

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: DEC
 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	Psb1	S-S	Wx	Spd	Dr
=====																		
1	44	30	37	2	28	0	0.00	0.0	0	14.7	25	290	M	MM	M		35	290
2	33	21	27	-7	38	0	0.00	0.0	0	7.9	20	320	M	MM	M	8	23	320
3	31	18	25	-9	40	0	0.00	0.0	0	6.8	14	90	M	MM	M	1,8	17	80
4	40	25	33	0	32	0	T	0.0	0	9.8	14	90	M	MM	M		16	100
5	34	30	32	-1	33	0	0.40	7.5	1	10.6	17	60	M	MM	M	1,2	21	60
6	31	25	28	-5	37	0	0.02	0.3	6	7.7	14	320	M	MM	M	1	17	40
7	26	14	20	-12	45	0	0.00	0.0	5	4.1	9	310	M	MM	M		12	300
8	34	17	26	-6	39	0	0.00	0.0	4	8.5	16	150	M	MM	M		18	160
9	42	32	37	5	28	0	0.02	0.0	4	8.8	12	150	M	MM	M	8,1	14	160
10	47	41	44	13	21	0	0.43	0.0	T	12.4	20	160	M	MM	M	1	25	150
11	43	25	34	3	31	0	0.04	T	0	13.9	24	290	M	MM	M	1	35	300
12	26	18	22	-9	43	0	T	0.2	0	7.9	15	260	M	MM	M	1,8	20	300
13	27	14	21	-9	44	0	T	T	0	7.3	16	90	M	MM	M	1	20	90
14	31	24	28	-2	37	0	0.35	5.0	3	7.8	16	280	M	MM	M	1	21	280
15	30	25	28	-2	37	0	0.00	0.0	4	11.6	20	160	M	MM	M	1,8	24	150
16	44	29	37	8	28	0	0.18	0.0	4	15.3	25	190	M	MM	M	1	33	200
17	30	22	26	-3	39	0	0.03	0.6	0	14.4	21	250	M	MM	M	1	28	240
18	29	22	26	-3	39	0	T	0.1	T	8.3	16	250	M	MM	M	1,8	21	250
19	28	22	25	-3	40	0	0.16	3.1	T	8.1	17	320	M	MM	M	1	23	310
20	25	16	21	-7	44	0	0.04	0.6	3	9.4	17	320	M	MM	M	1	21	320
21	41	21	31	3	34	0	0.00	0.0	3	19.7	31	190	M	MM	M		38	220
22	43	38	41	13	24	0	0.13	0.0	1	15.6	25	220	M	MM	M	1	32	220
23	47	32	40	13	25	0	0.47	0.5	0	14.8	26	200	M	MM	M	1	32	190
24	32	27	30	3	35	0	0.16	1.6	T	8.6	14	250	M	MM	M	1,8	17	250
25	27	22	25	-2	40	0	0.22	3.4	2	12.3	22	250	M	MM	M	1,2	29	230
26	33	23	28	1	37	0	0.00	0.0	5	6.6	13	270	M	MM	M	1	15	290
27	43	18	31	5	34	0	0.00	0.0	3	7.3	14	160	M	MM	M	1,8	16	160
28	53	34	44	18	21	0	0.00	0.0	1	13.3	24	170	M	MM	M		29	180
29	50	38	44	18	21	0	0.49	0.0	0	14.1	25	200	M	MM	M	1	33	210
30	38	27	33	7	32	0	0.13	0.4	T	11.7	24	260	M	MM	M	1	32	270
31	45	30	38	12	27	0	0.00	0.0	0	13.7	26	220	M	MM	M		36	240
=====																		
Sm	1127	780			1053	0	3.27	23.3		333.0				M		M		
=====																		
Av	36.4	25.2								10.7	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->		31	190					38	220
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 30.8	Total for month: 3.27	1 = FOG
Dptr fm normal: 1.2	Dptr fm normal: 0.01	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 53 on 28	Grstst 24 hr 0.61 on 29-30	3 = THUNDER
Lowest: 14 on 13 #		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 23.3 In	6 = GLAZE OR RIME
	Grstst 24 hr 7.5 on 5	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 6 on 6	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 13	0.01 inch or more: 16	
Max 90 or above: 0	0.10 inch or more: 11	
Min 32 or below: 27	0.50 inch or more: 0	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 1053	Clear (scale 0-3): M	
Dptr fm normal -38	PtCldy (scale 4-7): M	
Seasonal total 2279	Cloudy (scale 8-10): M	
Dptr fm normal -40		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 478	Highest SLP: 30.61 on 3	
Dptr fm normal -188	Lowest SLP: 29.41 on 10	

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= LAST OF SEVERAL OCCURRENCES