

CXUS51 KCLE 012035

CF6MFD

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

STATION: MANSFIELD

MONTH: OCTOBER

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

1	74	54	64	7	1	0	0.30	0.0	0	10.9	21	210	M	M	3	138	26	180
2	75	54	65	8	0	0	T	0.0	0	7.7	15	180	M	M	2	18	20	200
3	72	61	67	11	0	2	T	0.0	0	8.5	18	190	M	M	4		24	180
4	83	56	70	14	0	5	0.00	0.0	0	4.6	10	220	M	M	1	18	26	210
5	84	61	73	17	0	8	0.00	0.0	0	5.2	13	140	M	M	2	18	15	150
6	84	63	74	19	0	9	0.00	0.0	0	4.2	12	210	M	M	1	18	15	240
7	87	64	76	21	0	11	0.00	0.0	0	1.6	7	10	M	M	0	18	12	350
8	86	64	75	21	0	10	0.00	0.0	0	4.5	12	200	M	M	1	18	16	230
9	73	56	65	11	0	0	T	0.0	0	7.3	16	270	M	M	2	1	22	300
10	62	44	53	-1	12	0	0.01	0.0	0	7.7	16	230	M	M	8	1	24	220
11	53	44	49	-4	16	0	0.18	0.0	0	7.5	21	320	M	M	9	1	24	320
12	53	37	45	-8	20	0	0.00	0.0	0	5.2	17	310	M	M	8		22	280
13	59	33	46	-7	19	0	0.00	0.0	0	5.1	10	240	M	M	3	1	16	270
14	62	37	50	-2	15	0	0.00	0.0	0	2.9	9	150	M	M	6	18	13	310
15	71	47	59	7	6	0	0.00	0.0	0	7.3	13	140	M	M	1		28	210
16	66	56	61	10	4	0	0.06	0.0	0	8.5	15	140	M	M	6	18	18	150
17	72	56	64	13	1	0	0.00	0.0	0	6.9	13	150	M	M	4	128	17	150
18	75	63	69	18	0	4	0.06	0.0	0	14.8	25	190	M	M	4	18	35	170
19	72	56	64	14	1	0	0.06	0.0	0	17.1	31	200	M	M	7	1	43	200
20	67	51	59	9	6	0	T	0.0	0	11.7	23	250	M	M	3		31	240
21	80	54	67	17	0	2	0.00	0.0	0	14.1	24	190	M	M	0		31	180
22	74	51	63	14	2	0	0.59	0.0	0	10.4	18	170	M	M	3	1	23	170
23	64	47	56	7	9	0	1.66	0.0	0	9.3	20	350	M	M	10	1	25	340
24	50	45	48	-1	17	0	T	0.0	0	7.1	14	360	M	M	5	18	18	360
25	61	46	54	6	11	0	0.00	0.0	0	12.6	23	50	M	M	1		30	60
26	61	51	56	8	9	0	0.13	0.0	0	10.0	16	240	M	M	9	1	21	230
27	56	39	48	0	17	0	0.04	0.0	0	11.3	21	220	M	M	8	18	30	220
28	52	31	42	-5	23	0	0.00	0.0	0	5.4	14	320	M	M	1	18	18	320
29	55	29	42	-5	23	0	0.00	0.0	0	6.6	16	210	M	M	0		22	210
30	62	32	47	1	18	0	0.00	0.0	0	8.1	15	170	M	M	0	8	18	190
31	65	38	52	6	13	0	0.01	M	0	13.9	26	200	M	M	1	18	35	180

SM	2110	1520			243	51	3.10		0.0	258.0			M		113				
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AV 68.1 49.0                8.3 FASTST PSBL % 4    MAX(MPH)
                           MISC ----> 31 200          43 200
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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: OCTOBER
 YEAR: 2007
 LATITUDE: 40 49 N
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TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 58.5	TOTAL FOR MONTH: 3.10	1 = FOG OR MIST
DPTR FM NORMAL: 7.0	DPTR FM NORMAL: 0.42	2 = FOG REDUCING VISIBILITY
HIGHEST: 87 ON 7	GRTST 24HR 2.25 ON 22-23	TO 1/4 MILE OR LESS
LOWEST: 29 ON 29		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 243	CLEAR (SCALE 0-3) 18	
DPTR FM NORMAL -153	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 334	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -192		
CDD (BASE 65)		
TOTAL THIS MO. 51		
DPTR FM NORMAL 44	PRESSURE DATA	
TOTAL FM JAN 1 808	HIGHEST SLP M ON M	
DPTR FM NORMAL 136	LOWEST SLP 29.42 ON 19	

REMARKS
 FINAL-10-07