

PRELIMINARY Local Climatological Data (WS Form: F-6)

Station: MANSFIELD OHIO
 Month: DEC
 Year: 1997

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	37	32	35	0	30	0	T	T	0	11.5	21	10	M	M	M	1	26	20
2	39	28	34	-1	31	0	0.00	0.0	0	4.0	13	140	M	M	M	1,8	15	140
3	50	29	40	6	25	0	0.32	0.0	0	11.0	20	210	M	M	M	1	24	210
4	44	30	37	3	28	0	T	T	0	9.6	20	270	M	M	M	1	26	270
5	30	21	26	-7	39	0	0.20	2.0	2	12.1	18	270	M	M	M	1,2	25	280
6	27	19	23	-10	42	0	0.21	2.8	4	16.9	24	260	M	M	M	1	30	250
7	32	27	30	-3	35	0	0.01	0.1	3	10.4	17	260	M	M	M	1	24	260
8	30	28	29	-3	36	0	0.00	0.0	0	6.6	15	130	M	M	M	1	18	110
9	33	28	31	-1	34	0	0.01	0.1	0	5.3	10	110	M	M	M	1	11	110
10	34	29	32	1	33	0	0.61	T	0	8.9	16	330	M	M	M	1,2	18	320
11	30	28	29	-2	36	0	0.02	0.2	T	5.8	14	330	M	M	M	1	15	330
12	30	24	27	-4	38	0	T	T	0	9.2	21	240	M	M	M	1,8	26	240
13	29	24	27	-3	38	0	T	T	0	13.2	23	220	M	M	M	8,1	28	230
14	30	23	27	-3	38	0	0.00	0.0	0	6.4	13	260	M	M	M	1,8	16	250
15	41	22	32	2	33	0	0.00	0.0	0	11.1	17	210	M	M	M	1,8	21	220
16	48	31	40	11	25	0	0.00	0.0	0	11.8	18	210	M	M	M		21	220
17	42	24	33	4	32	0	0.00	0.0	0	4.1	10	270	M	M	M	1,8	13	270
18	45	21	33	4	32	0	0.00	0.0	0	10.2	18	230	M	M	M	1	22	240
19	51	37	44	15	21	0	0.00	0.0	0	9.5	16	240	M	M	M	8	22	250
20	41	31	36	8	29	0	T	T	0	6.5	15	340	M	M	M	1,2	17	340
21	32	26	29	1	36	0	0.00	0.0	0	6.0	13	90	M	M	M	1	16	90
22	44	28	36	8	29	0	0.35	0.0	0	11.7	18	240	M	M	M	1,8	24	240
23	41	31	36	8	29	0	0.01	0.0	0	8.7	20	280	M	M	M	1,8	24	280
24	46	32	39	12	26	0	0.30	0.0	0	12.6	24	180	M	M	M	1,8	29	190
25	47	33	40	13	25	0	0.21	T	0	12.7	28	230	M	M	M	1	33	230
26	33	30	32	5	33	0	0.01	0.1	0	11.7	21	250	M	M	M	1,8	24	240
27	32	25	29	2	36	0	T	T	0	6.8	13	300	M	M	M	1	15	330
28	31	16	24	-2	41	0	0.00	0.0	0	8.6	17	180	M	M	M	1,8	21	180
29	33	21	27	1	38	0	0.00	0.0	0	5.6	13	190	M	M	M	1,8	15	180
30	28	21	25	-1	40	0	0.03	1.0	1	9.3	23	330	M	M	M	1	26	310
31	21	7	14	-12	51	0	0.02	0.4	0	8.8	17	290	M	M	M	1	20	280
=====																		
Sm	1131	806			1039	0	2.31		6.7	286.6			M	M				
=====																		
Av	36.5	26.0								9.2	Fastst	Psb1	%	MISG		Max(mph)		
								Misc	---->	28	230	M	M			33	230	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in M.P.H.

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Station: MANSFIELD OHIO
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 31.3	Total for Month: 2.31	1 = FOG
Dptr fm normal: 1.3	Dptr fm normal: -0.76	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 51 on 19	Grstst 24hr 0.61 on 10	3 = THUNDER
Lowest: 7 on 31		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total month: 6.7 Inches	6 = GLAZE OR RIME
	Grstst 24hr on ___	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 4 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: 13	
Max 90 or above: 0	0.10 inch or more: 7	
Min 32 or below: 29	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 1039	Clear (scale 0-3) M	
Dptr fm normal -52	Ptcldy (scale 4-7) M	
Seasonal total 2492	Cloudy (scale 8-10) M	
Dptr fm normal 173		
[CDD Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 457	Highest SLP 30.43 on 31	
Dptr fm normal -209	Lowest SLP 29.40 on 30	

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