

CXUS51 KCLE 011054
 CF6MFD
 PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: MANSFIELD
 MONTH: APRIL
 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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
										AVG MX		2MIN						
1	59	34	47	5	18	0	0.07	0.0	0	18.7	32	200	M	M	10	18	43	220
2	46	31	39	-3	26	0	0.00	0.0	0	6.7	14	320	M	M	4	8	18	310
3	54	30	42	0	23	0	0.05	0.0	0	10.3	18	130	M	M	3	1	23	140
4	56	39	48	6	17	0	0.35	0.0	0	12.0	26	180	M	M	10	1	33	170
5	56	36	46	3	19	0	0.00	0.0	0	4.6	10	70	M	M	5	128	17	70
6	65	36	51	7	14	0	0.00	0.0	0	7.7	14	130	M	M	2		20	130
7	69	47	58	14	7	0	0.00	0.0	0	11.4	22	200	M	M	1		26	210
8	74	42	58	13	7	0	0.00	0.0	0	7.3	15	160	M	M	2		18	160
9	61	41	51	6	14	0	T	0.0	0	10.1	18	270	M	M	4	18	24	270
10	61	37	49	4	16	0	T	0.0	0	9.7	17	100	M	M	2	18	23	90
11	70	47	59	13	6	0	0.41	0.0	0	16.0	33	180	M	M	4	138	45	140
12	47	37	42	-4	23	0	0.09	0.0	0	10.5	23	230	M	M	9	1	35	230
13	40	32	36	-10	29	0	0.11	T	0	9.3	20	10	M	M	10	1	25	20
14	47	28	38	-8	27	0	0.00	0.0	0	8.1	20	20	M	M	4		25	20
15	54	25	40	-7	25	0	0.00	0.0	0	4.0	12	310	M	M	0	8	15	280
16	66	36	51	4	14	0	0.00	0.0	0	12.7	22	180	M	M	0		30	220
17	73	46	60	13	5	0	0.00	0.0	0	10.6	22	200	M	M	0		28	190
18	77	48	63	15	2	0	0.00	0.0	0	7.6	21	190	M	M	0	8	25	180
19	68	49	59	11	6	0	0.31	0.0	0	6.3	20	220	M	M	3	1	24	210
20	63	48	56	8	9	0	0.13	0.0	0	3.1	10	200	M	M	8	18	15	240
21	71	45	58	9	7	0	0.00	0.0	0	8.5	22	110	M	M	3	18	28	140
22	73	51	62	12	3	0	0.00	0.0	0	8.2	16	140	M	M	4	8	23	160
23	77	50	64	14	1	0	0.00	0.0	0	8.3	18	10	M	M	2	8	24	30
24	73	46	60	9	5	0	0.00	0.0	0	9.9	23	100	M	M	0		29	110
25	81	59	70	18	0	5	T	0.0	0	11.6	25	190	M	M	4		33	220
26	69	48	59	7	6	0	0.02	0.0	0	10.9	24	220	M	M	3	18	32	240
27	63	37	50	-2	15	0	0.01	0.0	0	4.7	13	360	M	M	2		17	320
28	49	39	44	-8	21	0	0.27	0.0	0	6.7	15	330	M	M	7	18	20	320
29	50	37	44	-9	21	0	0.14	0.0	0	8.7	17	320	M	M	8	1	22	320
30	54	29	42	-11	23	0	T	0.0	0	5.8	14	220	M	M	2		20	240
SM	1866	1210			409	5	1.96	T		270.0			M		116			

AV 62.2 40.3

9.0 FASTST PSBL % 4 MAX(MPH)
MISC ----> 33 180 45 140

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 51.3
DPTR FM NORMAL: 4.1
HIGHEST: 81 ON 25
LOWEST: 25 ON 15

TOTAL FOR MONTH: 1.96
DPTR FM NORMAL: -2.21
GRTST 24HR 1.00 ON 21-22
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: T
GRTST 24HR T ON 13-13
GRTST DEPTH: 0

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

NO. OF DAYS WITH

WEATHER - DAYS WITH

MAX 32 OR BELOW:	0	0.01 INCH OR MORE:	12
MAX 90 OR ABOVE:	0	0.10 INCH OR MORE:	7
MIN 32 OR BELOW:	6	0.50 INCH OR MORE:	0
MIN 0 OR BELOW:	0	1.00 INCH OR MORE:	0

HDD (BASE 65)

TOTAL THIS MO.	409	CLEAR (SCALE 0-3)	13
DPTR FM NORMAL	-89	PTCLDY (SCALE 4-7)	13
TOTAL FM JUL 1	5760	CLOUDY (SCALE 8-10)	4
DPTR FM NORMAL	-226		

CDD (BASE 65)

TOTAL THIS MO.	5		
DPTR FM NORMAL	-2	PRESSURE DATA	
TOTAL FM JAN 1	5	HIGHEST SLP 30.51 ON	2
DPTR FM NORMAL	-3	LOWEST SLP 29.47 ON	11

REMARKS

FINAL-04-08