

CXUS51 KCLE 012036

CF6MFD

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

STATION: MANSFIELD

MONTH: JANUARY

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	41	32	37	12	28	0	T	0.0	0	9.3	16	150	M	M	8	18	20	160
2	50	38	44	19	21	0	0.77	0.0	0	11.0	17	130	M	M	10	123	20	130
3	50	38	44	19	21	0	0.02	0.0	0	5.7	14	320	M	M	10	12	16	330
4	45	37	41	16	24	0	0.03	0.0	0	13.4	25	190	M	M	10	1	30	280
5	38	29	34	9	31	0	0.09	0.6	0	9.9	21	270	M	M	10	16	28	270
6	29	21	25	0	40	0	T	T	0	6.3	17	340	M	M	10	18	21	340
7	35	24	30	6	35	0	T	T	0	13.3	22	220	M	M	10	8	31	220
8	50	31	41	17	24	0	0.00	0.0	0	10.8	21	160	M	M	3	8	25	160
9	52	34	43	19	22	0	0.00	0.0	0	11.2	24	270	M	M	7	18	31	240
10	45	32	39	15	26	0	0.15	0.0	0	8.4	17	150	M	M	9	18	20	160
11	49	37	43	19	22	0	0.08	0.0	0	13.5	24	260	M	M	9	1	31	250
12	53	36	45	21	20	0	0.00	0.0	0	14.1	21	200	M	M	0		28	220
13	59	45	52	28	13	0	0.12	0.0	0	13.3	31	210	M	M	8	138	41	200
14	46	20	33	9	32	0	0.10	1.0	1	19.4	31	350	M	M	9	1	38	340
15	29	17	23	-1	42	0	0.00	0.0	1	5.6	10	330	M	M	3		12	330
16	42	24	33	9	32	0	0.00	0.0	T	10.1	16	140	M	M	0		18	140
17	52	35	44	20	21	0	0.88	0.0	0	13.6	26	180	M	M	9	1	31	170
18	35	23	29	5	36	0	0.10	1.0	1	16.5	29	260	M	M	9	18	39	260
19	51	28	40	16	25	0	0.00	0.0	1	15.8	24	220	M	M	2		31	210
20	53	47	50	26	15	0	0.01	0.0	0	15.6	26	210	M	M	10		32	200
21	53	23	38	14	27	0	0.05	T	0	13.2	32	210	M	M	6	12	40	210
22	34	22	28	4	37	0	0.00	0.0	0	7.2	14	110	M	M	1		16	140
23	41	25	33	9	32	0	0.08	0.0	0	6.9	13	320	M	M	5	16	16	320
24	37	23	30	6	35	0	0.03	T	0	15.9	29	230	M	M	6	18	36	240
25	32	26	29	5	36	0	T	T	0	16.8	25	320	M	M	10	1	37	290
26	30	20	25	1	40	0	T	T	0	8.1	20	340	M	M	7	8	23	340
27	43	22	33	9	32	0	0.00	0.0	0	11.5	21	190	M	M	1		25	200
28	55	37	46	21	19	0	0.00	0.0	0	11.8	18	230	M	M	2		25	240
29	54	44	49	24	16	0	0.22	0.0	0	19.9	31	240	M	M	8	1	39	240
30	51	33	42	17	23	0	T	0.1	0	11.5	18	260	M	M	5	18	26	250
31	33	30	32	7	33	0	0.01	T	0	8.2	14	290	M	M	10	18	18	290

SM	1367	933			860	0	2.74		2.7	367.8			M		207				
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AV 44.1 30.1                11.9 FASTST PSBL % 7    MAX(MPH)
                               MISC ----> 32 210          41 200
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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
 MONTH: JANUARY
 YEAR: 2006
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 37.1	TOTAL FOR MONTH: 2.74	1 = FOG OR MIST
DPTR FM NORMAL: 12.8	DPTR FM NORMAL: 0.11	2 = FOG REDUCING VISIBILITY
HIGHEST: 59 ON 13	GRTST 24HR 0.97 ON 17-18	TO 1/4 MILE OR LESS
LOWEST: 17 ON 15		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 2.7 INCHES	5 = HAIL
	GRTST 24HR 1.0 ON 18-18	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 19,18	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: 4	0.01 INCH OR MORE: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 19	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
HDD (BASE 65)		
TOTAL THIS MO. 860	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL -396	PTCLDY (SCALE 4-7) 6	
TOTAL FM JUL 1 3181	CLOUDY (SCALE 8-10) 17	
DPTR FM NORMAL -394		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	PRESSURE DATA	
TOTAL FM JAN 1 0	HIGHEST SLP 30.60 ON 26	
DPTR FM NORMAL 0	LOWEST SLP 29.38 ON 14	

REMARKS
 FINAL-01-06