

CXUS51 KCLE 011918

CF6MFD

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

STATION: MANSFIELD

MONTH: JULY

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

1	72	50	61	-9	4	0	0.00	0.0	0	6.9	16	20	M	M	3		22	10
2	75	45	60	-10	5	0	0.00	0.0	0	6.2	14	20	M	M	0		18	30
3	81	56	69	-1	0	4	0.00	0.0	0	3.4	9	330	M	M	1		12	330
4	81	61	71	1	0	6	0.17	0.0	0	9.6	23	210	M	M	5	18	30	200
5	82	63	73	3	0	8	1.50	0.0	0	5.7	22	330	M	M	5	12	32	330
6	82	59	71	1	0	6	0.00	0.0	0	4.3	10	270	M	M	1	1	17	230
7	84	58	71	0	0	6	0.00	0.0	0	4.5	12	310	M	M	0		24	170
8	88	63	76	5	0	11	0.00	0.0	0	8.5	25	290	M	M	0		29	320
9	89	72	81	10	0	16	0.00	0.0	0	7.7	15	200	M	M	1	8	22	190
10	88	67	78	7	0	13	0.00	0.0	0	9.5	28	200	M	M	0	8	39	200
11	78	60	69	-2	0	4	0.11	0.0	0	8.5	18	260	M	M	4	13	26	300
12	79	52	66	-5	0	1	0.02	0.0	0	8.0	23	270	M	M	3		31	320
13	77	54	66	-5	0	1	0.00	0.0	0	5.8	15	330	M	M	2		20	320
14	83	54	69	-2	0	4	T	0.0	0	11.8	24	210	M	M	1		32	200
15	78	56	67	-4	0	2	0.02	0.0	0	5.3	14	320	M	M	3	1	18	320
16	81	52	67	-4	0	2	0.00	0.0	0	2.9	12	310	M	M	0		16	290
17	80	64	72	1	0	7	0.04	0.0	0	4.4	24	210	M	M	5	18	28	210
18	84	63	74	3	0	9	0.14	0.0	0	7.2	17	240	M	M	6	18	25	220
19	76	59	68	-3	0	3	0.61	0.0	0	8.9	20	310	M	M	7	1	25	320
20	72	53	63	-8	2	0	0.00	0.0	0	8.2	17	330	M	M	2	1	23	340
21	74	49	62	-9	3	0	0.00	0.0	0	6.3	17	10	M	M	2		20	360
22	78	54	66	-5	0	1	0.00	0.0	0	6.5	15	90	M	M	1		18	60
23	79	53	66	-5	0	1	0.00	0.0	0	2.6	9	80	M	M	1		11	80
24	73	58	66	-5	0	1	0.06	0.0	0	5.3	15	350	M	M	5	1	20	350
25	74	55	65	-7	0	0	T	0.0	0	2.4	25	200	M	M	3	18	40	210
26	76	60	68	-4	0	3	0.18	0.0	0	6.9	14	160	M	M	6	18	17	200
27	82	64	73	1	0	8	1.24	0.0	0	8.3	26	10	M	M	5	138	31	10
28	79	66	73	1	0	8	T	0.0	0	5.4	14	350	M	M	6	18	18	350
29	83	65	74	2	0	9	0.00	0.0	0	7.6	16	360	M	M	4	128	22	20
30	85	62	74	2	0	9	0.00	0.0	0	8.2	16	360	M	M	1	18	21	10
31	87	59	73	1	0	8	0.00	0.0	0	3.2	10	340	M	M	0		20	20

SM	2480	1806			14	151	4.09	0.0	200.0				M		83			
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AV 80.0 58.3                6.5 FASTST PSBL % 3    MAX(MPH)
                             MISC ----> 28 200                40 210
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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: 2007
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 69.1	TOTAL FOR MONTH: 4.09	1 = FOG OR MIST
DPTR FM NORMAL: -1.9	DPTR FM NORMAL: -0.14	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 9	GRTST 24HR 1.66 ON 4- 5	TO 1/4 MILE OR LESS
LOWEST: 45 ON 2		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: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
HDD (BASE 65)		
TOTAL THIS MO. 14	CLEAR (SCALE 0-3) 19	
DPTR FM NORMAL 14	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 14	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 14		
CDD (BASE 65)		
TOTAL THIS MO. 151		
DPTR FM NORMAL -77	PRESSURE DATA	
TOTAL FM JAN 1 393	HIGHEST SLP 30.33 ON 2	
DPTR FM NORMAL -18	LOWEST SLP 29.72 ON 19	

REMARKS
 FINAL-07-07