

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: DEC
 Year: 2000

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	35	28	32	-3	33	0	0.05	0.5	0	7.4	14	20	M	M	M	1	17	20
2	29	21	25	-10	40	0	0.01	0.1	0	10.1	20	20	M	M	M	1	23	20
3	31	17	24	-10	41	0	0.00	0.0	0	6.5	12	90	M	M	M		15	100
4	33	16	25	-9	40	0	0.00	0.0	0	12.9	22	230	M	M	M	1	28	230
5	31	15	23	-10	42	0	0.01	0.1	0	14.2	25	280	M	M	M	1	33	270
6	23	10	17	-16	48	0	0.01	0.2	T	9.5	20	200	M	M	M	1	24	240
7	28	19	24	-9	41	0	0.38	5.7	6	10.6	17	180	M	M	M	1	23	240
8	32	19	26	-6	39	0	T	T	6	10.0	17	290	M	M	M	1	23	290
9	24	4	14	-18	51	0	0.00	0.0	3	6.4	15	140	M	M	M	1	17	150
10	36	21	29	-2	36	0	0.02	0.0	3	9.2	14	200	M	M	M	1,2	16	210
11	49	32	41	10	24	0	0.62	0.0	0	12.7	38	260	M	M	M	1,2	49	260
12	36	18	27	-4	38	0	0.03	0.3	T	12.5	43	250	M	M	M	1,8	63	250
13	25	14	20	-10	45	0	0.40	4.0	0	8.9	20	120	M	M	M	1,2	26	80
14	32	23	28	-2	37	0	0.08	0.5	4	8.6	13	260	M	M	M	1	17	270
15	32	22	27	-3	38	0	0.00	0.0	3	10.9	18	150	M	M	M	1	23	150
16	49	32	41	12	24	0	1.00	0.0	4	15.8	29	170	M	M	M	1,8	36	160
17	48	7	28	-1	37	0	0.15	2.0	0	18.3	29	240	M	M	M	1	39	240
18	21	4	13	-16	52	0	0.05	0.8	2	11.4	21	250	M	M	M	8,1	26	240
19	25	9	17	-12	48	0	0.03	0.6	3	12.6	20	230	M	M	M	1,8	24	250
20	17	9	13	-15	52	0	T	0.5	3	10.9	18	170	M	M	M	1,8	21	170
21	26	4	15	-13	50	0	0.09	1.5	3	13.4	23	220	M	M	M	1,8	29	210
22	4	-1	2	-26	63	0	0.01	0.3	3	13.5	22	240	M	M	M	8,1,2	25	240
23	20	-4	8	-20	57	0	0.00	0.0	3	11.3	18	190	M	M	M		23	200
24	23	2	13	-14	52	0	0.02	0.5	3	11.8	18	260	M	M	M	1,8	24	260
25	14	-2	6	-21	59	0	0.00	0.0	3	5.1	12	270	M	M	M		14	260
26	18	-3	8	-19	57	0	T	0.1	3	6.9	12	240	M	M	M	8,1	15	240
27	20	8	14	-13	51	0	0.02	0.6	3	9.9	22	340	M	M	M	1,8	25	340
28	15	-1	7	-19	58	0	0.00	0.0	3	5.1	13	320	M	M	M		16	330
29	20	10	15	-11	50	0	0.02	0.4	3	4.3	10	80	M	M	M	1,2	13	80
30	19	14	17	-9	48	0	0.10	2.7	6	8.6	14	320	M	M	M	1,8	17	320
31	24	16	20	-6	45	0	0.02	0.7	6	10.4	16	270	M	M	M	1	21	290
=====																		
Sm	839	383			1396	0	3.12	22.1		319.7				M		M		
=====																		
Av	27.1	12.4								10.3	Fastst		Psb1	%	M		Max(mph)	
								Misc	---->	43	250						63	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: 19.8	Total for month: 3.12	1 = FOG
Dptr fm normal: -10.0	Dptr fm normal: 0.05	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 49 on 16 #	Grstst 24 hr 1.06 on 16-17	3 = THUNDER
Lowest: -4 on 23		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 22.1 In	6 = GLAZE OR RIME
	Grstst 24 hr 5.7 on 7	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 6 on 31#	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 24	0.01 inch or more: 21	
Max 90 or above: 0	0.10 inch or more: 6	
Min 32 or below: 31	0.50 inch or more: 2	
Min 0 or below: 5	1.00 inch or more: 1	
[HDD (Base 65)]		
Total this Mo. 1396	Clear (scale 0-3): M	
Dptr fm normal 305	PtCldy (scale 4-7): M	
Seasonal total 2681	Cloudy (scale 8-10): M	
Dptr fm normal 362		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 557	Highest SLP: 30.78 on 25	
Dptr fm normal -109	Lowest SLP: 29.29 on 11	

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= LAST OF SEVERAL OCCURRENCES