

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: JULY

YEAR: 2006

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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		

1	86	58	72	2	0	7	0.00	0.0	0	11.2	20	240	M	M	0	8	25	240
2	84	67	76	6	0	11	0.81	0.0	0	9.4	23	230	M	M	5	138	31	280
3	79	65	72	2	0	7	0.82	0.0	0	6.9	22	230	M	M	2	18	41	230
4	77	66	72	2	0	7	0.30	0.0	0	7.6	18	240	M	M	5	138	24	250
5	71	54	63	-7	2	0	0.00	0.0	0	8.9	17	20	M	M	2	1	22	10
6	74	50	62	-8	3	0	0.00	0.0	0	5.2	15	20	M	M	2	1	21	340
7	77	51	64	-7	1	0	0.00	0.0	0	2.4	10	10	M	M	1	1	13	50
8	78	55	67	-4	0	2	0.00	0.0	0	4.1	12	210	M	M	3	8	13	210
9	80	57	69	-2	0	4	0.00	0.0	0	7.6	15	240	M	M	2	18	21	240
10	84	64	74	3	0	9	1.23	0.0	0	10.2	21	230	M	M	3	1238	28	240
11	80	64	72	1	0	7	0.30	0.0	0	10.1	21	220	M	M	5	18	25	210
12	76	68	72	1	0	7	0.85	0.0	0	10.8	21	220	M	M	9	1238	26	220
13	83	66	75	4	0	10	T	0.0	0	4.8	12	20	M	M	7	128	13	30
14	87	65	76	5	0	11	0.87	0.0	0	6.4	25	230	M	M	3	18	30	230
15	87	68	78	7	0	13	0.00	0.0	0	5.7	13	340	M	M	4	18	16	330
16	91	65	78	7	0	13	0.00	0.0	0	3.3	10	220	M	M	0	1	12	220
17	89	67	78	7	0	13	0.00	0.0	0	8.3	18	210	M	M	0	8	25	240
18	83	65	74	3	0	9	0.00	0.0	0	7.0	14	30	M	M	3	18	16	10
19	87	66	77	6	0	12	0.00	0.0	0	5.2	10	70	M	M	4	8	14	80
20	86	67	77	6	0	12	0.06	0.0	0	7.0	17	230	M	M	1	138	22	230
21	82	67	75	4	0	10	T	0.0	0	6.5	16	20	M	M	6	18	18	20
22	75	57	66	-5	0	1	1.04	0.0	0	7.1	17	330	M	M	7	18	22	340
23	78	54	66	-5	0	1	0.00	0.0	0	3.7	10	290	M	M	2	1	14	320
24	81	59	70	-1	0	5	0.00	0.0	0	8.4	18	220	M	M	1		21	210
25	84	62	73	1	0	8	0.00	0.0	0	6.6	13	250	M	M	1	18	15	270
26	84	65	75	3	0	10	0.06	0.0	0	10.6	18	210	M	M	2	138	25	220
27	81	72	77	5	0	12	0.01	0.0	0	12.7	23	220	M	M	8	18	29	230
28	84	68	76	4	0	11	0.04	0.0	0	8.8	20	240	M	M	6	18	23	240
29	86	69	78	6	0	13	0.00	0.0	0	6.3	12	260	M	M	3	128	14	260
30	88	73	81	9	0	16	0.00	0.0	0	6.3	13	260	M	M	2	18	17	240
31	90	72	81	9	0	16	0.00	0.0	0	7.9	14	240	M	M	1	18	16	250

SM	2552	1966			6	257	6.39	0.0	227.0				M		100			
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AV 82.3 63.4                7.3 FASTST PSBL % 3    MAX(MPH)
                             MISC ----> 25 230                41 230
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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

STATION: MANSFIELD
 MONTH: JULY
 YEAR: 2006
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.9	TOTAL FOR MONTH: 6.39	1 = FOG OR MIST
DPTR FM NORMAL: 1.9	DPTR FM NORMAL: 2.17	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 91 ON 16	GRTST 24HR 1.23 ON M	3 = THUNDER
LOWEST: 50 ON 6		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
NO. OF DAYS WITH	WEATHER - DAYS WITH	X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 6	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
HDD (BASE 65)		
TOTAL THIS MO. 6	CLEAR (SCALE 0-3) 20	
DPTR FM NORMAL 6	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 6	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL 6		
CDD (BASE 65)		
TOTAL THIS MO. 257		
DPTR FM NORMAL 29	PRESSURE DATA	
TOTAL FM JAN 1 397	HIGHEST SLP 30.37 ON 7	
DPTR FM NORMAL -14	LOWEST SLP 29.79 ON 22	

REMARKS
 FINAL-07-06