

CXUS51 KCLE 011931

CF6MFD

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

STATION: MANSFIELD

MONTH: MAY

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	83	49	66	13	0	1	0.18	0.0	0	11.4	30	250	M	M	4	138	38	250
2	64	46	55	2	10	0	0.00	0.0	0	9.0	17	30	M	M	4	128	21	10
3	70	43	57	4	8	0	0.00	0.0	0	10.3	20	20	M	M	0		23	50
4	73	45	59	6	6	0	0.00	0.0	0	10.3	18	80	M	M	0		25	90
5	69	49	59	5	6	0	T	0.0	0	9.1	17	60	M	M	5	18	21	70
6	64	43	54	0	11	0	0.00	0.0	0	11.6	23	80	M	M	0		29	110
7	72	37	55	0	10	0	0.00	0.0	0	8.7	20	190	M	M	0		22	200
8	80	44	62	7	3	0	0.00	0.0	0	6.7	15	220	M	M	2		17	220
9	83	57	70	15	0	5	0.00	0.0	0	7.9	18	210	M	M	1	8	22	190
10	80	58	69	13	0	4	T	0.0	0	3.5	13	340	M	M	4	18	18	330
11	80	55	68	12	0	3	0.00	0.0	0	4.9	13	20	M	M	1	18	15	20
12	69	42	56	0	9	0	0.00	0.0	0	9.8	22	10	M	M	0	18	28	20
13	67	38	53	-4	12	0	0.00	0.0	0	7.6	15	100	M	M	0		18	50
14	79	41	60	3	5	0	0.00	0.0	0	9.9	20	210	M	M	0		25	190
15	86	63	75	18	0	10	0.13	0.0	0	16.3	24	220	M	M	1	13	30	220
16	63	46	55	-3	10	0	0.81	0.0	0	9.4	17	320	M	M	8	1	22	340
17	53	40	47	-11	18	0	0.17	0.0	0	8.2	20	340	M	M	6	1	24	340
18	62	35	49	-9	16	0	0.00	0.0	0	8.2	20	20	M	M	1	128	25	10
19	65	39	52	-7	13	0	T	0.0	0	8.9	17	260	M	M	4		22	250
20	76	46	61	1	4	0	0.02	0.0	0	10.8	17	10	M	M	4	8	21	250
21	70	40	55	-6	10	0	0.00	0.0	0	5.8	12	30	M	M	5	18	13	140
22	82	53	68	7	0	3	0.00	0.0	0	7.0	13	190	M	M	1		17	160
23	87	61	74	13	0	9	0.00	0.0	0	7.6	13	170	M	M	1	8	16	140
24	85	61	73	12	0	8	0.00	0.0	0	7.8	17	160	M	M	0	8	21	190
25	84	64	74	12	0	9	0.03	0.0	0	6.9	18	290	M	M	2	18	25	270
26	78	61	70	8	0	5	0.23	0.0	0	4.7	17	240	M	M	5	138	24	250
27	77	59	68	6	0	3	0.11	0.0	0	8.0	20	220	M	M	4	18	25	230
28	81	56	69	6	0	4	0.00	0.0	0	2.7	12	10	M	M	1	18	16	10
29	83	60	72	9	0	7	0.00	0.0	0	5.7	13	130	M	M	1		14	140
30	87	63	75	12	0	10	0.00	0.0	0	5.5	12	230	M	M	1	8	14	220
31	87	62	75	12	0	10	T	0.0	0	4.2	13	130	M	M	1	18	25	200

SM	2339	1556			151	91	1.68		0.0	248.4			M		67			
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AV 75.5 50.2                8.0 FASTST PSBL % 2    MAX(MPH)
                           MISC ----> 30 250                38 250
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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: MAY
 YEAR: 2007
 LATITUDE: 40 49 N
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TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 62.8	TOTAL FOR MONTH: 1.68	1 = FOG OR MIST
DPTR FM NORMAL: 4.8	DPTR FM NORMAL: -2.74	2 = FOG REDUCING VISIBILITY
HIGHEST: 87 ON 31,30	GRTST 24HR 0.94 ON 15-16	TO 1/4 MILE OR LESS
LOWEST: 35 ON 18		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: 8	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
HDD (BASE 65)		
TOTAL THIS MO. 151	CLEAR (SCALE 0-3) 20	
DPTR FM NORMAL -78	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 5968	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -247		
CDD (BASE 65)		
TOTAL THIS MO. 91		
DPTR FM NORMAL 52	PRESSURE DATA	
TOTAL FM JAN 1 93	HIGHEST SLP 30.51 ON 6	
DPTR FM NORMAL 46	LOWEST SLP 29.70 ON 16	

REMARKS