

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: JAN
 Year: 2002

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	22	6	14	-11	51	0	T	T	0	5.9	9	270	M	MM	M	8,1	12	260										
2	27	12	20	-5	45	0	T	T	1	5.1	10	330	M	M	M	1	13	320										
3	27	13	20	-5	45	0	0.00	0.0	1	7.1	17	330	M	M	M	1,8	22	330										
4	31	14	23	-2	42	0	0.00	0.0	1	14.9	25	210	M	M	M		31	220										
5	34	23	29	4	36	0	0.00	0.0	T	13.6	18	200	M	M	M		24	210										
6	33	29	31	6	34	0	0.29	2.9	3	7.9	17	340	M	M	M	1	20	340										
7	31	20	26	2	39	0	0.08	1.0	4	12.1	22	340	M	M	M	1	30	340										
8	31	18	25	1	40	0	0.00	0.0	4	17.9	28	200	M	M	M		35	200										
9	42	30	36	12	29	0	0.00	0.0	4	19.0	26	200	M	M	M		36	220										
10	44	37	41	17	24	0	0.00	0.0	T	8.6	17	240	M	M	M	1	23	250										
11	37	28	33	9	32	0	T	T	T	11.8	20	240	M	M	M	1,8	24	230										
12	42	27	35	11	30	0	0.06	0.5	T	14.1	25	210	M	M	M	1,8	31	230										
13	37	27	32	8	33	0	0.00	0.0	0	11.7	22	260	M	M	M		31	270										
14	45	33	39	15	26	0	0.04	T	0	13.7	29	270	M	M	M	1	38	280										
15	34	29	32	8	33	0	0.03	0.3	T	15.1	24	250	M	M	M	1,8	30	240										
16	34	27	31	7	34	0	T	T	T	11.0	22	200	M	M	M	1,8	28	200										
17	37	24	31	7	34	0	T	T	T	11.7	20	290	M	M	M		28	270										
18	31	20	26	2	39	0	T	T	T	8.1	17	270	M	M	M	8,1	22	270										
19	30	17	24	0	41	0	T	0.2	T	4.6	10	10	M	M	M	8,1	13	10										
20	28	19	24	0	41	0	0.00	0.0	0	11.3	23	220	M	M	M	8,1	26	220										
21	36	25	31	7	34	0	T	0.2	T	14.6	24	220	M	M	M	1,8	32	240										
22	49	26	38	14	27	0	0.00	0.0	0	12.6	21	170	M	M	M	8	28	170										
23	51	41	46	22	19	0	T	0.0	0	14.5	32	200	M	M	M	1	39	200										
24	50	27	39	15	26	0	0.13	0.0	0	9.4	21	340	M	M	M	1,2	24	330										
25	42	23	33	9	32	0	0.00	0.0	0	12.5	22	210	M	M	M		28	220										
26	48	33	41	17	24	0	0.00	0.0	0	15.9	23	210	M	M	M		30	230										
27	54	35	45	21	20	0	0.00	0.0	0	14.4	22	220	M	M	M		26	210										
28	59	43	51	26	14	0	0.00	0.0	0	13.3	22	220	M	M	M		26	220										
29	60	45	53	28	12	0	0.49	0.0	0	10.0	18	330	M	M	M	1,8	23	210										
30	50	31	41	16	24	0	0.34	T	0	6.5	15	330	M	M	M	1,2	16	40										
31	61	31	46	21	19	0	0.69	T	0	9.3	26	210	M	M	M	1,2	35	210										
Sm	1237	813			979	0	2.15	5.1	358.2				M	M														
Av	39.9	26.2							11.6	Fastst		Psb1	%	M		Max(mph)												
								Misc	---->	32	200					39	200											

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: 33.1	Total for month: 2.15	1 = FOG
Dptr fm normal: 8.8	Dptr fm normal: -0.48	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 61 on 31	Grstst 24 hr 0.73 on 29-30	3 = THUNDER
Lowest: 6 on 1		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 5.1 In	6 = GLAZE OR RIME
	Grstst 24 hr 2.9 on 6	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 4 on 9#	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 9	0.01 inch or more: 9	
Max 90 or above: 0	0.10 inch or more: 5	
Min 32 or below: 24	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 979	Clear (scale 0-3): M	
Dptr fm normal -277	PtCldy (scale 4-7): M	
Seasonal total 2960	Cloudy (scale 8-10): M	
Dptr fm normal -615		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP: 30.46 on 2	
Dptr fm normal 0	Lowest SLP: 29.62 on 12	

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= LAST OF SEVERAL OCCURRENCES