

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: MARCH

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

1	41	26	34	3	31	0	0.00	0.0	0	5.5	12	50	M	M	5		13	80	
2	35	25	30	-1	35	0	0.10	0.3	0	9.5	18	330	M	M	10	16	24	330	
3	27	18	23	-8	42	0	0.01	0.4	T	8.5	15	350	M	M	10	18	17	350	
4	35	17	26	-6	39	0	0.00	0.0	T	6.6	14	330	M	M	0		20	320	
5	41	18	30	-3	35	0	0.00	0.0	0	4.1	9	330	M	M	2		15	290	
6	35	25	30	-3	35	0	0.01	0.2	0	6.6	16	10	M	M	9	18	21	30	
7	42	18	30	-3	35	0	0.00	0.0	0	5.6	13	10	M	M	0		16	360	
8	45	30	38	5	27	0	0.01	0.0	0	11.7	20	200	M	M	8	18	23	190	
9	59	45	52	18	13	0	0.23	0.0	0	17.1	28	210	M	M	9	18	39	210	
10	57	41	49	15	16	0	0.03	0.0	0	17.2	43	220	M	M	10	18	54	210	
11	54	32	43	8	22	0	0.04	0.0	0	11.0	22	170	M	M	5	12	26	160	
12	63	51	57	22	8	0	1.83	0.0	0	10.6	25	320	M	M	9	1	32	310	
13	68	39	54	19	11	0	0.39	0.0	0	20.9	35	210	M	M	7	1	45	210	
14	40	28	34	-2	31	0		T	T	0	17.9	29	260	M	M	9	1	38	270
15	41	27	34	-2	31	0		T	T	0	12.6	22	310	M	M	4		32	320
16	43	26	35	-2	30	0	0.20	2.0	0	5.0	15	60	M	M	5	1	18	60	
17	36	23	30	-7	35	0		T	T	2	10.4	18	30	M	M	5	1	23	20
18	36	21	29	-9	36	0	0.00	0.0	0	10.1	18	340	M	M	1	8	24	340	
19	43	22	33	-5	32	0	0.00	0.0	0	10.0	18	290	M	M	1		24	260	
20	36	23	30	-9	35	0	0.00	0.0	0	8.5	16	50	M	M	4		20	70	
21	28	20	24	-15	41	0		T	T	0	13.0	22	20	M	M	6		25	20
22	33	20	27	-12	38	0	0.00	0.0	0	7.3	15	320	M	M	7	18	21	290	
23	42	27	35	-5	30	0		T	T	0	4.9	10	70	M	M	9	18	14	60
24	39	27	33	-7	32	0	0.07	0.8	1	4.2	9	30	M	M	8	18	12	40	
25	38	23	31	-9	34	0	0.04	0.4	0	6.1	14	330	M	M	8	18	18	330	
26	42	28	35	-6	30	0		T	T	0	7.9	15	340	M	M	8	1	18	340
27	49	24	37	-4	28	0	0.00	0.0	0	5.3	13	210	M	M	2	1	16	190	
28	45	35	40	-2	25	0	0.10	0.0	0	6.6	15	130	M	M	10	18	18	130	
29	56	34	45	3	20	0	0.00	0.0	0	4.0	7	70	M	M	7	18	M	M	
30	68	30	49	7	16	0	0.00	0.0	0	7.1	16	210	M	M	0	18	21	220	
31	67	51	59	17	6	0	0.15	0.0	0	19.5	35	210	M	M	5	18	44	210	

SM	1384	874			879	0	3.21		4.1	295.3			M		183				
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AV 44.6 28.2                      9.5 FASTST PSBL % 6    MAX(MPH)
                                MISC ----> 43 220          54 210
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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: MARCH  
 YEAR: 2006  
 LATITUDE: 40 49 N  
 LONGITUDE: 82 31 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 36.4	TOTAL FOR MONTH: 3.21	1 = FOG OR MIST
DPTR FM NORMAL: -0.3	DPTR FM NORMAL: -0.15	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 68 ON 30,13	GRTST 24HR 1.83 ON M	3 = THUNDER
LOWEST: 17 ON 4		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 4.1 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 2.0 ON 16-16	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 2 ON 17	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
NO. OF DAYS WITH	WEATHER - DAYS WITH	
MAX 32 OR BELOW: 2	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 24	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 879	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL 30	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 5063	CLOUDY (SCALE 8-10) 13	
DPTR FM NORMAL -425		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP 30.41 ON 4	
DPTR FM NORMAL -1	LOWEST SLP 29.26 ON 10	

REMARKS  
 FINAL-03-06