

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

Station: MANSFIELD OHIO
 Month: FEB
 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	38	27	33	9	32	0	T	T	0	7.5	18	270	0	0	0	1,8	23	250
2	45	28	37	13	28	0	T	0.0	0	5.5	14	360	0	0	0	1,8	15	350
3	37	28	33	8	32	0	0.00	0.0	0	10.8	18	50	0	0	0	1	22	110
4	46	33	40	15	25	0	0.70	0.0	0	15.8	25	240	0	0	0	1	30	240
5	36	30	33	8	32	0	0.01	T	0	12.5	22	260	0	0	0	1	31	250
6	30	27	29	4	36	0	0.00	0.0	0	8.8	15	240	0	0	0	1	18	240
7	29	26	28	3	37	0	0.00	0.0	0	4.7	10	30	0	0	0	1,8	11	40
8	29	22	26	1	39	0	0.05	1.0	T	12.2	20	20	0	0	0	1,8	25	20
9	29	15	22	-3	43	0	0.00	0.0	0	6.1	11	290	0	0	0	1	14	330
10	29	25	27	1	38	0	T	T	0	4.6	9	230	0	0	0	8,1	11	230
11	31	25	28	2	37	0	T	0.4	0	10.2	17	240	0	0	0	1,8	22	250
12	31	14	23	-3	42	0	0.04	1.4	1	10.1	22	320	0	0	0	1,2,8	26	310
13	26	8	17	-9	48	0	0.01	0.2	1	12.3	22	130	0	0	0	1	26	140
14	34	26	30	4	35	0	T	T	T	10.7	18	180	0	0	0	1,2,8	23	190
15	30	15	23	-4	42	0	0.01	0.3	T	10.4	17	270	0	0	0	1,8	23	270
16	32	12	22	-5	43	0	0.29	4.0	4	12.0	22	300	0	0	0	1,8,2	28	310
17	38	8	23	-4	42	0	0.00	0.0	0	13.8	24	190	0	0	0	1	30	190
18	55	38	47	19	18	0	0.00	0.0	0	22.2	32	220	0	0	0		44	220
19	52	29	41	13	24	0	0.06	0.0	0	16.7	28	230	0	0	0	8,1	37	230
20	54	23	39	11	26	0	0.08	0.0	0	11.8	23	170	0	0	0	1,2,8	28	170
21	67	53	60	32	5	0	T	0.0	0	24.1	38	200	0	0	0		47	220
22	57	21	39	10	26	0	T	T	0	15.2	40	240	0	0	0	1	53	240
23	35	20	28	-1	37	0	T	T	0	11.5	23	240	0	0	0	1	29	240
24	32	20	26	-4	39	0	0.00	0.0	0	7.4	15	290	0	0	0		20	300
25	35	14	25	-5	40	0	0.00	0.0	0	8.4	18	230	0	0	0	1	21	220
26	52	31	42	12	23	0	0.54	0.0	0	11.3	21	200	0	0	0	1	26	210
27	60	31	46	15	19	0	0.23	0.0	0	20.0	41	240	0	0	0	1	55	250
28	51	30	41	10	24	0	0.00	0.0	0	6.6	15	140	0	0	0	1	16	140
=====																		
Sm	1120	679			912	0	2.02		7.3	323.2				0	0			
=====																		
Av	40.0	24.2								11.5	Fastst	Psb1	%	0.0		Max(mph)		
								Misc	---->	41	240		0	0		55	250	
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Notes:

Last of several occurrences
 Column 17 Peak Wind in M.P.H.

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Station: MANSFIELD OHIO
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[Temperature Data]

Average Monthly: 32.1
 Dptr fm normal: 5.1
 Highest: 67 on 21
 Lowest: 8 on 17

[Precipitation Data]

Total for Month: 2.02
 Dptr fm normal: 0.00
 Grtst 24hr 0.77 on 26-27
 SNOW, ICE PELLETS, HAIL
 Total month: 7.3 Inches
 Grtst 24hr on ___
 Grtst depth: 4 on 16

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: 11
 Max 90 or above: 0
 Min 32 or below: 25
 Min 0 or below: 0

[WEATHER - Days with]

0.01 inch or more: 11
 0.10 inch or more: 4
 0.50 inch or more: 2
 1.00 inch or more: 0

[HDD (Base 65)]

Total this Mo. 912
 Dptr fm normal -152
 Seasonal total 4632
 Dptr fm normal -7

Clear (scale 0-3) 28
 Ptcldy (scale 4-7) 0
 Cloudy (scale 8-10) 0

[CDD Base 65)]

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

[Pressure Data]

Highest SLP 30.59 on 17
 Lowest SLP 29.37 on 22

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