

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: FEB
 Year: 2003

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	Psb1	S-S	Wx	Spd	Dr
1	34	31	33	8	32	0	0.02	T	5	6.8	14	280	M	M	M	1,2,8	17	280
2	38	30	34	9	31	0	0.00	0.0	5	7.1	13	120	M	M	M	1,8	15	110
3	49	31	40	15	25	0	0.16	0.0	4	14.8	25	190	M	M	M	1,8	31	180
4	49	18	34	9	31	0	0.09	0.5	2	18.8	32	250	M	M	M	1	45	250
5	21	12	17	-8	48	0	T	0.2	2	8.4	18	290	M	M	M	1	25	310
6	29	12	21	-4	44	0	0.02	0.3	0	7.6	16	210	M	M	M	1,8	20	210
7	26	13	20	-5	45	0	0.02	0.5	1	9.2	17	260	M	M	M	1,8,2	21	260
8	22	5	14	-11	51	0	T	T	1	17.6	29	210	M	M	M	8	35	200
9	27	20	24	-1	41	0	T	0.1	1	11.8	22	250	M	M	M	1,8	31	250
10	30	15	23	-3	42	0	0.17	1.7	1	9.9	22	320	M	M	M	8,1,2	28	270
11	28	4	16	-10	49	0	0.06	0.8	5	13.6	29	210	M	M	M	8,1	36	210
12	27	10	19	-7	46	0	0.01	0.6	5	14.9	31	280	M	M	M	1,8	45	300
13	25	12	19	-7	46	0	0.00	0.0	4	11.7	20	260	M	M	M		26	280
14	33	7	20	-7	45	0	0.00	0.0	4	5.8	10	50	M	M	M	1,8	13	130
15	28	13	21	-6	44	0	T	T	5	15.2	22	40	M	M	M	8	26	40
16	20	13	17	-11	48	0	0.14	2.7	4	16.1	22	70	M	M	M	1	28	70
17	26	18	22	-6	43	0	0.20	4.0	10	9.8	21	60	M	M	M	1	25	60
18	27	21	24	-4	41	0	T	T	10	11.9	21	210	M	M	M	1,8	24	220
19	33	25	29	1	36	0	0.02	0.2	9	12.1	23	210	M	M	M	1,8	26	210
20	37	11	24	-5	41	0	0.00	0.0	7	6.4	13	170	M	M	M	1,8	16	170
21	39	15	27	-2	38	0	T	0.0	5	6.8	15	130	M	M	M	1,8	16	130
22	37	27	32	3	33	0	0.78	T	4	10.1	23	10	M	M	M	1,2	29	360
23	28	12	20	-10	45	0	0.08	1.6	3	10.0	24	340	M	M	M	1	28	340
24	26	15	21	-9	44	0	0.19	3.2	5	6.4	17	260	M	M	M	1,2,8	23	260
25	15	2	9	-21	56	0	T	0.1	7	4.4	14	270	M	M	M	1	16	280
26	25	9	17	-14	48	0	0.00	0.0	6	5.6	9	130	M	M	M	8	13	80
27	31	6	19	-12	46	0	0.00	0.0	6	6.7	15	70	M	M	M	1,8	18	70
28	31	16	24	-7	41	0	T	T	3	4.7	9	350	M	M	M	1,2,8	10	10
Sm	841	423			1180	0	1.96	16.5		284.2			M	M				
Av	30.0	15.1								10.2	Fastst	Psb1	%	M		Max(mph)		
								Misc	---->	32	250					45	300	

Notes:
 # Last of several occurrences
 Column 17 Peak Wind in MPH

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Station: MANSFIELD OHIO
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[Temperature Data] [Precipitation Data] SYMBOLS USED IN COLUMN 16

Average Monthly: 22.6	Total for month: 1.96	1 = FOG
Dptr fm normal: -4.7	Dptr fm normal: -0.21	2 = FOG REDUCING VISIBILITY
Highest: 49 on 4 #	Grstst 24 hr 0.80 on 22-23	TO 1/4 MILE OR LESS
Lowest: 2 on 25		3 = THUNDER

SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
Total for month 16.5 In	5 = HAIL
Grstst 24 hr 4.0 on 17	6 = GLAZE OR RIME
Grstst depth: 10 on 18#	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	8 = SMOKE OR HAZE
	9 = BLOWING SNOW
	X = TORNADO

[No. of days with] [Weather - days with]

Max 32 or below: 19	0.01 inch or more: 14
Max 90 or above: 0	0.10 inch or more: 6
Min 32 or below: 28	0.50 inch or more: 1
Min 0 or below: 0	1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 1180	Clear (scale 0-3): M
Dptr fm normal 116	PtCldy (scale 4-7): M
Seasonal total 5086	Cloudy (scale 8-10): M
Dptr fm normal 447	

[CDD (Base 65)]

Total this Mo. 0	
Dptr fm normal 0	[Pressure Data]
Seasonal total 0	Highest SLP: 30.54 on 25
Dptr fm normal 0	Lowest SLP: 29.17 on 22

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= LAST OF SEVERAL OCCURRENCES