

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: MANSFIELD
 MONTH: SEPTEMBER
 YEAR: 2004
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

TEMPERATURE IN F:					:PCPN:			SNOW:			WIND			:SUNSHINE:			SKY		:PK WND		
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18			
										AVG MX		2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR			
1	79	54	67	1	0	2	0.00	0.0	0	3.7	10	20	M	M	1	18	14	10			
2	81	59	70	4	0	5	0.00	0.0	0	7.3	14	120	M	M	0	18	17	120			
3	78	64	71	5	0	6	T	0.0	0	8.0	13	170	M	M	1	18	16	170			
4	81	65	73	7	0	8	0.02	0.0	0	4.3	12	240	M	M	5	18	14	240			
5	84	61	73	7	0	8	0.00	0.0	0	7.3	14	150	M	M	1	18	18	140			
6	84	63	74	9	0	9	0.00	0.0	0	11.9	22	170	M	M	1	18	26	200			
7	71	64	68	3	0	3	T	0.0	0	7.6	14	10	M	M	7	1	17	180			
8	66	61	64	-1	1	0	1.94	0.0	0	12.7	21	10	M	M	10	1	30	30			
9	64	60	62	-3	3	0	0.02	0.0	0	9.7	22	340	M	M	10	1	31	330			
10	73	50	62	-2	3	0	0.00	0.0	0	3.9	9	50	M	M	2	12	12	70			
11	75	51	63	-1	2	0	0.00	0.0	0	4.0	9	80	M	M	0	1	12	80			
12	80	53	67	3	0	2	0.00	0.0	0	3.9	8	200	M	M	0	18	12	270			
13	80	54	67	3	0	2	0.00	0.0	0	5.3	10	120	M	M	0	18	15	140			
14	79	60	70	6	0	5	0.00	0.0	0	8.1	15	150	M	M	0	18	17	160			
15	79	60	70	7	0	5	0.00	0.0	0	9.8	15	160	M	M	1	18	22	200			
16	81	66	74	11	0	9	0.67	0.0	0	8.1	20	240	M	M	4	138	25	250			
17	66	55	61	-1	4	0	0.26	0.0	0	14.9	24	30	M	M	8	1	31	30			
18	66	50	58	-4	7	0	0.00	0.0	0	9.7	21	10	M	M	2		26	10			
19	68	47	58	-4	7	0	0.00	0.0	0	7.6	16	40	M	M	0		18	20			
20	75	45	60	-1	5	0	0.00	0.0	0	6.8	13	170	M	M	0		15	150			
21	79	50	65	4	0	0	0.00	0.0	0	3.7	9	280	M	M	0		12	270			
22	83	53	68	7	0	3	0.00	0.0	0	4.0	9	270	M	M	0	1	10	350			
23	81	51	66	5	0	1	0.00	0.0	0	5.0	9	130	M	M	0	18	12	110			
24	80	55	68	7	0	3	0.00	0.0	0	5.0	12	200	M	M	0	18	14	210			
25	70	50	60	0	5	0	0.00	0.0	0	6.1	14	340	M	M	1	18	16	30			
26	68	48	58	-1	7	0	0.00	0.0	0	3.5	13	70	M	M	7	1	14	70			
27	73	47	60	1	5	0	0.00	0.0	0	3.3	9	100	M	M	0	1	12	120			
28	71	52	62	4	3	0	0.00	0.0	0	9.8	20	10	M	M	5	128	24	10			
29	59	42	51	-7	14	0	0.01	0.0	0	5.2	13	340	M	M	7	1	15	20			
30	68	39	54	-4	11	0	0.00	0.0	0	2.9	10	50	M	M	0	12	13	50			
SM	2242	1629			77	71	2.92		0.0	203.1			M		73						
AV	74.7	54.3								6.8	FASTST		PSBL	%	2		MAX(MPH)				
								MISC	---->	24	30					#	31	30			

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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: 64.5	TOTAL FOR MONTH: 2.92	1 = FOG
DPTR FM NORMAL: 1.9	DPTR FM NORMAL: -0.52	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 84 ON 6, 5	GRTST 24HR 1.95 ON 8- 9	3 = THUNDER
LOWEST: 39 ON 30		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = GLAZE OR RIME
	GRTST 24HR 0.0	7 = BLOWING DUST OR SAND: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	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: 6	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 77	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -33	PTCLDY (SCALE 4-7) 6	
SEASONAL TOTAL 137	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL 7		
[CDD (BASE 65)]		
TOTAL THIS MO. 71		
DPTR FM NORMAL -2	[PRESSURE DATA]	
SEASONAL TOTAL 528	HIGHEST SLP M ON M	
DPTR FM NORMAL -137	LOWEST SLP 29.89 ON 28	

[REMARKS]