

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: DEC
 Year: 2002

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	Ptbl	S-S	Wx	Spd	Dr														
1	28	15	22	-13	43	0	0.06	0.6	2	14.7	32	210	M	M	M	1	38	210														
2	35	15	25	-9	40	0	0.08	1.0	2	12.9	23	10	M	M	M	8,1	31	10														
3	22	6	14	-20	51	0	T	0.3	2	5.0	10	10	M	M	M	1,8	14	330														
4	22	7	15	-18	50	0	0.00	0.0	2	4.1	10	70	M	M	M	1,8	13	90														
5	28	16	22	-11	43	0	0.00	0.0	1	8.5	17	340	M	M	M	1,8	21	340														
6	26	19	23	-10	42	0	0.02	0.3	1	11.5	22	220	M	M	M	8,1	28	210														
7	32	19	26	-6	39	0	0.00	0.0	1	16.3	23	210	M	M	M	8,1	28	250														
8	32	14	23	-9	42	0	0.00	0.0	1	10.4	20	310	M	M	M	1,8	28	250														
9	29	8	19	-13	46	0	0.00	0.0	T	5.9	13	190	M	M	M	1	15	190														
10	39	17	28	-3	37	0	0.00	0.0	0	4.6	9	220	M	M	M	8	10	230														
11	32	29	31	0	34	0	0.17	1.4	T	5.0	10	50	M	M	M	8,1,2	12	50														
12	37	29	33	2	32	0	0.00	0.0	T	6.3	13	200	M	M	M	1,8	14	200														
13	34	32	33	3	32	0	0.32	0.7	0	8.3	15	30	M	M	M	1	21	30														
14	33	31	32	2	33	0	0.07	0.2	T	13.8	22	330	M	M	M	1,8	28	330														
15	38	30	34	4	31	0	0.00	0.0	0	12.9	21	220	M	M	M	8,1	26	230														
16	34	17	26	-3	39	0	0.02	0.2	T	8.4	22	330	M	M	M	1,8	26	330														
17	32	17	25	-4	40	0	0.03	0.0	0	10.9	18	130	M	M	M	1,8	23	120														
18	48	32	40	11	25	0	0.02	T	0	16.2	22	170	M	M	M	1	28	170														
19	50	42	46	18	19	0	0.62	0.0	0	12.4	26	160	M	M	M	1	33	160														
20	49	32	41	13	24	0	0.09	0.2	0	16.3	26	240	M	M	M	1,8	33	260														
21	39	29	34	6	31	0	0.06	0.6	1	16.7	29	260	M	M	M	1	38	250														
22	41	27	34	6	31	0	0.02	0.0	0	14.6	24	250	M	M	M	1,8	32	250														
23	35	24	30	3	35	0	0.00	0.0	0	13.4	25	240	M	M	M		31	240														
24	30	21	26	-1	39	0	0.07	0.9	0	M	14	70	M	M	M	1,8	14	70														
25	29	25	27	0	38	0	0.37	4.9	3	M	18	330	M	M	M	1,2	29	330														
26	28	18	23	-4	42	0	T	T	5	4.1	16	250	M	M	M	1,8	16	250														
27	27	17	22	-4	43	0	0.00	0.0	4	8.9	12	210	M	M	M	1,8	12	210														
28	33	23	28	2	37	0	0.00	0.0	5	7.9	18	240	M	M	M	8,1	23	220														
29	32	27	30	4	35	0	0.00	0.0	4	9.0	9	120	M	M	M	1,2	9	120														
30	50	29	40	14	25	0	0.42	T	3	15.6	24	210	M	M	M	1,8	31	190														
31	51	32	42	16	23	0	0.30	0.0	0	10.1	22	210	M	M	M	8,1	29	220														
=====																																
Sm	1075	699			1121	0	2.74	11.3		55.6			M		M																	
=====																																
Av	33.6	21.8								1.7	Fastst	Ptbl	%	M		Max(mph)																
								Misc	---->	32	210					38	250															
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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: 27.7	Total for month: 2.74	1 = FOG
Dptr fm normal: -1.9	Dptr fm normal: -0.51	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 51 on 31	Grstst 24 hr 0.65 on 19-20	3 = THUNDER
Lowest: 6 on 3		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total for month 11.3 In	6 = GLAZE OR RIME
	Grstst 24 hr 4.9 on 25	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 5 on 28#	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[No. of days with]	[Weather - days with]	
Max 32 or below: 15	0.01 inch or more: 17	
Max 90 or above: 0	0.10 inch or more: 6	
Min 32 or below: 30	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 1121	Clear (scale 0-3): M	
Dptr fm normal 30	PtCldy (scale 4-7): M	
Seasonal total 2482	Cloudy (scale 8-10): M	
Dptr fm normal 163		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 953	Highest SLP: 30.61 on 3	
Dptr fm normal 287	Lowest SLP: 29.37 on 20	

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= LAST OF SEVERAL OCCURRENCES