

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: APRIL

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 MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	57	45	51	9	14	0	0.15	0.0	0	10.7	21	220	M	M	10	18	26	220	
2	57	40	49	7	16	0	0.05	0.0	0	10.0	18	120	M	M	8	18	23	140	
3	62	35	49	7	16	0	0.04	0.0	0	17.3	35	220	M	M	4	1	44	240	
4	50	30	40	-2	25	0	0.00	0.0	0	12.5	28	260	M	M	3		37	290	
5	51	30	41	-2	24	0	T	T	0	10.2	23	330	M	M	7	1	30	300	
6	61	34	48	4	17	0	0.00	0.0	0	8.6	22	200	M	M	4		28	200	
7	73	35	54	10	11	0	0.56	0.0	0	15.1	25	260	M	M	8	128	37	250	
8	39	27	33	-12	32	0	0.00	0.0	0	14.6	25	30	M	M	5	1	30	20	
9	50	24	37	-8	28	0	0.00	0.0	0	4.3	13	330	M	M	0		15	330	
10	63	32	48	3	17	0	0.00	0.0	0	5.5	12	250	M	M	0		15	190	
11	74	39	57	11	8	0	0.00	0.0	0	9.8	20	200	M	M	0		23	220	
12	74	56	65	19	0	0	T	0.0	0	16.9	31	220	M	M	3		45	230	
13	75	48	62	16	3	0	T	0.0	0	7.5	20	250	M	M	4	18	25	300	
14	76	56	66	20	0	1	0.76	0.0	0	12.9	17	210	M	M	4	13	31	220	
15	69	49	59	12	6	0	0.00	0.0	0	8.4	21	220	M	M	2	18	25	230	
16	66	43	55	8	10	0	0.38	0.0	0	8.1	17	100	M	M	3	18	21	100	
17	58	41	50	3	15	0	0.01	0.0	0	12.5	23	40	M	M	3	1	31	40	
18	67	37	52	4	13	0	0.00	0.0	0	8.4	16	40	M	M	0	18	20	110	
19	72	43	58	10	7	0	0.00	0.0	0	9.5	18	100	M	M	0		23	110	
20	76	43	60	12	5	0	0.00	0.0	0	5.8	13	170	M	M	2		17	210	
21	74	57	66	17	0	1	0.52	0.0	0	6.9	22	150	M	M	6	138	26	160	
22	71	51	61	11	4	0	0.01	0.0	0	7.1	22	200	M	M	6	128	28	200	
23	64	48	56	6	9	0	0.17	0.0	0	9.7	18	330	M	M	5	18	24	250	
24	61	44	53	2	12	0	0.00	0.0	0	6.4	15	320	M	M	6	18	17	320	
25	53	31	42	-10	23	0	0.17	T	0	10.1	17	30	M	M	4	148	22	10	
26	56	25	41	-11	24	0	0.00	0.0	0	4.4	13	320	M	M	0		20	330	
27	68	37	53	1	12	0	0.00	0.0	0	8.6	16	340	M	M	2		22	290	
28	63	36	50	-2	15	0	0.00	0.0	0	7.8	16	60	M	M	1		21	70	
29	68	40	54	1	11	0	0.00	0.0	0	10.7	20	130	M	M	0		23	130	
30	70	53	62	9	3	0	0.00	0.0	0	12.4	20	150	M	M	1		23	260	
SM	1918	1209			380	2	2.82	T		292.7			M		101				

AV 63.9 40.3 9.8 FASTST PSBL % 3 MAX(MPH)
MISC ----> 35 220 45 M

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: 52.1 TOTAL FOR MONTH: 2.82 1 = FOG OR MIST
DPTR FM NORMAL: 4.9 DPTR FM NORMAL: -1.35 2 = FOG REDUCING VISIBILITY
HIGHEST: 76 ON 20,14 GRTST 24HR 0.76 ON M TO 1/4 MILE OR LESS
LOWEST: 24 ON 9 3 = THUNDER
SNOW, ICE PELLETS, HAIL 4 = ICE PELLETS
TOTAL MONTH: T 5 = HAIL
GRTST 24HR T ON 25-25 6 = FREEZING RAIN OR DRIZZLE
GRTST DEPTH: 0 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: 7
MIN 32 OR BELOW: 7 0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

HDD (BASE 65)

TOTAL THIS MO. 380 CLEAR (SCALE 0-3) 17
DPTR FM NORMAL -118 PTCLDY (SCALE 4-7) 10
TOTAL FM JUL 1 5443 CLOUDY (SCALE 8-10) 3
DPTR FM NORMAL -543

CDD (BASE 65)

TOTAL THIS MO. 2
DPTR FM NORMAL -5
TOTAL FM JAN 1 2
DPTR FM NORMAL -6

PRESSURE DATA
HIGHEST SLP 30.35 ON 29
LOWEST SLP 29.48 ON 7

REMARKS

FINAL-04-06