

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD

MONTH: MAY

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	76	42	59	6	6	0	0.00	0.0	0	11.9	28	190	M	M	4		36	200	
2	75	60	68	15	0	3	0.31	0.0	0	13.8	32	210	M	M	7	138	45	210	
3	67	47	57	4	8	0	0.55	0.0	0	14.7	26	170	M	M	7	1	37	180	
4	61	41	51	-2	14	0	T	0.0	0	4.9	17	260	M	M	3		26	270	
5	70	41	56	2	9	0	0.00	0.0	0	7.9	15	240	M	M	1		20	230	
6	75	49	62	8	3	0	0.00	0.0	0	5.3	13	270	M	M	3		17	280	
7	75	55	65	10	0	0	0.11	0.0	0	14.3	33	200	M	M	6	18	43	190	
8	60	46	53	-2	12	0	0.67	0.0	0	8.1	22	240	M	M	10	1	29	240	
9	60	47	54	-1	11	0	0.36	0.0	0	7.8	18	330	M	M	9	18	21	330	
10	64	43	54	-2	11	0	0.00	0.0	0	5.8	13	90	M	M	2	1	17	50	
11	55	48	52	-4	13	0	0.59	0.0	0	10.4	24	110	M	M	7	13	30	120	
12	51	39	45	-11	20	0	0.13	0.0	0	12.5	23	320	M	M	8	1	30	310	
13	66	35	51	-6	14	0	0.00	0.0	0	6.2	14	140	M	M	0	12	17	160	
14	57	51	54	-3	11	0	0.07	0.0	0	11.7	26	190	M	M	7	18	36	190	
15	60	45	53	-4	12	0	0.07	0.0	0	9.5	18	30	M	M	5	1	24	20	
16	62	45	54	-4	11	0	0.24	0.0	0	9.7	17	320	M	M	4	1	23	320	
17	67	47	57	-1	8	0	0.13	0.0	0	12.1	23	220	M	M	3	38	33	270	
18	58	43	51	-7	14	0	0.55	0.0	0	9.3	22	300	M	M	8	1	33	290	
19	59	40	50	-9	15	0	T	0.0	0	7.4	17	230	M	M	5		25	290	
20	61	47	54	-6	11	0	T	0.0	0	8.3	17	320	M	M	7		23	310	
21	57	40	49	-12	16	0	T	0.0	0	8.6	18	280	M	M	4	18	26	300	
22	57	43	50	-11	15	0	0.02	0.0	0	7.4	16	330	M	M	6		22	340	
23	64	41	53	-8	12	0	0.00	0.0	0	4.4	13	360	M	M	1	18	17	360	
24	66	38	52	-9	13	0	0.00	0.0	0	7.0	18	340	M	M	0		22	340	
25	74	39	57	-5	8	0	0.00	0.0	0	6.1	13	180	M	M	0		17	180	
26	81	59	70	8	0	5	0.03	0.0	0	11.5	23	230	M	M	3	13	31	220	
27	68	41	55	-7	10	0	T	0.0	0	11.2	21	350	M	M	6	1	25	20	
28	64	38	51	-12	14	0	0.00	0.0	0	8.1	15	10	M	M	0		20	10	
29	74	36	55	-8	10	0	0.00	0.0	0	3.0	9	80	M	M	0		12	70	
30	79	54	67	4	0	2	0.08	0.0	0	11.6	29	200	M	M	3	1	38	200	
31	79	62	71	8	0	6	0.66	0.0	0	11.8	28	200	M	M	7	138	38	260	
SM	2042	1402			301	16	4.57		0.0	282.3			M		136				

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AV 65.9 45.2                      9.1 FASTST PSBL % 4 MAX(MPH)
                                MISC ----> 33 200          45 210
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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STATION: MANSFIELD

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YEAR: 2008

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TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 55.5	TOTAL FOR MONTH: 4.57	1 = FOG OR MIST
DPTR FM NORMAL: -2.5	DPTR FM NORMAL: 0.15	2 = FOG REDUCING VISIBILITY
HIGHEST: 81 ON 26	GRTST 24HR 0.82 ON 2- 3	TO 1/4 MILE OR LESS
LOWEST: 35 ON 13		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

NO. OF DAYS WITH

WEATHER - DAYS WITH

9 = BLOWING SNOW

X = TORNADO

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 16
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 11
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

HDD (BASE 65)

TOTAL THIS MO. 301	CLEAR (SCALE 0-3) 12
DPTR FM NORMAL 72	PTCLDY (SCALE 4-7) 17
TOTAL FM JUL 1 6061	CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL -154	

CDD (BASE 65)

TOTAL THIS MO. 16	
DPTR FM NORMAL -23	PRESSURE DATA
TOTAL FM JAN 1 21	HIGHEST SLP 30.36 ON 28
DPTR FM NORMAL -26	LOWEST SLP 29.34 ON 11

REMARKS

FINAL-05-08