

Preliminary Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: SEP
 Year: 1999

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	82	50	66	-2	0	1	0.00	0.0	0	4.1	10	120	M	M	M	1,8	13	120									
2	86	53	70	2	0	5	0.00	0.0	0	3.7	13	20	M	M	M	1,8	16	20									
3	87	57	72	5	0	7	0.00	0.0	0	4.5	10	100	M	M	M	1,8	11	110									
4	87	59	73	6	0	8	0.00	0.0	0	7.3	16	110	M	M	M	1,8	20	90									
5	82	65	74	7	0	9	T	0.0	0	8.2	14	80	M	M	M		18	90									
6	82	64	73	6	0	8	0.04	0.0	0	4.3	13	320	M	M	M	1	16	320									
7	74	59	67	0	0	2	0.02	0.0	0	5.5	11	330	M	M	M	1,2	15	360									
8	83	54	69	3	0	4	0.00	0.0	0	6.3	15	220	M	M	M	1,2,8	18	200									
9	79	53	66	0	0	1	T	0.0	0	7.3	17	250	M	M	M	1,8	23	250									
10	70	49	60	-6	5	0	0.00	0.0	0	6.5	16	280	M	M	M		21	320									
11	80	47	64	-1	1	0	0.00	0.0	0	6.9	16	240	M	M	M		21	240									
12	87	58	73	8	0	8	0.00	0.0	0	11.0	20	180	M	M	M		24	210									
13	75	55	65	0	0	0	0.02	0.0	0	6.8	23	190	M	M	M	1	28	190									
14	70	44	57	-8	8	0	0.00	0.0	0	7.6	18	250	M	M	M		24	240									
15	75	42	59	-5	6	0	0.00	0.0	0	7.5	17	330	M	M	M		25	270									
16	68	46	57	-7	8	0	0.00	0.0	0	11.8	26	10	M	M	M		33	10									
17	71	46	59	-5	6	0	0.00	0.0	0	6.4	15	350	M	M	M		20	20									
18	73	40	57	-6	8	0	0.00	0.0	0	5.4	10	150	M	M	M		13	140									
19	79	46	63	0	2	0	0.00	0.0	0	5.9	15	200	M	M	M		17	200									
20	65	48	57	-6	8	0	0.25	0.0	0	6.2	18	330	M	M	M	1	22	340									
21	57	40	49	-13	16	0	0.03	0.0	0	7.5	20	50	M	M	M	1,8	25	40									
22	65	35	50	-12	15	0	0.00	0.0	0	6.7	16	320	M	M	M		20	310									
23	75	44	60	-2	5	0	0.00	0.0	0	11.1	22	200	M	M	M		26	190									
24	66	45	56	-5	9	0	0.12	0.0	0	5.5	14	220	M	M	M	1,3,2	17	210									
25	75	39	57	-4	8	0	0.00	0.0	0	6.0	13	190	M	M	M	2,1	17	180									
26	85	55	70	9	0	5	0.00	0.0	0	10.7	21	210	M	M	M		25	180									
27	80	61	71	11	0	6	0.00	0.0	0	11.3	21	200	M	M	M		24	200									
28	85	64	75	15	0	10	0.00	0.0	0	11.1	16	180	M	M	M	1	20	190									
29	74	48	61	2	4	0	1.14	0.0	0	9.0	24	320	M	M	M	1	32	320									
30	62	43	53	-6	12	0	0.01	0.0	0	10.1	16	300	M	M	M		24	300									
Sm	2279	1509			121	74	1.63	0.0		222.2			M		M												
Av	76.0	50.3								7.4	Fastst	Ptbl	%	M		Max(mph)											
								Misc	---->	26	10					33	10										

Notes:
 # Last of several occurrences

Column 17 Peak Wind in MPH

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[Temperature Data]

[Precipitation Data]

SYMBOLS USED IN COLUMN 16

Average Monthly: 63.2
Dptr fm normal: -0.7
Highest: 87 on 12 #
Lowest: 35 on 22

Total for month: 1.63
Dptr fm normal: -1.75
Grstst 24 hr 1.14 on 29
SNOW, ICE PELLETS, HAIL
Total for month 0.0 In
Grstst 24 hr 0.0 on -
Grstst depth: 0 on -

- 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]

[Weather - days with]

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

0.01 inch or more: 8
0.10 inch or more: 3
0.50 inch or more: 1
1.00 inch or more: 1

[HDD (Base 65)]

Total this Mo. 121
Dptr fm normal 11
Seasonal total 142
Dptr fm normal 12

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

[CDD (Base 65)]

Total this Mo. 74
Dptr fm normal -3
Seasonal total 677
Dptr fm normal 26

[Pressure Data]

Highest SLP: 30.25 on 17
Lowest SLP: 29.70 on 29

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= LAST OF SEVERAL OCCURRENCES