

PRELIMINARY Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO

Month: OCT

Year: 2002

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	Psbl	S-S	Wx	Spd	Dr
=====																		
1	81	61	71	14	0	6	0.00	0.0	0	9.7	17	230	M	M	M	1,8	23	210
2	81	66	74	17	0	9	0.00	0.0	0	9.3	18	220	M	M	M	8,1	21	210
3	76	65	71	15	0	6	0.00	0.0	0	5.8	15	240	M	M	M	8,1	18	260
4	81	64	73	17	0	8	0.28	0.0	0	15.0	35	230	M	M	M	1,8	47	230
5	66	46	56	0	9	0	0.00	0.0	0	6.2	21	260	M	M	M	8	30	250
6	70	43	57	2	8	0	0.00	0.0	0	11.4	21	230	M	M	M		26	230
7	61	38	50	-5	15	0	T	0.0	0	8.8	21	310	M	M	M		29	330
8	57	36	47	-7	18	0	0.00	0.0	0	6.5	17	120	M	M	M		23	130
9	64	41	53	-1	12	0	0.00	0.0	0	3.4	8	200	M	M	M	1,8	9	200
10	64	46	55	1	10	0	0.00	0.0	0	3.3	9	120	M	M	M	1,8	10	90
11	68	52	60	7	5	0	0.00	0.0	0	7.9	16	90	M	M	M	1,8	20	100
12	64	58	61	8	4	0	0.00	0.0	0	4.4	12	200	M	M	M	8,1	14	200
13	63	33	48	-5	17	0	0.02	0.0	0	11.3	22	310	M	M	M	1	31	300
14	55	28	42	-10	23	0	0.00	0.0	0	5.4	14	130	M	M	M		17	80
15	58	37	48	-4	17	0	0.00	0.0	0	4.0	15	160	M	M	M		17	160
16	50	36	43	-8	22	0	0.04	0.0	0	9.6	21	340	M	M	M	1,8	25	330
17	47	32	40	-11	25	0	0.00	0.0	0	4.6	13	240	M	M	M		16	260
18	57	32	45	-6	20	0	T	0.0	0	12.2	23	200	M	M	M	1,8	28	220
19	57	34	46	-4	19	0	0.45	0.0	0	12.9	26	210	M	M	M	1,8	32	230
20	51	30	41	-9	24	0	0.00	0.0	0	4.6	13	270	M	M	M	1	16	250
21	54	35	45	-5	20	0	0.00	0.0	0	4.4	12	100	M	M	M	1,8	13	140
22	61	33	47	-2	18	0	0.00	0.0	0	7.4	14	250	M	M	M	1,8	17	290
23	47	35	41	-8	24	0	T	0.0	0	7.4	15	10	M	M	M	1,2,8	17	10
24	44	35	40	-9	25	0	0.00	0.0	0	9.1	16	70	M	M	M		18	70
25	50	34	42	-6	23	0	0.60	0.0	0	8.4	15	100	M	M	M	1	17	110
26	49	44	47	-1	18	0	0.01	0.0	0	6.8	16	270	M	M	M	1,2	21	280
27	48	40	44	-4	21	0	0.00	0.0	0	5.0	10	270	M	M	M	1	13	250
28	51	35	43	-4	22	0	T	0.0	0	7.5	15	20	M	M	M	1,8	20	20
29	37	34	36	-11	29	0	0.41	0.1	0	12.3	21	80	M	M	M	1	28	100
30	44	34	39	-7	26	0	T	0.0	0	9.7	18	20	M	M	M		23	20
31	45	31	38	-8	27	0	0.00	0.0	0	5.7	13	250	M	M	M	1,8	16	250
=====																		
Sm	1801	1268			501	29	1.81	0.1	240.0				M		M			
=====																		
Av	58.1	40.9							7.7	Fastst	Psbl	%	M			Max(mph)		
								Misc	---->	35	230					47	230	
=====																		

Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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Station: MANSFIELD OHIO
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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 49.5	Total for month: 1.81	1 = FOG
Dptr fm normal: -2.0	Dptr fm normal: -0.87	2 = FOG REDUCING VISIBILITY
Highest: 81 on 4 #	Grstst 24 hr 0.60 on	25 TO 1/4 MILE OR LESS
Lowest: 28 on 14		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month 0.1 In	5 = HAIL
	Grstst 24 hr 0.1 on 29	6 = GLAZE OR RIME
	Grstst depth: 0 on -	7 = BLOWING DUST OR SAND:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[No. of days with]	[Weather - days with]	9 = BLOWING SNOW
		X = TORNADO
Max 32 or below: 0	0.01 inch or more: 7	
Max 90 or above: 0	0.10 inch or more: 4	
Min 32 or below: 5	0.50 inch or more: 1	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 501	Clear (scale 0-3): M	
Dptr fm normal 105	PtCldy (scale 4-7): M	
Seasonal total 560	Cloudy (scale 8-10): M	
Dptr fm normal 34		
[CDD (Base 65)]		
Total this Mo. 29		
Dptr fm normal 14	[Pressure Data]	
Seasonal total 953	Highest SLP: 30.44 on 14	
Dptr fm normal 287	Lowest SLP: 29.55 on 4	

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= LAST OF SEVERAL OCCURRENCES