

Preliminary Local Climatological Data (WS Form F-6)

Station: MANSFIELD OHIO
 Month: OCT
 Year: 1999

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	Pssl	S-S	Wx	Spd	Dr
=====																		
1	67	45	56	-3	9	0	0.00	0.0	0	7.8	20	240	M	M	M		28	230
2	75	43	59	1	6	0	0.00	0.0	0	11.1	22	220	M	M	M		26	230
3	62	42	52	-6	13	0	0.23	0.0	0	7.6	17	360	M	M	M	1	21	30
4	51	42	47	-10	18	0	0.03	0.0	0	7.7	15	350	M	M	M	1	18	10
5	59	34	47	-10	18	0	0.00	0.0	0	5.0	14	230	M	M	M	1	16	230
6	61	37	49	-7	16	0	T	0.0	0	8.6	17	330	M	M	M		21	330
7	60	33	47	-9	18	0	0.00	0.0	0	9.1	16	90	M	M	M		20	100
8	66	46	56	0	9	0	0.71	0.0	0	12.9	21	180	M	M	M	1	25	210
9	62	59	61	5	4	0	0.39	0.0	0	7.4	16	160	M	M	M	1	18	170
10	63	57	60	5	5	0	0.01	0.0	0	4.6	10	260	M	M	M	1,2	13	270
11	65	43	54	-1	11	0	0.00	0.0	0	7.7	18	20	M	M	M	1	22	20
12	68	39	54	0	11	0	0.00	0.0	0	9.6	16	190	M	M	M		21	180
13	74	43	59	5	6	0	0.66	0.0	0	17.1	40	320	M	M	M	1,8,3	49	320
14	54	39	47	-6	18	0	0.00	0.0	0	6.2	18	320	M	M	M		22	330
15	69	38	54	1	11	0	0.00	0.0	0	10.8	16	180	M	M	M		21	170
16	75	53	64	12	1	0	0.00	0.0	0	13.1	22	190	M	M	M	1	25	190
17	65	40	53	1	12	0	0.20	0.0	0	9.5	20	330	M	M	M	8,1	23	330
18	53	35	44	-8	21	0	0.00	0.0	0	5.9	14	320	M	M	M	1,8	16	320
19	55	36	46	-5	19	0	0.00	0.0	0	6.2	14	230	M	M	M	1	16	240
20	54	34	44	-7	21	0	0.00	0.0	0	7.3	16	240	M	M	M		20	240
21	57	28	43	-8	22	0	0.00	0.0	0	10.7	23	210	M	M	M	1	28	210
22	57	40	49	-1	16	0	T	T	0	15.1	31	200	M	M	M		43	200
23	40	36	38	-12	27	0	0.20	0.0	0	12.1	24	320	M	M	M	1	32	310
24	43	35	39	-11	26	0	T	0.0	0	9.1	17	320	M	M	M		22	320
25	57	32	45	-4	20	0	0.00	0.0	0	13.0	23	210	M	M	M		28	250
26	60	41	51	2	14	0	0.00	0.0	0	10.4	18	270	M	M	M		25	230
27	55	31	43	-6	22	0	0.00	0.0	0	4.9	9	30	M	M	M	1	11	30
28	70	38	54	6	11	0	0.00	0.0	0	10.4	17	210	M	M	M		23	210
29	75	49	62	14	3	0	0.00	0.0	0	7.5	14	190	M	M	M	1,8	16	200
30	73	50	62	14	3	0	0.00	0.0	0	9.4	17	210	M	M	M		21	220
31	67	54	61	14	4	0	T	0.0	0	7.7	17	270	M	M	M	8,1	25	240
=====																		
Sm	1912	1272			415	0	2.43	T		285.5			M		M			
=====																		
Av	61.7	41.0								9.2	Fastst	Pssl	%	M		Max(mph)		
								Misc	---->	40	320					49	320	
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Notes:

Last of several occurrences
Column 17 Peak Wind in MPH

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

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[Temperature Data]	[Precipitation Data]	SYMBOLS USED IN COLUMN 16
Average Monthly: 51.4	Total for month: 2.43	1 = FOG
Dptr fm normal: -1.3	Dptr fm normal: 0.09	2 = FOG REDUCING VISIBILITY
Highest: 75 on 29 #	Grstst 24 hr 0.97 on 8-9	TO 1/4 MILE OR LESS
Lowest: 28 on 21		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	Total for month T In	5 = HAIL
	Grstst 24 hr T on 22	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: 8	
Max 90 or above: 0	0.10 inch or more: 6	
Min 32 or below: 3	0.50 inch or more: 2	
Min 0 or below: 0	1.00 inch or more: 0	
[HDD (Base 65)]		
Total this Mo. 415	Clear (scale 0-3): M	
Dptr fm normal 19	PtCldy (scale 4-7): M	
Seasonal total 557	Cloudy (scale 8-10): M	
Dptr fm normal 31		
[CDD (Base 65)]		
Total this Mo. 0		
Dptr fm normal -15	[Pressure Data]	
Seasonal total 677	Highest SLP: 30.46 on 7	
Dptr fm normal 11	Lowest SLP: 29.48 on 22	

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= LAST OF SEVERAL OCCURRENCES