

CXUS51 KCLE 011904

CF6MFD

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

STATION: MANSFIELD

MONTH: AUGUST

YEAR: 2007

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	89	64	77	6	0	12	0.00	0.0	0	2.4	6	290	M	M	0	18	9	290
2	87	69	78	7	0	13	0.14	0.0	0	4.5	21	270	M	M	3	38	33	270
3	88	68	78	7	0	13	0.00	0.0	0	4.1	29	210	M	M	1	18	30	210
4	86	63	75	4	0	10	0.00	0.0	0	3.5	14	320	M	M	1	128	17	320
5	77	63	70	-1	0	5	0.78	0.0	0	7.9	15	200	M	M	8	18	21	210
6	86	72	79	9	0	14	0.00	0.0	0	5.5	12	250	M	M	5	18	18	270
7	89	74	82	12	0	17	0.30	0.0	0	8.6	21	300	M	M	3	138	29	280
8	90	72	81	11	0	16	0.75	0.0	0	6.7	22	310	M	M	2	18	26	290
9	88	69	79	9	0	14	0.96	0.0	0	4.8	32	290	M	M	4	1238	47	300
10	81	66	74	4	0	9	0.04	0.0	0	5.7	15	330	M	M	4	128	18	360
11	82	61	72	2	0	7	0.00	0.0	0	3.7	10	340	M	M	1	18	22	10
12	86	60	73	3	0	8	0.00	0.0	0	4.4	13	270	M	M	0	18	21	320
13	78	59	69	-1	0	4	0.00	0.0	0	6.5	15	350	M	M	1	18	20	350
14	79	54	67	-3	0	2	0.00	0.0	0	6.5	15	190	M	M	0	1	17	190
15	82	64	73	3	0	8	0.19	0.0	0	5.0	14	120	M	M	3	18	16	160
16	83	65	74	4	0	9	0.38	0.0	0	6.1	20	250	M	M	2	18	28	240
17	79	56	68	-2	0	3	0.00	0.0	0	7.8	16	280	M	M	1	1	24	270
18	71	51	61	-8	4	0	T	0.0	0	4.2	10	50	M	M	2		13	40
19	69	58	64	-5	1	0	0.23	0.0	0	7.6	15	130	M	M	9	1	22	340
20	72	60	66	-3	0	1	1.96	0.0	0	7.1	17	340	M	M	9	1238	24	340
21	75	67	71	2	0	6	4.34	0.0	0	5.3	21	170	M	M	9	128	25	170
22	85	67	76	7	0	11	0.02	0.0	0	5.6	17	240	M	M	3	123	24	240
23	91	71	81	13	0	16	0.00	0.0	0	6.2	18	220	M	M	1	18	23	200
24	91	70	81	13	0	16	0.00	0.0	0	8.4	21	220	M	M	0	8	25	210
25	80	64	72	4	0	7	0.23	0.0	0	6.8	17	230	M	M	4	1	24	230
26	78	60	69	1	0	4	0.00	0.0	0	4.3	14	350	M	M	4	128	17	350
27	81	58	70	2	0	5	0.00	0.0	0	3.6	9	80	M	M	1		13	70
28	85	58	72	4	0	7	0.00	0.0	0	3.0	9	150	M	M	0	18	12	60
29	89	64	77	10	0	12	0.00	0.0	0	4.7	12	170	M	M	0	18	15	340
30	75	57	66	-1	0	1	0.00	0.0	0	9.2	18	340	M	M	5	18	23	360
31	75	54	65	-2	0	0	0.00	0.0	0	7.8	28	220	M	M	2	1	30	220

SM	2547	1958			5	250	10.32		0.0	177.5			M		88			
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AV 82.2 63.2                    5.7 FASTST PSBL % 3    MAX(MPH)
                                MISC ----> 32 290                47 300
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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
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 YEAR: 2007
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TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.7	TOTAL FOR MONTH: 10.32	1 = FOG OR MIST
DPTR FM NORMAL: 3.4	DPTR FM NORMAL: 5.72	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 24,23	GRTST 24HR 6.25 ON 20-21	TO 1/4 MILE OR LESS
LOWEST: 51 ON 18		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM:
		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: 13	
MAX 90 OR ABOVE: 3	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
HDD (BASE 65)		
TOTAL THIS MO. 5	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -15	PTCLDY (SCALE 4-7) 7	
TOTAL FM JUL 1 19	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL -1		
CDD (BASE 65)		
TOTAL THIS MO. 250		
DPTR FM NORMAL 69	PRESSURE DATA	
TOTAL FM JAN 1 643	HIGHEST SLP 30.32 ON 18	
DPTR FM NORMAL 51	LOWEST SLP 29.76 ON 7	

REMARKS