

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: MARCH

YEAR: 2008

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	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
DY	MAX	MIN	AVG	DEP								2MIN								

1	32	19	26	-5	39	0	T	T	4	9.1	20	260	M	M	8		26	280
2	47	22	35	4	30	0	0.00	0.0	4	12.6	20	150	M	M	6		26	150
3	61	34	48	17	17	0	0.41	0.0	0	17.3	35	200	M	M	5	1	48	200
4	34	28	31	-1	34	0	1.07	0.0	0	14.2	26	20	M	M	10	16	35	20
5	30	21	26	-7	39	0	0.03	0.2	T	10.4	20	310	M	M	9	168	25	240
6	39	23	31	-2	34	0	0.00	0.0	T	6.6	12	220	M	M	8	18	17	30
7	31	22	27	-6	38	0	0.38	5.5	T	14.5	23	10	M	M	10	128	32	10
8	22	18	20	-13	45	0	0.84	14.2	7	16.4	28	320	M	M	10	128	37	340
9	30	10	20	-14	45	0	T	T	14	9.7	16	200	M	M	5	18	21	200
10	41	24	33	-1	32	0	0.05	0.5	15	4.7	13	200	M	M	9	18	16	200
11	34	27	31	-4	34	0	0.00	0.0	6	10.6	21	190	M	M	8	18	26	230
12	38	28	33	-2	32	0	0.00	0.0	6	7.4	18	240	M	M	2	18	25	250
13	50	28	39	4	26	0	0.04	0.0	4	11.5	23	220	M	M	2		30	240
14	42	31	37	1	28	0	0.39	0.0	2	4.1	9	140	M	M	9	12	21	260
15	42	30	36	0	29	0	0.00	0.0	0	5.7	13	20	M	M	7	128	16	10
16	35	25	30	-7	35	0	0.00	0.0	0	8.0	15	350	M	M	9		20	360
17	39	21	30	-7	35	0	0.02	T	0	9.0	22	130	M	M	3		26	130
18	50	39	45	7	20	0	0.52	0.0	0	13.3	24	180	M	M	10	1	30	180
19	52	32	42	4	23	0	0.78	0.5	0	14.3	23	340	M	M	10	1	29	330
20	41	30	36	-3	29	0	0.00	0.0	1	9.6	20	280	M	M	3		26	290
21	38	25	32	-7	33	0	T	T	0	10.4	24	60	M	M	6	8	29	70
22	33	21	27	-12	38	0	0.05	0.5	1	11.0	21	350	M	M	7	168	26	360
23	39	19	29	-11	36	0	T	0.0	2	2.2	10	340	M	M	4		16	330
24	36	23	30	-10	35	0	0.00	0.0	T	4.6	12	320	M	M	6	18	15	330
25	48	25	37	-3	28	0	0.00	0.0	0	18.5	36	210	M	M	5		46	190
26	52	33	43	2	22	0	0.00	0.0	0	6.6	15	240	M	M	4		21	260
27	44	34	39	-2	26	0	0.53	T	0	7.8	18	90	M	M	9	18	24	90
28	37	27	32	-10	33	0	0.40	0.0	0	9.4	20	350	M	M	8	16	26	20
29	42	24	33	-9	32	0	0.00	0.0	0	7.4	15	80	M	M	0		20	70
30	50	31	41	-1	24	0	0.10	0.0	0	16.1	23	140	M	M	7	1	28	150
31	58	43	51	9	14	0	0.09	0.0	0	18.3	26	170	M	M	8	1	35	180

SM	1267	817			965	0	5.70	21.4	321.3				M		207			
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AV 40.9 26.4                                10.4 FASTST PSBL % 7 MAX(MPH)
                                           MISC ----> 36 210                        48 200
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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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 YEAR: 2008  
 LATITUDE: 40 49 N  
 LONGITUDE: 82 31 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 33.6	TOTAL FOR MONTH: 5.70	1 = FOG OR MIST
DPTR FM NORMAL: -3.1	DPTR FM NORMAL: 2.34	2 = FOG REDUCING VISIBILITY
HIGHEST: 61 ON 3	GRTST 24HR 1.38 ON 3- 4	TO 1/4 MILE OR LESS
LOWEST: 10 ON 9		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 21.4 INCHES	5 = HAIL
	GRTST 24HR 14.2 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 15 ON 10	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: 5	0.01 INCH OR MORE: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 26	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 965	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL 116	PTCLDY (SCALE 4-7) 15	
TOTAL FM JUL 1 5351	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -137		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL -1	LOWEST SLP 29.42 ON 5	

REMARKS  
 FINAL-03-08