

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

Station: MANSFIELD OHIO
 Month: MAR
 Year: 1997

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	63	45	54	22	11	0	0.28	0.0	0	17.0	25	200	0	0	0	1	30	200
2	58	30	44	12	21	0	0.25	0.0	0	9.5	20	290	0	0	0	1	25	300
3	34	29	32	0	33	0	0.03	T	0	9.8	21	70	0	0	0	1	25	70
4	45	33	39	6	26	0	0.00	0.0	0	10.5	16	210	0	0	0	1	20	230
5	44	32	38	5	27	0	0.79	0.3	1	8.2	22	340	0	0	0	1,2	25	330
6	32	23	28	-6	37	0	0.01	0.5	1	16.5	25	270	0	0	0	1,2,8	32	270
7	40	13	27	-7	38	0	T	T	T	9.9	20	330	0	0	0	1	23	190
8	47	27	37	2	28	0	0.00	0.0	0	13.6	26	230	0	0	0	1	31	230
9	50	24	37	2	28	0	0.55	0.0	0	15.0	28	200	0	0	0	1	33	210
10	48	31	40	5	25	0	0.00	0.0	0	11.9	21	260	0	0	0		25	270
11	44	27	36	0	29	0	0.00	0.0	0	10.0	20	240	0	0	0	8,1	25	250
12	43	22	33	-3	32	0	0.00	0.0	0	3.3	13	330	0	0	0	1,8	15	340
13	38	28	33	-4	32	0	0.24	0.0	0	12.7	21	100	0	0	0	1	24	100
14	54	24	39	2	26	0	0.51	T	T	19.8	30	180	0	0	0	1	37	240
15	26	19	23	-14	42	0	0.03	1.0	T	13.7	23	250	0	0	0	1	33	280
16	31	14	23	-15	42	0	0.00	0	0	8.7	17	320	0	0	0		24	330
17	47	30	39	1	26	0	0.00	0.0	0	13.8	22	240	0	0	0		28	230
18	44	28	36	-3	29	0	0.03	0.3	0	10.5	17	30	0	0	0	1,8	21	10
19	44	24	34	-5	31	0	0.00	0.0	0	8.1	17	40	0	0	0		21	20
20	49	29	39	0	26	0	0.00	0.0	0	8.2	16	250	0	0	0	8,1	21	270
21	68	37	53	13	12	0	0.04	0.0	0	14.1	28	230	0	0	0	8,1,3	36	230
22	54	32	43	3	22	0	0.01	0.1	0	9.5	24	350	0	0	0	1,8	28	350
23	44	22	33	-7	32	0	0.01	0.1	0	9.0	24	320	0	0	0	1	30	330
24	44	18	31	-10	34	0	T	0.0	0	9.3	17	110	0	0	0	8	24	150
25	64	36	50	9	15	0	0.29	0.0	0	19.4	43	220	0	0	0	3,1	52	220
26	44	33	39	-2	26	0	0.00	0.0	0	12.2	20	240	0	0	0	1,8	26	240
27	70	41	56	14	9	0	0.00	0.0	0	15.0	24	240	0	0	0		30	270
28	68	46	57	15	8	0	0.04	0	0	15.0	32	190	0	0	0	1	40	190
29	56	44	50	8	15	0	0.10	0.0	0	14.9	28	200	0	0	0	1,8	33	200
30	45	33	39	-4	26	0	0.14	T	0	9.8	20	330	0	0	0	1	23	320
31	38	27	33	-10	32	0	T	T	0	18.1	32	330	0	0	0	1,8	38	330
=====																		
Sm	1476	901			820	0	3.35		2.3	377.0			0	0				
=====																		
Av	47.6	29.1								12.2	Fastst	Psb1	%	0.0		Max(mph)		
								Misc	---->	43	220	0	0			52	220	
=====																		

Notes:

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

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 38.3	Total for Month: 3.35	1 = FOG
Dptr fm normal: 0.7	Dptr fm normal: 0.05	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
Highest: 70 on 27	Grstst 24hr 0.80 on 5-6	3 = THUNDER
Lowest: 13 on 7		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	Total month: 2.3 Inches	6 = GLAZE OR RIME
	Grstst 24hr on ___	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	Grstst depth: 1 on 6	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		x = TORNADO
[No. of Days with]	[WEATHER - Days with]	
Max 32 or below: 3	0.01 inch or more: 17	
Max 90 or above: 0	0.10 inch or more: 9	
Min 32 or below: 22	0.50 inch or more: 3	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 820	Clear (scale 0-3) 31	
Dptr fm normal -29	Ptcldy (scale 4-7) 0	
Seasonal total 5452	Cloudy (scale 8-10) 0	
Dptr fm normal -36		
[CDD Base 65)]		
Total this Mo. 0		
Dptr fm normal 0	[Pressure Data]	
Seasonal total 0	Highest SLP 30.55 on 16	
Dptr fm normal 0	Lowest SLP 29.40 on 21	

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