

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: JUNE

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	79	65	72	9	0	7	0.01	0.0	0	6.1	18	210	M	M	6	18	21	210		
2	65	54	60	-3	5	0	0.83	0.0	0	6.7	14	10	M	M	8	1	18	20		
3	73	53	63	0	2	0	T	0.0	0	8.0	18	340	M	M	4	18	22	330		
4	68	51	60	-4	5	0	0.03	0.0	0	7.3	18	30	M	M	5	1	23	10		
5	77	47	62	-2	3	0	0.00	0.0	0	7.4	20	20	M	M	0	1	24	10		
6	81	51	66	2	0	1	0.00	0.0	0	3.1	10	330	M	M	0		13	340		
7	75	58	67	3	0	2	0.03	0.0	0	6.3	12	150	M	M	3	18	15	210		
8	80	56	68	3	0	3	0.06	0.0	0	6.6	25	310	M	M	5	128	32	300		
9	71	55	63	-2	2	0	0.00	0.0	0	8.6	17	330	M	M	4	18	24	350		
10	66	47	57	-9	8	0	0.00	0.0	0	6.6	16	330	M	M	2		18	310		
11	66	44	55	-11	10	0	0.00	0.0	0	4.5	12	30	M	M	2		15	20		
12	65	45	55	-12	10	0	0.00	0.0	0	6.5	15	20	M	M	4		20	10		
13	73	47	60	-7	5	0	0.00	0.0	0	5.7	14	360	M	M	1	12	20	10		
14	75	51	63	-4	2	0	0.00	0.0	0	7.2	18	10	M	M	3	8	23	360		
15	77	51	64	-4	1	0	0.00	0.0	0	6.6	16	340	M	M	0		21	340		
16	83	50	67	-1	0	2	0.00	0.0	0	6.2	12	180	M	M	0		14	150		
17	87	61	74	6	0	9	0.00	0.0	0	10.1	18	190	M	M	0	8	24	210		
18	87	71	79	11	0	14	T	0.0	0	15.0	30	210	M	M	1	8	35	210		
19	83	61	72	4	0	7	0.64	0.0	0	10.3	24	300	M	M	4	138	31	310		
20	78	60	69	1	0	4	0.00	0.0	0	7.3	13	340	M	M	2		17	340		
21	78	59	69	1	0	4	1.28	0.0	0	9.7	45	320	M	M	4	138	68	310		
22	87	66	77	9	0	12	0.93	0.0	0	8.6	45	310	M	M	5	138	61	300		
23	70	62	66	-2	0	1	0.10	0.0	0	4.0	9	10	M	M	5	1	12	10		
24	76	53	65	-4	0	0	0.00	0.0	0	5.8	12	360	M	M	0	1	15	10		
25	78	50	64	-5	1	0	0.00	0.0	0	4.2	12	40	M	M	0		14	20		
26	76	60	68	-1	0	3	T	0.0	0	3.7	12	270	M	M	5	128	15	270		
27	82	64	73	4	0	8	0.00	0.0	0	6.2	13	260	M	M	5	18	15	240		
28	80	60	70	1	0	5	0.15	0.0	0	6.9	18	320	M	M	3	138	29	310		
29	75	56	66	-4	0	1	T	0.0	0	7.5	15	320	M	M	2	18	21	320		
30	78	53	66	-4	0	1	0.00	0.0	0	5.0	12	230	M	M	1		15	260		
SM	2289	1661			54	84	4.06		0.0	207.7				M		84				

AV 76.3 55.4

6.9 FASTST PSBL % 3 MAX(MPH)  
MISC ----> 45 320 68 310

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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

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TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 65.8 TOTAL FOR MONTH: 4.06  
DPTR FM NORMAL: -1.0 DPTR FM NORMAL: -0.46  
HIGHEST: 87 ON 22,18 GRTST 24HR 1.28 ON M  
LOWEST: 44 ON 11

SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

- 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: 0 0.01 INCH OR MORE: 9  
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 5  
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 4  
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 1

HDD (BASE 65)

TOTAL THIS MO. 54 CLEAR (SCALE 0-3) 17  
DPTR FM NORMAL 11 PTCLDY (SCALE 4-7) 12  
TOTAL FM JUL 1 5753 CLOUDY (SCALE 8-10) 1  
DPTR FM NORMAL -505

CDD (BASE 65)

TOTAL THIS MO. 84  
DPTR FM NORMAL -52  
TOTAL FM JAN 1 140  
DPTR FM NORMAL -43

PRESSURE DATA  
HIGHEST SLP 30.24 ON 16  
LOWEST SLP 29.82 ON 7

REMARKS

FINAL-06-06