	M	M	M	1	28	250
28	59	41	50	-8	15	0	0.04	0.0	0	7.1	15	280	M	M	M	1	20	280
29	52	40	46	-12	19	0	0.03	0.0	0	7.1	14	230	M	M	M	1	18	270
30	57	37	47	-11	18	0	0.00	0.0	0	8.9	21	240	M	M	M		26	250
=====																		
Sm	2127	1535			135	24	6.54	0.0		212.1				M		M		
=====																		
Av	70.9	51.2								7.1	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	26	180					35	160	
=====																		

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: 61.1	Total for month: 6.54	1 = FOG
Dptr fm normal: -1.5	Dptr fm normal: 3.10	2 = FOG REDUCING VISIBILITY
Highest: 82 on 14	Grtst 24 hr 1.79 on 18-19	TO 1/4 MILE OR LESS
Lowest: 37 on 30		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 0.0 In	5 = HAIL
	Grtst 24 hr 0.0 on -	6 = GLAZE OR RIME
	Grtst 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
		X = TORNADO

Max 32 or below: 0	0.01 inch or more: 13
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: 3

[HDD (Base 65)]	
Total this Mo. 135	Clear (scale 0-3): M
Dptr fm normal 25	PtCldy (scale 4-7): M
Seasonal total 144	Cloudy (scale 8-10): M
Dptr fm normal 14	

[CDD (Base 65)]	
Total this Mo. 24	
Dptr fm normal -53	[Pressure Data]
Seasonal total 476	Highest SLP: 30.31 on 17
Dptr fm normal -175	Lowest SLP: 29.62 on 27

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= LAST OF SEVERAL OCCURRENCES