

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

STATION: MANSFIELD
 MONTH: SEPTEMBER
 YEAR: 2005
 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	78	55	67	1	0	2	0.00	0.0	0	6.5	13	270	M	M	0		16	280		
2	80	60	70	4	0	5	0.00	0.0	0	8.0	18	310	M	M	0	1	147	360		
3	76	53	65	-1	0	0	0.00	0.0	0	4.5	14	340	M	M	2		22	360		
4	75	54	65	-1	0	0	0.00	0.0	0	4.9	14	30	M	M	2		17	30		
5	77	55	66	0	0	1	0.00	0.0	0	5.3	12	140	M	M	0	18	15	150		
6	79	54	67	2	0	2	0.00	0.0	0	6.7	14	130	M	M	1	18	17	170		
7	79	53	66	1	0	1	0.00	0.0	0	3.5	10	170	M	M	1	18	15	240		
8	81	55	68	3	0	3	0.00	0.0	0	5.4	12	220	M	M	1	18	13	210		
9	79	59	69	4	0	4	0.00	0.0	0	5.1	12	30	M	M	3	128	13	40		
10	82	56	69	5	0	4	0.00	0.0	0	5.8	12	110	M	M	0	18	14	120		
11	83	53	68	4	0	3	0.00	0.0	0	4.2	10	150	M	M	0	18	13	150		
12	84	57	71	7	0	6	0.00	0.0	0	5.2	10	250	M	M	0	18	14	230		
13	83	60	72	8	0	7	0.00	0.0	0	7.8	15	210	M	M	1	18	18	210		
14	81	62	72	8	0	7	0.00	0.0	0	6.9	20	210	M	M	3	128	23	210		
15	80	58	69	6	0	4	0.00	0.0	0	6.6	15	90	M	M	5	128	20	80		
16	75	59	67	4	0	2	0.63	0.0	0	7.7	16	100	M	M	8	18	21	100		
17	65	59	62	0	3	0	0.01	0.0	0	6.0	12	270	M	M	10	12	14	270		
18	76	58	67	5	0	2	0.00	0.0	0	2.9	9	250	M	M	6	128	12	250		
19	77	56	67	5	0	2	T	0.0	0	9.6	30	230	M	M	0	18	36	230		
20	79	55	67	6	0	2	T	0.0	0	8.1	22	210	M	M	4	1	30	220		
21	79	52	66	5	0	1	0.00	0.0	0	5.3	12	190	M	M	0	1	14	130		
22	84	57	71	10	0	6	0.30	0.0	0	10.0	26	330	M	M	1	18	32	330		
23	69	55	62	1	3	0	0.21	0.0	0	9.6	16	200	M	M	6	13	20	20		
24	76	56	66	5	0	1	0.01	0.0	0	6.7	10	180	M	M	4	18	14	120		
25	80	67	74	14	0	9	0.19	0.0	0	8.8	16	190	M	M	3	18	20	200		
26	73	65	69	10	0	4	1.18	0.0	0	10.8	21	210	M	M	10	1	30	210		
27	73	48	61	2	4	0	0.00	0.0	0	3.8	10	100	M	M	1	12	14	90		
28	76	48	62	4	3	0	0.00	0.0	0	10.4	17	210	M	M	0		24	200		
29	73	42	58	0	7	0	0.34	0.0	M	9.0	30	250	M	M	2		41	250		
30	66	39	53	-5	12	0	0.00	0.0	M	5.6	10	220	M	M	0		M	M		
SM	2318	1660			32	78	2.87		0.0	200.7			M		74					
AV	77.3	55.3								6.7	FASTST		PSBL	%	2		MAX(MPH)			
									MISC	---->	#	30	250				147	360		

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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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: 66.3
DPTR FM NORMAL: 3.7
HIGHEST: 84 ON 22,12
LOWEST: 39 ON 30

TOTAL FOR MONTH: 2.87
DPTR FM NORMAL: -0.57
GRTST 24HR 1.36 ON 25-26
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
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: 6
0.50 INCH OR MORE: 2
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 32
DPTR FM NORMAL -78
TOTAL FM JUL 1 36
DPTR FM NORMAL -94

CLEAR (SCALE 0-3) 22
PTCLDY (SCALE 4-7) 5
CLOUDY (SCALE 8-10) 3

[CDD (BASE 65)]

TOTAL THIS MO. 78
DPTR FM NORMAL 5
TOTAL FM JAN 1 821
DPTR FM NORMAL 156

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP 29.42 ON 297

[REMARKS]