

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: APR
 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	Psb1	S-S	Wx	Spd	Dr										
1	47	33	40	-2	25	0	0.01	0.0	0	8.3	16	260	M	M	M	1,8	21	290										
2	66	41	54	12	11	0	1.02	0.0	0	13.5	28	210	M	M	M	1	35	210										
3	41	30	36	-6	29	0	0.28	T	0	9.8	21	320	M	M	M	1	23	320										
4	38	25	32	-10	33	0	0.00	0.0	0	6.2	13	10	M	M	M	1	17	20										
5	37	28	33	-10	32	0	0.09	0.9	0	9.2	21	330	M	M	M	1	25	330										
6	38	22	30	-14	35	0	0.06	0.6	0	6.4	17	340	M	M	M	1	21	350										
7	55	26	41	-3	24	0	0.00	0.0	0	10.7	21	170	M	M	M		24	150										
8	66	45	56	11	9	0	0.19	0.0	0	12.8	32	210	M	M	M	1	38	230										
9	63	37	50	5	15	0	0.26	0.0	0	13.3	44	200	M	M	M	1	52	200										
10	57	31	44	-1	21	0	0.00	0.0	0	4.9	12	110	M	M	M	1	14	100										
11	75	39	57	11	8	0	0.00	0.0	0	9.8	17	170	M	M	M		22	210										
12	72	51	62	16	3	0	0.70	0.0	0	13.6	26	200	M	M	M	1,3	36	180										
13	65	54	60	14	5	0	0.64	0.0	0	6.4	14	230	M	M	M	1	17	230										
14	60	54	57	11	8	0	0.48	0.0	0	7.7	16	180	M	M	M	1	18	170										
15	79	58	69	22	0	4	T	0.0	0	13.5	22	230	M	M	M	1	28	230										
16	84	61	73	26	0	8	0.00	0.0	0	11.2	21	200	M	M	M		25	200										
17	82	66	74	27	0	9	0.00	0.0	0	10.8	18	240	M	M	M		23	250										
18	82	60	71	23	0	6	0.00	0.0	0	9.7	17	200	M	M	M		20	200										
19	83	54	69	21	0	4	0.28	T	0	11.3	28	250	M	M	M	3,5,1	36	250										
20	54	42	48	0	17	0	0.11	0.0	0	10.2	20	30	M	M	M	1,8	23	30										
21	44	38	41	-8	24	0	0.15	0.0	0	11.4	17	80	M	M	M	1	21	70										
22	43	35	39	-11	26	0	0.01	0.0	0	11.1	20	280	M	M	M	1	25	280										
23	49	31	40	-10	25	0	0.00	0.0	0	4.8	12	260	M	M	M	1,8	15	270										
24	68	34	51	0	14	0	T	0.0	0	11.2	20	180	M	M	M	8	28	200										
25	60	38	49	-3	16	0	0.08	0.0	0	15.7	28	260	M	M	M	1	38	270										
26	56	37	47	-5	18	0	0.00	0.0	0	7.1	16	280	M	M	M		21	280										
27	54	36	45	-7	20	0	0.29	0.0	0	12.5	24	140	M	M	M	1	31	130										
28	68	39	54	2	11	0	0.17	0.0	0	18.9	36	260	M	M	M	1,3,8	46	290										
29	44	36	40	-13	25	0	0.01	0.0	0	8.1	15	280	M	M	M	1	20	280										
30	58	36	47	-6	18	0	T	0.0	0	10.9	21	280	M	M	M	1	25	290										
Sm	1788	1217			472	31	4.83	1.5	311.0				M	M														
Av	59.6	40.6							10.4	Fastst	Psb1	%	M			Max(mph)												
								Misc	---->	44	200					52	200											

Notes:
 # Last of several occurrences

Column 17 Peak Wind in MPH

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

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

Average Monthly: 50.1	Total for month: 4.83	1 = FOG
Dptr fm normal: 2.9	Dptr fm normal: 0.66	2 = FOG REDUCING VISIBILITY
Highest: 84 on 16	Grstst 24 hr 1.29 on 12-13	TO 1/4 MILE OR LESS
Lowest: 22 on 6		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 1.5 In	5 = HAIL
	Grstst 24 hr 0.9 on 5	6 = GLAZE OR RIME
	Grstst depth: 0 on -	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
		X = TORNADO

Max 32 or below: 0	0.01 inch or more: 18
Max 90 or above: 0	0.10 inch or more: 12
Min 32 or below: 7	0.50 inch or more: 3
Min 0 or below: 0	1.00 inch or more: 1

[HDD (Base 65)]	
Total this Mo. 472	Clear (scale 0-3): M
Dptr fm normal -26	PtCldy (scale 4-7): M
Seasonal total 5216	Cloudy (scale 8-10): M
Dptr fm normal -770	

[CDD (Base 65)]	
Total this Mo. 31	
Dptr fm normal 31	[Pressure Data]
Seasonal total 31	Highest SLP: 30.53 on 10
Dptr fm normal 31	Lowest SLP: 29.41 on 28

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= LAST OF SEVERAL OCCURRENCES