

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: OCT
 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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	70	40	55	-4	10	0	0.00	0.0	0	6.5	15	270	M	MM	M		18	270
2	76	54	65	7	0	0	0.00	0.0	0	8.4	16	240	M	MM	M		21	240
3	79	58	69	11	0	4	0.00	0.0	0	13.9	25	210	M	MM	M		32	220
4	77	53	65	8	0	0	0.04	0.0	0	9.8	21	230	M	MM	M	1,2	30	220
5	66	42	54	-3	11	0	1.04	0.0	0	9.1	25	330	M	MM	M	1,2,8	31	330
6	51	37	44	-12	21	0	0.04	0.0	0	10.4	23	270	M	MM	M	1	31	280
7	49	31	40	-16	25	0	0.00	0.0	0	7.1	17	330	M	MM	M		22	320
8	55	27	41	-15	24	0	0.00	0.0	0	6.1	13	170	M	MM	M		15	170
9	67	40	54	-2	11	0	0.00	0.0	0	12.4	20	190	M	MM	M		23	190
10	72	48	60	5	5	0	0.00	0.0	0	14.4	24	190	M	MM	M		28	190
11	68	59	64	9	1	0	0.01	0.0	0	12.4	23	210	M	MM	M		29	210
12	65	57	61	7	4	0	0.49	0.0	0	12.7	21	180	M	MM	M	1	25	200
13	76	59	68	14	0	3	0.03	0.0	0	14.7	28	170	M	MM	M	1	35	150
14	68	47	58	5	7	0	0.70	0.0	0	16.0	28	160	M	MM	M	1	35	160
15	59	44	52	-1	13	0	0.00	0.0	0	8.9	21	240	M	MM	M		26	260
16	49	38	44	-8	21	0	0.67	0.0	0	16.5	36	210	M	MM	M	1	45	200
17	48	34	41	-11	24	0	0.00	0.0	0	10.6	21	290	M	MM	M		32	290
18	56	29	43	-9	22	0	0.00	0.0	0	10.6	21	170	M	MM	M	1	25	180
19	61	47	54	3	11	0	0.00	0.0	0	11.6	23	210	M	MM	M		28	210
20	65	38	52	1	13	0	0.00	0.0	0	8.3	21	220	M	MM	M	1	24	230
21	71	54	63	12	2	0	0.18	0.0	0	10.2	20	220	M	MM	M	1	25	240
22	68	55	62	12	3	0	0.05	0.0	0	4.8	18	340	M	MM	M	1,8	23	330
23	67	57	62	12	3	0	1.08	0.0	0	13.3	28	200	M	MM	M	3,8,1	36	210
24	71	54	63	13	2	0	0.41	0.0	0	14.0	35	260	M	MM	M	1	46	260
25	54	38	46	-3	19	0	0.04	0.0	0	22.3	36	240	M	MM	M	1	48	260
26	42	33	38	-11	27	0	0.01	T	0	18.1	29	260	M	MM	M	1	40	250
27	39	33	36	-13	29	0	T	T	0	10.3	18	330	M	MM	M		23	260
28	47	32	40	-8	25	0	0.00	0.0	0	6.2	14	200	M	MM	M		16	200
29	60	35	48	0	17	0	0.00	0.0	0	8.5	16	240	M	MM	M		20	240
30	52	41	47	-1	18	0	0.00	0.0	0	6.8	14	100	M	MM	M	8,1	16	90
31	67	47	57	10	8	0	0.00	0.0	0	12.0	23	210	M	MM	M		28	230
=====																		
Sm	1915	1361			376	7	4.79	T		346.9			M		M			
=====																		
Av	61.8	43.9								11.2	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	36	240						48	260
=====																		

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: 52.9	Total for month: 4.79	1 = FOG
Dptr fm normal: 0.2	Dptr fm normal: 2.45	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 79 on 3	Grstst 24 hr 1.28 on 23-24	3 = THUNDER
Lowest: 27 on 8		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month T In	6 = GLAZE OR RIME
	Grstst 24 hr T on 27#	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 0 on -	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 0	0.01 inch or more: 14	
Max 90 or above: 0	0.10 inch or more: 7	
Min 32 or below: 4	0.50 inch or more: 4	
Min 0 or below: 0	1.00 inch or more: 2	
[HDD (Base 65)]		
Total this Mo. 376	Clear (scale 0-3): M	
Dptr fm normal -20	PtCldy (scale 4-7): M	
Seasonal total 547	Cloudy (scale 8-10): M	
Dptr fm normal 21		
[CDD (Base 65)]		
Total this Mo. 7		
Dptr fm normal -8	[Pressure Data]	
Seasonal total 632	Highest SLP: 30.59 on 28	
Dptr fm normal -34	Lowest SLP: 29.40 on 24	

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= LAST OF SEVERAL OCCURRENCES