

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: JANUARY

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

1	40	17	29	4	36	0	0.14	3.5	0	18.5	33	230	M	M	10	126	45	220
2	25	9	17	-8	48	0	0.10	2.1	3	12.3	20	320	M	M	10	18	24	310
3	18	6	12	-13	53	0	T	T	3	10.9	21	180	M	M	5	18	26	190
4	32	14	23	-2	42	0	0.00	0.0	3	16.2	22	200	M	M	2		29	200
5	41	31	36	11	29	0	0.08	0.0	2	16.6	23	190	M	M	8	18	30	180
6	56	41	49	24	16	0	0.01	0.0	0	16.6	24	190	M	M	10	1	31	190
7	64	54	59	35	6	0	0.00	0.0	0	18.4	26	190	M	M	8		33	200
8	62	53	58	34	7	0	1.13	0.0	0	17.3	37	190	M	M	7	1	45	200
9	59	30	45	21	20	0	0.19	0.0	0	12.1	40	180	M	M	5	18	51	180
10	49	28	39	15	26	0	0.29	0.0	0	10.8	23	150	M	M	3	18	30	120
11	50	34	42	18	23	0	T	0.0	0	13.4	28	240	M	M	9	18	36	240
12	41	29	35	11	30	0	0.00	0.0	0	4.0	9	150	M	M	5	8	13	240
13	37	27	32	8	33	0	0.11	T	0	5.3	16	240	M	M	8	18	25	240
14	31	22	27	3	38	0	0.10	1.4	T	11.1	18	250	M	M	10	18	24	250
15	23	19	21	-3	44	0	0.25	4.3	3	11.2	20	270	M	M	10	18	28	230
16	30	10	20	-4	45	0	0.00	0.0	4	8.3	16	170	M	M	3	18	20	150
17	36	28	32	8	33	0	0.02	0.1	2	11.7	23	200	M	M	10	1	31	200
18	35	21	28	4	37	0	T	T	1	13.2	20	210	M	M	3	1	24	210
19	26	5	16	-8	49	0	T	T	T	12.1	21	230	M	M	8	18	28	220
20	12	2	7	-17	58	0	T	T	0	11.0	20	240	M	M	2	8	26	240
21	25	5	15	-9	50	0	0.00	0.0	0	10.7	24	160	M	M	3		31	150
22	32	15	24	0	41	0	0.03	0.3	T	16.5	35	200	M	M	9	18	43	200
23	24	9	17	-7	48	0	0.00	0.0	T	9.2	16	210	M	M	5		22	230
24	21	7	14	-10	51	0	0.02	0.3	T	8.1	22	320	M	M	8	18	26	310
25	20	2	11	-13	54	0	0.00	0.0	T	8.4	16	220	M	M	2		22	220
26	28	18	23	-1	42	0	0.08	1.0	1	8.7	16	210	M	M	10	18	22	210
27	30	12	21	-3	44	0	0.05	0.8	1	6.3	13	270	M	M	8	128	17	260
28	43	14	29	4	36	0	T	0.0	2	12.3	23	160	M	M	2	18	29	170
29	51	41	46	21	19	0	0.22	0.0	0	21.1	44	210	M	M	9	1	56	210
30	43	9	26	1	39	0	0.02	T	0	20.1	38	240	M	M	4	19	55	240
31	29	10	20	-5	45	0	0.00	0.0	0	6.4	14	60	M	M	6		18	80

SM	1113	622		1142	0	2.84		13.8	378.8				M		202			
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AV 35.9 20.1                12.2 FASTST PSBL % 7    MAX(MPH)
                           MISC ---->  44 210          56 210
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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
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 YEAR: 2008
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TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 28.0	TOTAL FOR MONTH: 2.84	1 = FOG OR MIST
DPTR FM NORMAL: 3.7	DPTR FM NORMAL: 0.21	2 = FOG REDUCING VISIBILITY
HIGHEST: 64 ON 7	GRTST 24HR 1.32 ON 8- 9	TO 1/4 MILE OR LESS
LOWEST: 2 ON 25,20		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 13.8 INCHES	5 = HAIL
	GRTST 24HR 4.3 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 16	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: 16	0.01 INCH OR MORE: 17	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 26	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 1142	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -114	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 3259	CLOUDY (SCALE 8-10) 13	
DPTR FM NORMAL -316		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP 29.12 ON 29	

REMARKS
 FINAL-01-08