

Preliminary Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: FEB
 Year: 2000

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	26	19	23	-1	42	0	0.06	1.0	7	12.5	17	290	M	M	M	1	25	290										
2	25	15	20	-4	45	0	0.02	0.2	6	11.0	22	190	M	M	M	8	26	190										
3	33	24	29	4	36	0	0.22	2.8	8	13.5	23	210	M	M	M	1,2,8	28	200										
4	31	23	27	2	38	0	0.12	1.6	8	11.2	18	330	M	M	M	1	22	330										
5	26	10	18	-7	47	0	T	T	9	14.1	28	240	M	M	M	1,8	34	240										
6	29	13	21	-4	44	0	0.00	0.0	9	9.2	17	200	M	M	M	1,2,8	21	200										
7	34	19	27	2	38	0	0.00	0.0	8	9.3	16	230	M	M	M	8,1	21	240										
8	31	7	19	-6	46	0	0.00	0.0	5	8.5	16	200	M	M	M		18	200										
9	44	27	36	11	29	0	0.00	0.0	4	12.6	24	220	M	M	M	8,1	34	230										
10	45	30	38	12	27	0	0.64	0.0	4	8.6	17	190	M	M	M	8,1	21	190										
11	43	20	32	6	33	0	0.01	0.1	2	9.8	18	340	M	M	M	8,2,1	24	330										
12	30	15	23	-3	42	0	0.00	0.0	2	7.7	16	110	M	M	M		20	110										
13	35	25	30	4	35	0	0.23	0.0	T	7.2	15	120	M	M	M	1,2	17	120										
14	31	24	28	2	37	0	0.27	1.2	1	6.9	17	360	M	M	M	1	22	10										
15	39	21	30	3	35	0	T	0.0	1	7.6	26	170	M	M	M	1	32	160										
16	44	24	34	7	31	0	T	T	T	12.5	28	200	M	M	M	8,1	39	210										
17	32	16	24	-3	41	0	0.00	0.0	T	8.4	13	90	M	M	M		15	90										
18	32	26	29	1	36	0	0.51	0.7	1	9.2	15	120	M	M	M	1,2	17	100										
19	29	23	26	-2	39	0	0.01	0.1	1	7.6	16	10	M	M	M	1	20	10										
20	30	26	28	0	37	0	0.01	T	1	7.2	14	260	M	M	M	1,8	18	270										
21	43	18	31	3	34	0	0.00	0.0	1	8.6	17	210	M	M	M	1,8	21	190										
22	51	38	45	16	20	0	0.00	0.0	T	14.4	22	200	M	M	M		26	200										
23	61	44	53	24	12	0	0.13	0.0	0	12.5	21	210	M	M	M	1	25	210										
24	61	50	56	26	9	0	0.24	0.0	0	16.0	29	190	M	M	M	1	34	200										
25	69	54	62	32	3	0	0.00	0.0	0	8.7	14	230	M	M	M	1,8	17	240										
26	71	55	63	33	2	0	0.00	0.0	0	14.1	28	210	M	M	M		34	220										
27	63	38	51	20	14	0	0.11	0.0	0	14.5	25	180	M	M	M	1	32	180										
28	49	31	40	9	25	0	0.00	0.0	0	8.9	18	320	M	M	M		22	320										
29	57	26	42	10	23	0	0.00	0.0	0	11.0	18	170	M	M	M		23	170										
Sm	1194	761			900	0	2.58	7.7		303.3				M	M													
Av	41.2	26.2								10.5	Fastst	Ptbl	%	M		Max(mph)												
								Misc	---->	29	190					39	210											

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

Preliminary Local Climatological Data (WS Form F-6), Page 2

Station: MANSFIELD OHIO
 Month: FEB
 Year: 2000

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 33.7	Total for month: 2.58	1 = FOG
Dptr fm normal: 6.7	Dptr fm normal: 0.56	2 = FOG REDUCING VISIBILITY
Highest: 71 on 26	Grstst 24 hr 0.65 on 10-11	TO 1/4 MILE OR LESS
Lowest: 7 on 8		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 7.7 In	5 = HAIL
	Grstst 24 hr 2.8 on 3	6 = GLAZE OR RIME
	Grstst depth: 9 on 6#	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
Max 32 or below: 12	0.01 inch or more: 14	X = TORNADO
Max 90 or above: 0	0.10 inch or more: 9	
Min 32 or below: 23	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 900	Clear (scale 0-3): M	
Dptr fm normal -198	PtCldy (scale 4-7): M	
Seasonal total 4414	Cloudy (scale 8-10): M	
Dptr fm normal -259		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP: 30.58 on 17	
Dptr fm normal 0	Lowest SLP: 29.55 on 14	

=====

= LAST OF SEVERAL OCCURRENCES