

CXUS51 KCLE 012043

CF6MFD

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

STATION: MANSFIELD

MONTH: JANUARY

YEAR: 2007

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	50	33	42	17	23	0	0.02	T	0	14.0	30	220	M	M	9	18	36	220
2	41	27	34	9	31	0	T	T	0	8.1	15	320	M	M	1		18	320
3	48	31	40	15	25	0	0.00	0.0	0	12.7	18	210	M	M	0		23	220
4	52	40	46	21	19	0	0.08	0.0	0	16.0	23	200	M	M	5	1	28	210
5	59	50	55	30	10	0	1.57	0.0	0	13.1	30	210	M	M	10	1	37	220
6	56	34	45	20	20	0	0.07	0.0	0	12.0	26	260	M	M	7	1	35	270
7	37	27	32	8	33	0	0.11	0.0	0	5.8	18	100	M	M	5	128	22	100
8	38	30	34	10	31	0	0.09	0.1	T	14.4	26	270	M	M	7	1	36	240
9	33	25	29	5	36	0	T	T	0	12.2	22	320	M	M	10	18	31	290
10	28	22	25	1	40	0	T	T	0	10.7	20	340	M	M	7		28	330
11	44	25	35	11	30	0	0.01	0.0	0	18.6	31	210	M	M	2		38	200
12	52	38	45	21	20	0	0.45	0.0	0	17.4	32	210	M	M	10	1	39	210
13	52	35	44	20	21	0	0.55	0.0	0	8.5	17	330	M	M	10	12	20	20
14	36	34	35	11	30	0	0.80	0.0	0	7.1	13	70	M	M	10	12	15	40
15	55	31	43	19	22	0	0.92	T	0	12.9	29	220	M	M	10	1	37	210
16	31	16	24	0	41	0	T	T	0	11.2	22	330	M	M	7	8	29	320
17	28	13	21	-3	44	0	0.00	0.0	0	6.7	14	240	M	M	0		16	230
18	35	22	29	5	36	0	0.01	0.1	0	10.5	21	200	M	M	6	168	25	210
19	32	23	28	4	37	0	0.02	0.3	0	14.7	23	270	M	M	9	168	35	270
20	26	16	21	-3	44	0	T	T	0	8.3	26	330	M	M	5		31	310
21	29	18	24	0	41	0	0.01	0.3	T	11.2	21	140	M	M	8	168	24	140
22	31	21	26	2	39	0	0.05	0.5	1	6.8	13	300	M	M	10	126	17	300
23	29	24	27	3	38	0	T	0.2	1	12.0	24	240	M	M	10	18	31	240
24	28	22	25	1	40	0	0.03	0.3	2	7.0	15	260	M	M	10	168	21	250
25	22	9	16	-8	49	0	0.01	0.6	3	11.3	25	330	M	M	9	18	29	330
26	36	11	24	0	41	0	0.00	0.0	1	14.6	26	230	M	M	6		35	220
27	37	27	32	8	33	0	T	T	T	14.3	26	220	M	M	8	18	33	220
28	28	10	19	-6	46	0	0.11	1.6	3	12.1	20	250	M	M	10	128	25	270
29	22	2	12	-13	53	0	0.22	2.6	5	11.7	18	230	M	M	8	18	24	230
30	24	9	17	-8	48	0	0.08	1.8	3	13.6	22	260	M	M	9	128	29	250
31	19	8	14	-11	51	0	T	T	2	11.2	17	240	M	M	6	18	22	260

SM	1138	733		1072	0	5.21		8.4	360.7				M		224			
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AV 36.7 23.6                      11.6 FASTST PSBL % 7 MAX(MPH)
                                MISC ----> 32 210          39 210
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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: 2007
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TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 30.2	TOTAL FOR MONTH: 5.21	1 = FOG OR MIST
DPTR FM NORMAL: 5.9	DPTR FM NORMAL: 2.58	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 59 ON 5	GRTST 24HR 1.57 ON M	3 = THUNDER
LOWEST: 2 ON 29		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 8.4 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 2.6 ON M	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 5 ON 29	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
NO. OF DAYS WITH	WEATHER - DAYS WITH	
MAX 32 OR BELOW: 14	0.01 INCH OR MORE: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 24	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 1072	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL -184	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 3216	CLOUDY (SCALE 8-10) 17	
DPTR FM NORMAL -359		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP 30.42 ON 20	
DPTR FM NORMAL 0	LOWEST SLP 29.67 ON 27	

REMARKS
 FINAL-01-07