

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO

Month: OCT

Year: 2000

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	Pssl	S-S	Wx	Spd	Dr	
=====																			
1	74	52	63	4	2	0	0.00	0.0	0	9.7	17	180	M	M	M	1	21	200	
2	80	56	68	10	0	3	0.00	0.0	0	14.0	24	210	M	M	M	1,8	32	220	
3	74	59	67	9	0	2	0.00	0.0	0	6.2	17	230	M	M	M	1,8	23	240	
4	69	55	62	5	3	0	0.09	0.0	0	8.6	33	340	M	M	M	1,8	39	330	
5	63	53	58	1	7	0	0.90	0.0	0	7.7	16	120	M	M	M	1,2,3	20	90	
6	55	38	47	-9	18	0	0.04	0.0	0	9.0	20	320	M	M	M	1,2	23	320	
7	46	32	39	-17	26	0	T	T	0	9.1	21	280	M	M	M		28	290	
8	43	32	38	-18	27	0	0.13	0.0	0	9.7	21	330	M	M	M	1	24	330	
9	50	31	41	-15	24	0	0.00	0.0	0	8.6	20	320	M	M	M		23	290	
10	60	36	48	-7	17	0	0.00	0.0	0	10.4	20	260	M	M	M		29	260	
11	66	41	54	-1	11	0	0.00	0.0	0	9.1	16	280	M	M	M		20	300	
12	67	35	51	-3	14	0	0.00	0.0	0	6.8	12	250	M	M	M	1,8	17	240	
13	70	46	58	4	7	0	0.00	0.0	0	8.2	15	210	M	M	M		17	210	
14	76	50	63	10	2	0	0.00	0.0	0	10.5	18	230	M	M	M		28	250	
15	66	55	61	8	4	0	0.26	0.0	0	5.8	20	260	M	M	M	1,2	26	260	
16	65	50	58	6	7	0	0.00	0.0	0	5.3	12	40	M	M	M	2,1,8	14	50	
17	61	47	54	2	11	0	0.20	0.0	0	6.1	13	100	M	M	M	1,8,2	15	110	
18	61	44	53	1	12	0	0.00	0.0	0	5.7	12	290	M	M	M	1,2,8	15	320	
19	68	47	58	7	7	0	0.00	0.0	0	7.1	15	250	M	M	M	8,1	20	250	
20	72	46	59	8	6	0	0.00	0.0	0	8.0	15	190	M	M	M	1,8	18	190	
21	72	47	60	9	5	0	0.00	0.0	0	6.3	13	240	M	M	M	1,8	15	240	
22	71	46	59	9	6	0	0.00	0.0	0	5.6	10	50	M	M	M	1,8	13	40	
23	73	47	60	10	5	0	0.00	0.0	0	4.7	12	220	M	M	M	8,1	14	210	
24	69	59	64	14	1	0	0.42	0.0	0	3.6	13	250	M	M	M	1,8,2	16	250	
25	69	57	63	14	2	0	0.00	0.0	0	4.6	9	170	M	M	M	1,2,8	10	90	
26	75	53	64	15	1	0	0.00	0.0	0	6.0	12	200	M	M	M	1,2,8	14	180	
27	75	56	66	17	0	1	T	0.0	0	7.0	15	290	M	M	M	1,8	20	280	
28	58	35	47	-1	18	0	0.01	0.0	0	12.6	20	30	M	M	M	1	25	30	
29	55	30	43	-5	22	0	0.00	0.0	0	4.9	15	30	M	M	M	1	18	30	
30	60	29	45	-3	20	0	0.00	0.0	0	4.7	12	350	M	M	M	1	14	10	
31	63	31	47	0	18	0	0.00	0.0	0	3.0	8	80	M	M	M	1	10	30	
=====																			
Sm	2026	1395			303	6	2.05	T		228.6			M		M				
=====																			
Av	65.4	45.0								7.4	Fastst	Pssl	%	M		Max(mph)			
								Misc	---->	33	340					39	330		
=====																			

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

Station: MANSFIELD OHIO
Month: OCT
Year: 2000

[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 55.2	Total for month: 2.05	1 = FOG
Dptr fm normal: 2.5	Dptr fm normal: -0.29	2 = FOG REDUCING VISIBILITY
Highest: 80 on 2	Grstst 24 hr 0.98 on 4-5	TO 1/4 MILE OR LESS
Lowest: 29 on 30		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month T In	5 = HAIL
	Grstst 24 hr T on 7	6 = GLAZE OR RIME
	Grstst depth: 0 on -	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	0.01 inch or more: 8	
Max 90 or above: 0	0.10 inch or more: 5	
Min 32 or below: 6	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 303	Clear (scale 0-3): M	
Dptr fm normal -93	PtCldy (scale 4-7): M	
Seasonal total 496	Cloudy (scale 8-10): M	
Dptr fm normal -30		
[CDD (Base 65)]		
Total this Mo. 6		
Dptr fm normal -9	[Pressure Data]	
Seasonal total 557	Highest SLP: 30.52 on 23	
Dptr fm normal -109	Lowest SLP: 29.75 on 2	

=====

= LAST OF SEVERAL OCCURRENCES