

CXUS51 KCLE 012036

CF6MFD

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

STATION: MANSFIELD

MONTH: FEBRUARY

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

1	45	28	37	12	28	0	0.00	0.0	0	13.1	25	190	M	M	3	18	29	170
2	51	29	40	15	25	0	0.39	0.0	0	4.5	10	180	M	M	4	18	13	190
3	43	34	39	14	26	0	0.30	0.0	0	7.3	15	230	M	M	9	12	18	230
4	38	29	34	9	31	0	1.00	5.2	0	11.1	22	320	M	M	10	12	29	290
5	31	23	27	2	38	0	0.28	3.3	5	17.9	25	250	M	M	10	1	35	260
6	26	21	24	-1	41	0	0.03	0.3	5	14.1	23	250	M	M	4	1	29	250
7	26	20	23	-2	42	0	0.05	0.5	4	7.4	13	260	M	M	10	18	16	270
8	24	15	20	-5	45	0	T	0.3	2	6.8	16	330	M	M	10	1	17	330
9	26	11	19	-6	46	0	T	0.2	3	9.3	20	250	M	M	4	1	28	250
10	30	20	25	-1	40	0	T	T	3	8.0	17	240	M	M	9	18	21	250
11	33	20	27	1	38	0	T	T	3	6.4	14	30	M	M	9	18	17	20
12	25	15	20	-6	45	0	T	T	3	9.3	17	330	M	M	7	18	21	330
13	29	21	25	-1	40	0	T	T	2	14.1	25	210	M	M	10	18	30	230
14	44	27	36	9	29	0	0.00	0.0	1	15.6	26	210	M	M	2		32	210
15	51	39	45	18	20	0	0.00	0.0	0	13.6	28	230	M	M	3		35	220
16	60	48	54	26	11	0	0.07	0.0	0	19.8	33	210	M	M	9	1	43	200
17	57	23	40	12	25	0	0.17	T	0	16.0	35	280	M	M	10	1	44	300
18	23	6	15	-13	50	0	T	0.0	0	12.5	25	350	M	M	6	1	29	350
19	20	3	12	-16	53	0	0.00	0.0	0	9.0	16	240	M	M	2		20	240
20	28	13	21	-8	44	0	0.00	0.0	0	9.2	17	230	M	M	2		23	220
21	37	22	30	1	35	0	T	T	0	10.8	20	250	M	M	4	8	26	220
22	46	23	35	6	30	0	0.00	0.0	0	9.0	18	240	M	M	3	8	23	220
23	48	27	38	8	27	0	T	T	0	12.7	31	300	M	M	5	18	41	300
24	37	17	27	-3	38	0	0.00	0.0	0	9.4	21	200	M	M	4		26	180
25	45	22	34	4	31	0	0.00	0.0	0	16.3	28	220	M	M	6		35	220
26	27	16	22	-9	43	0	T	T	0	10.1	18	340	M	M	5		24	10
27	30	18	24	-7	41	0	0.17	1.7	0	8.4	16	250	M	M	10	18	20	240
28	34	14	24	-7	41	0	0.00	0.0	0	3.6	12	260	M	M	3	1	15	300

SM	1014	604		1003	0	2.46		11.5	305.3				M		173			
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AV	36.2	21.6							10.9	FASTST	PSBL	%	6		MAX(MPH)			
								MISC	---->	35	280				44	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
MONTH: FEBRUARY
YEAR: 2006
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 28.9
DPTR FM NORMAL: 1.6
HIGHEST: 60 ON 16
LOWEST: 3 ON 19

TOTAL FOR MONTH: 2.46
DPTR FM NORMAL: 0.29
GRTST 24HR 1.00 ON 4- 4

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 11.5 INCHES
GRTST 24HR 5.2 ON 4- 4
GRTST DEPTH: 5 ON 6, 5

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

NO. OF DAYS WITH

WEATHER - DAYS WITH

MAX 32 OR BELOW: 13
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 25
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 9
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 1

HDD (BASE 65)

TOTAL THIS MO. 1003
DPTR FM NORMAL -61
TOTAL FM JUL 1 4184
DPTR FM NORMAL -455

CLEAR (SCALE 0-3) 7
PTCLDY (SCALE 4-7) 10
CLOUDY (SCALE 8-10) 11

CDD (BASE 65)

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 0
DPTR FM NORMAL 0

PRESSURE DATA
HIGHEST SLP 30.56 ON 19
LOWEST SLP 29.27 ON 4

REMARKS

FINAL-02-06