

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: SEPTEMBER

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	67	59	63	-3	2	0	0.04	0.0	0	9.0	13	80	M	M	5	1	16	70		
2	63	53	58	-8	7	0	0.23	0.0	0	9.2	18	40	M	M	9	1	25	30		
3	70	52	61	-5	4	0	0.02	0.0	0	5.8	13	340	M	M	7	1	15	310		
4	73	51	62	-4	3	0	0.00	0.0	0	2.2	8	30	M	M	0	1	10	360		
5	74	54	64	-2	1	0	0.00	0.0	0	3.5	9	170	M	M	2	18	12	60		
6	76	56	66	1	0	1	0.00	0.0	0	3.3	10	350	M	M	4	12	12	340		
7	78	54	66	1	0	1	0.00	0.0	0	3.4	9	240	M	M	0	18	12	260		
8	80	56	68	3	0	3	0.00	0.0	0	5.7	13	240	M	M	0	18	16	270		
9	81	58	70	5	0	5	0.01	0.0	0	6.9	18	330	M	M	2	138	22	320		
10	71	55	63	-1	2	0	0.00	0.0	0	7.4	13	60	M	M	8	128	15	60		
11	77	51	64	0	1	0	0.04	0.0	0	7.6	13	120	M	M	2	18	15	130		
12	67	63	65	1	0	0	0.41	0.0	0	11.3	20	210	M	M	9	1	24	220		
13	70	57	64	0	1	0	0.65	0.0	0	7.8	17	200	M	M	8	1238	21	200		
14	68	54	61	-3	4	0	T	0.0	0	4.6	13	330	M	M	9	128	14	360		
15	69	54	62	-1	3	0	0.00	0.0	0	4.0	10	50	M	M	9	128	13	30		
16	73	51	62	-1	3	0	0.00	0.0	0	5.1	12	170	M	M	5	128	14	160		
17	79	54	67	5	0	2	0.00	0.0	0	9.2	17	190	M	M	2	18	20	190		
18	77	54	66	4	0	1	0.32	0.0	0	10.7	18	210	M	M	6	18	22	190		
19	65	50	58	-4	7	0	T	0.0	0	9.5	18	240	M	M	7	1	21	280		
20	59	46	53	-8	12	0	0.01	0.0	0	7.9	16	280	M	M	9	1	21	320		
21	64	39	52	-9	13	0	0.00	0.0	0	5.0	10	210	M	M	0	1	14	150		
22	65	51	58	-3	7	0	0.04	0.0	0	13.8	24	190	M	M	5	1	31	200		
23	73	63	68	7	0	3	T	0.0	0	15.9	30	230	M	M	9	1	37	210		
24	68	50	59	-2	6	0	0.05	0.0	0	12.4	25	230	M	M	8	1	32	210		
25	67	42	55	-5	10	0	0.00	0.0	0	8.7	20	240	M	M	3		25	240		
26	70	46	58	-1	7	0	0.00	0.0	0	6.2	14	210	M	M	4	1	16	210		
27	75	55	65	6	0	0	0.35	0.0	0	14.2	26	210	M	M	4	1	32	220		
28	57	44	51	-7	14	0	0.04	0.0	0	8.5	16	340	M	M	7	1	18	330		
29	58	38	48	-10	17	0	T	0.0	0	6.5	13	250	M	M	5		18	250		
30	59	45	52	-6	13	0	0.41	M	0	11.8	22	280	M	M	8	1	30	280		
SM	2093	1555			137	16	2.62		0.0	237.1			M		156					

AV 69.8 51.8

7.9 FASTST PSBL % 5 MAX(MPH)
MISC ----> 30 230 37 210

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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

STATION: MANSFIELD
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TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 60.8
DPTR FM NORMAL: -1.8
HIGHEST: 81 ON 9
LOWEST: 38 ON 29

TOTAL FOR MONTH: 2.62
DPTR FM NORMAL: -0.82
GRTST 24HR 0.66 ON 12-13

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: 12
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 6
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

HDD (BASE 65)

TOTAL THIS MO. 137 CLEAR (SCALE 0-3) 9
DPTR FM NORMAL 27 PTCLDY (SCALE 4-7) 11
TOTAL FM JUL 1 143 CLOUDY (SCALE 8-10) 10
DPTR FM NORMAL 13

CDD (BASE 65)

TOTAL THIS MO. 16
DPTR FM NORMAL -57
TOTAL FM JAN 1 632
DPTR FM NORMAL -33

PRESSURE DATA
HIGHEST SLP 30.23 ON 11
LOWEST SLP 29.66 ON 24

REMARKS

FINAL-09-06