

CXUS51 KCLE 011918

CF6MFD

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

STATION: MANSFIELD

MONTH: MARCH

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	47	32	40	9	25	0	0.92	0.0	0	15.0	24	170	M	M	9	1368	30	170
2	49	31	40	9	25	0	T	0.0	0	18.4	37	240	M	M	5	1	47	250
3	33	23	28	-3	37	0	0.06	1.0	0	15.6	23	250	M	M	7	128	32	250
4	26	21	24	-8	41	0	0.06	0.9	1	14.0	22	250	M	M	8	1	28	240
5	33	15	24	-9	41	0	T	T	1	15.2	24	330	M	M	7	1	31	260
6	22	8	15	-18	50	0	0.00	0.0	1	6.3	20	360	M	M	4		24	10
7	26	11	19	-14	46	0	0.10	1.4	1	6.7	14	30	M	M	6	18	17	340
8	36	9	23	-10	42	0	0.00	0.0	1	4.4	12	150	M	M	0	18	13	150
9	57	21	39	5	26	0	0.00	0.0	0	9.3	15	210	M	M	0		18	190
10	53	36	45	11	20	0	0.03	0.0	0	11.3	20	240	M	M	4	18	25	250
11	48	27	38	3	27	0	0.00	0.0	0	6.4	16	350	M	M	0		21	340
12	48	23	36	1	29	0	T	0.0	0	10.4	17	200	M	M	5		20	190
13	71	43	57	22	8	0	0.00	0.0	0	13.0	24	250	M	M	0		30	230
14	66	41	54	18	11	0	1.01	0.0	0	14.7	24	230	M	M	8	18	28	230
15	41	29	35	-1	30	0	0.52	0.7	T	13.5	20	30	M	M	6	16	31	30
16	30	24	27	-10	38	0	T	T	0	13.8	23	20	M	M	8	1	29	20
17	33	23	28	-9	37	0	T	T	T	12.3	18	340	M	M	9	1	21	10
18	37	22	30	-8	35	0	0.00	0.0	T	8.7	18	280	M	M	2		23	320
19	45	28	37	-1	28	0	0.41	0.0	0	13.5	25	170	M	M	8	16	30	170
20	44	28	36	-3	29	0	0.00	0.0	0	9.0	15	30	M	M	4	12	21	50
21	68	29	49	10	16	0	0.01	0.0	0	12.9	22	220	M	M	3	8	26	210
22	63	56	60	21	5	0	0.09	0.0	0	17.1	33	230	M	M	7	138	44	220
23	56	41	49	9	16	0	0.92	0.0	0	6.4	14	150	M	M	9	1	16	150
24	67	49	58	18	7	0	0.10	0.0	0	8.4	18	320	M	M	8	128	28	260
25	71	44	58	18	7	0	0.00	0.0	0	9.6	17	140	M	M	2	128	21	130
26	74	55	65	24	0	0	0.00	0.0	0	13.5	25	240	M	M	1		30	270
27	73	51	62	21	3	0	T	0.0	0	9.6	16	10	M	M	3	1	22	280
28	63	43	53	11	12	0	0.00	0.0	0	9.8	16	30	M	M	6	128	20	30
29	62	40	51	9	14	0	0.00	0.0	0	13.0	23	120	M	M	0		29	110
30	70	39	55	13	10	0	0.00	0.0	0	6.9	16	20	M	M	1	8	20	30
31	59	45	52	10	13	0	0.03	0.0	0	7.7	15	150	M	M	9	18	17	150

SM	1571	987			728	0	4.26		4.0	346.4			M		149			
----	------	-----	--	--	-----	---	------	--	-----	-------	--	--	---	--	-----	--	--	--

```

=====
AV 50.7 31.8                               11.2 FASTST PSBL % 5   MAX(MPH)
                                           MISC ----> 37 240                               47 250
=====

```

NOTES:
 LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

↑
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: MANSFIELD
 MONTH: MARCH
 YEAR: 2007
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 41.3	TOTAL FOR MONTH: 4.26	1 = FOG OR MIST
DPTR FM NORMAL: 4.6	DPTR FM NORMAL: 0.90	2 = FOG REDUCING VISIBILITY
HIGHEST: 74 ON 26	GRTST 24HR 1.01 ON 14-14	TO 1/4 MILE OR LESS
LOWEST: 8 ON 6		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 4.0 INCHES	5 = HAIL
	GRTST 24HR 1.4 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 8, 7	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: 4	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 18	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 728	CLEAR (SCALE 0-3) 11	
DPTR FM NORMAL -121	PTCLDY (SCALE 4-7) 15	
TOTAL FM JUL 1 5266	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -222		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP 30.61 ON 6	
DPTR FM NORMAL -1	LOWEST SLP 29.19 ON 2	

REMARKS
 FINAL-03-07