

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: MAY

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		
				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	71	51	61	8	4	0	T	0.0	0	9.2	18	150	M	M	6	1	22	180
2	64	51	58	5	7	0	0.49	0.0	0	6.6	25	310	M	M	7	13	37	290
3	70	52	61	8	4	0	T	0.0	0	6.5	15	330	M	M	7	18	18	330
4	75	52	64	11	1	0	0.00	0.0	0	9.8	16	320	M	M	4	18	22	280
5	68	46	57	3	8	0	0.00	0.0	0	7.2	15	320	M	M	2		21	310
6	57	39	48	-6	17	0	0.00	0.0	0	8.6	17	340	M	M	5		23	340
7	64	35	50	-5	15	0	0.00	0.0	0	6.0	14	130	M	M	0		16	130
8	69	38	54	-1	11	0	0.00	0.0	0	7.7	17	130	M	M	0		21	110
9	71	42	57	2	8	0	0.00	0.0	0	8.6	15	160	M	M	1		18	160
10	74	57	66	10	0	1	0.23	0.0	0	11.4	18	150	M	M	7	18	23	180
11	64	48	56	0	9	0	0.10	0.0	0	18.0	29	220	M	M	10	18	38	250
12	49	44	47	-9	18	0	0.55	0.0	0	12.4	22	200	M	M	10	1	28	210
13	58	45	52	-5	13	0	0.14	0.0	0	9.9	21	130	M	M	8	138	25	130
14	57	46	52	-5	13	0	0.38	0.0	0	6.0	10	260	M	M	10	1	14	250
15	50	46	48	-9	17	0	0.46	0.0	0	4.1	8	270	M	M	10	1	10	290
16	57	47	52	-6	13	0	0.44	0.0	0	6.5	13	290	M	M	9	1	16	290
17	68	51	60	2	5	0	0.14	0.0	0	9.3	22	310	M	M	7	138	31	310
18	56	43	50	-8	15	0	0.19	0.0	0	10.3	25	290	M	M	7	1	37	290
19	59	42	51	-8	14	0	0.04	0.0	0	10.6	15	280	M	M	9	1	22	280
20	62	41	52	-8	13	0	0.00	0.0	0	8.7	17	320	M	M	3		23	260
21	59	42	51	-10	14	0	0.14	0.0	0	10.7	22	330	M	M	4	1	28	250
22	60	38	49	-12	16	0	0.00	0.0	0	8.3	18	330	M	M	0		25	320
23	65	36	51	-10	14	0	0.00	0.0	0	6.7	15	340	M	M	0		21	290
24	74	41	58	-3	7	0	0.01	0.0	0	8.4	16	200	M	M	1		18	190
25	83	56	70	8	0	5	1.24	0.0	0	11.4	38	210	M	M	7	18	48	200
26	73	60	67	5	0	2	0.96	0.0	0	10.5	20	270	M	M	9	1238	25	270
27	80	57	69	7	0	4	0.00	0.0	0	4.5	10	40	M	M	2	128	17	70
28	85	60	73	10	0	8	0.00	0.0	0	6.6	13	210	M	M	1	18	15	230
29	88	64	76	13	0	11	0.00	0.0	0	5.4	12	250	M	M	2	8	16	250
30	89	62	76	13	0	11	0.00	0.0	0	5.1	13	230	M	M	0	18	15	230
31	87	66	77	14	0	12	0.07	0.0	0	6.6	22	180	M	M	1	138	25	190

SM	2106	1498			256	54	5.58	0.0	261.6				M		149			
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AV 67.9 48.3                               8.4 FASTST PSBL % 5 MAX(MPH)
                                           MISC ----> 38 210                48 200
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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: MAY
 YEAR: 2006
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 58.1	TOTAL FOR MONTH: 5.58	1 = FOG OR MIST
DPTR FM NORMAL: 0.1	DPTR FM NORMAL: 1.16	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 30	GRTST 24HR 1.32 ON 25-26	TO 1/4 MILE OR LESS
LOWEST: 35 ON 7		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: 15	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 12	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 256	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL 27	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 5699	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -516		
CDD (BASE 65)		
TOTAL THIS MO. 54		
DPTR FM NORMAL 15	PRESSURE DATA	
TOTAL FM JAN 1 56	HIGHEST SLP 30.25 ON 23	
DPTR FM NORMAL 9	LOWEST SLP 29.30 ON 11	

REMARKS
 FINAL-05-06