

PRELIMINARY Local Climatological Data (WS Form: F-6)

Station: MANSFIELD OHIO
 Month: APR
 Year: 1997

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	52	21	37	-6	28	0	0.00	0.0	0	7.9	16	60	0	0	0	8	20	20
2	62	28	45	1	20	0	0.00	0.0	0	5.3	13	280	0	0	0		16	280
3	66	39	53	9	12	0	T	0.0	0	10.0	21	230	0	0	0		26	260
4	76	46	61	17	4	0	0.04	0.0	0	6.0	14	220	0	0	0	1,8	16	220
5	66	55	61	16	4	0	0.18	0.0	0	14.8	30	170	0	0	0	1	34	170
6	73	41	57	12	8	0	T	0.0	0	21.0	37	200	0	0	0		47	260
7	44	31	38	-7	27	0	0.00	0.0	0	18.2	29	260	0	0	0		36	260
8	45	20	33	-13	32	0	T	0.1	T	13.7	25	320	0	0	0	1	34	330
9	34	19	27	-19	38	0	T	T	0	9.2	17	330	0	0	0	1	21	10
10	44	18	31	-16	34	0	0.00	0.0	0	4.9	13	50	0	0	0		14	50
11	50	32	41	-6	24	0	T	T	0	7.6	15	100	0	0	0	1	18	100
12	59	38	49	2	16	0	0.87	0.0	0	11.3	20	270	0	0	0	1,8	28	260
13	39	30	35	-13	30	0	0.07	T	0	12.5	23	250	0	0	0	1,8,2	30	250
14	50	29	40	-8	25	0	0.00	0.0	0	4.9	11	340	0	0	0		15	300
15	57	30	44	-4	21	0	0.00	0.0	0	7.8	21	240	0	0	0		33	210
16	55	40	48	-1	17	0	0.17	0.0	0	10.5	21	290	0	0	0	1,3	29	290
17	40	31	36	-13	29	0	0.08	0.6	0	10.4	21	330	0	0	0	1,2	24	340
18	48	29	39	-10	26	0	0.00	0.0	0	10.1	21	330	0	0	0	1	25	300
19	51	26	39	-11	26	0	0.00	0.0	0	5.9	16	10	0	0	0		21	10
20	60	26	43	-7	22	0	0.00	0.0	0	6.1	16	320	0	0	0		17	320
21	59	39	49	-1	16	0	0.00	0.0	0	7.7	14	180	0	0	0	8	16	190
22	51	40	46	-5	19	0	0.01	0.0	0	10.0	20	330	0	0	0	8,1	23	350
23	56	40	48	-3	17	0	T	0.0	0	9.3	20	10	0	0	0	1,8	24	20
24	58	41	50	-1	15	0	0.04	0.0	0	8.0	16	270	0	0	0	1	21	260
25	55	39	47	-5	18	0	0.19	0.0	0	6.9	16	340	0	0	0	1,8,3	17	100
26	62	32	47	-5	18	0	0.00	0.0	0	4.8	14	30	0	0	0	1	16	30
27	58	43	51	-1	14	0	0.27	0.0	0	7.6	21	150	0	0	0	1	25	150
28	56	39	48	-5	17	0	0.07	0.0	0	10.5	18	30	0	0	0	1,2	22	30
29	66	34	50	-3	15	0	0.00	0.0	0	5.2	11	230	0	0	0	8,1	20	230
30	74	43	59	6	6	0	0.22	0.0	0	15.5	28	170	0	0	0	1	36	170
=====																		
Sm	1666	1019			598	0	2.21		0.7	283.6				M		M		
=====																		
Av	55.5	34.0								9.5	Fastst		Psb1	%	MISG		Max(mph)	
										Misc	---->	37	200	M	M		47	260
=====																		

Notes:
 # Last of several occurrences

Column 17 Peak Wind in M.P.H.

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Station: MANSFIELD OHIO
Month: APR
Year: 1997

[Temperature Data]

Average Monthly: 44.8
Dptr fm normal: -3.8
Highest: 76 on 4
Lowest: 18 on 10

[Precipitation Data]

Total for Month: 2.21
Dptr fm normal: -1.43
Grtst 24hr 0.87 on 12
SNOW, ICE PELLETS, HAIL
Total month: 0.7 Inches
Grtst 24hr on _ _
Grtst depth: 0 on -

SYMBOLS USED IN COLUMN 16

- 1 = FOG
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = GLAZE OR RIME
- 7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- x = TORNADO

[No. of Days with]

Max 32 or below: 0
Max 90 or above: 0
Min 32 or below: 15
Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 13
0.10 inch or more: 6
0.50 inch or more: 1
1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 598
Dptr fm normal 100
Seasonal total 6050
Dptr fm normal 64

Clear (scale 0-3) M
Ptcldy (scale 4-7) M
Cloudy (scale 8-10) M

[CDD Base 65)]

Total this Mo. 0
Dptr fm normal 0
Seasonal total 0
Dptr fm normal 0

[Pressure Data]

Highest SLP 30.46 on 10
Lowest SLP 29.33 on 30

