

CXUS51 KCLE 011933

CF6MFD

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

STATION: MANSFIELD

MONTH: APRIL

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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
										AVG MX 2MIN									
1	70	55	63	21	2	0	0.22	0.0	0	14.0	23	230	M	M	7	18	29	210	
2	68	53	61	19	4	0	0.00	0.0	0	13.2	23	280	M	M	1		31	250	
3	79	43	61	19	4	0	0.07	0.0	0	12.4	30	220	M	M	2		40	240	
4	60	25	43	1	22	0	0.05	0.2	0	17.6	30	280	M	M	10	1	43	270	
5	29	22	26	-17	39	0	0.05	0.5	T	14.7	24	320	M	M	10	18	31	320	
6	31	22	27	-17	38	0	T	T	T	11.5	20	320	M	M	9	18	25	290	
7	28	20	24	-20	41	0	0.01	0.2	T	12.1	23	280	M	M	9	128	32	290	
8	31	21	26	-19	39	0	0.02	0.2	T	9.4	17	270	M	M	10	18	22	270	
9	37	27	32	-13	33	0	T	T	0	5.3	13	270	M	M	9	18	16	250	
10	45	26	36	-9	29	0	0.00	0.0	0	6.5	17	90	M	M	5	18	21	90	
11	50	32	41	-5	24	0	0.59	0.0	0	15.5	32	240	M	M	8	18	37	230	
12	46	34	40	-6	25	0	0.07	T	0	16.0	28	230	M	M	10	1	39	240	
13	48	34	41	-5	24	0	0.00	0.0	0	11.6	22	280	M	M	6	8	28	290	
14	41	31	36	-10	29	0	0.30	1.8	0	11.4	20	20	M	M	6	126	24	20	
15	45	30	38	-9	27	0	0.10	1.0	2	18.5	32	350	M	M	7	16	43	340	
16	53	32	43	-4	22	0	0.00	0.0	0	20.8	35	340	M	M	4		41	330	
17	57	34	46	-1	19	0	0.00	0.0	0	10.4	18	330	M	M	2		24	330	
18	51	32	42	-6	23	0	0.00	0.0	0	8.2	16	40	M	M	8	18	20	40	
19	57	38	48	0	17	0	0.00	0.0	0	9.8	20	10	M	M	4	18	23	20	
20	67	34	51	3	14	0	0.00	0.0	0	8.0	17	60	M	M	0		22	70	
21	73	39	56	7	9	0	0.00	0.0	0	3.6	12	350	M	M	0		15	90	
22	77	44	61	11	4	0	0.00	0.0	0	9.3	17	210	M	M	0		22	200	
23	78	56	67	17	0	2	0.01	0.0	0	16.5	32	230	M	M	4		39	240	
24	67	48	58	7	7	0	0.00	0.0	0	8.5	16	50	M	M	4		20	60	
25	51	44	48	-4	17	0	0.89	0.0	0	10.7	22	80	M	M	9	1	28	80	
26	70	46	58	6	7	0	0.41	0.0	0	11.4	25	200	M	M	8	1238	30	200	
27	57	48	53	1	12	0	0.08	0.0	0	11.8	20	250	M	M	9	18	24	250	
28	62	47	55	3	10	0	0.11	0.0	0	8.2	22	290	M	M	8	1	29	300	
29	69	49	59	6	6	0	0.00	0.0	0	9.2	16	250	M	M	0	18	21	240	
30	71	51	61	8	4	0	0.06	0.0	0	8.9	20	250	M	M	1	3	24	260	
SM	1668	1117			551	2	3.04		3.9	345.0			M		170				

AV 55.6 37.2

11.5 FASTST PSBL % 6 MAX(MPH)
MISC ----> 35 340 43 270

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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TEMPERATURE DATA

PRECIPITATION DATA

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 46.4
DPTR FM NORMAL: -0.8
HIGHEST: 79 ON 3
LOWEST: 20 ON 7

TOTAL FOR MONTH: 3.04
DPTR FM NORMAL: -1.13
GRTST 24HR 0.89 ON 25-25
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 3.9 INCHES
GRTST 24HR 1.8 ON M
GRTST DEPTH: 2 ON 15

- 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:	4	0.01 INCH OR MORE:	16
MAX 90 OR ABOVE:	0	0.10 INCH OR MORE:	7
MIN 32 OR BELOW:	12	0.50 INCH OR MORE:	2
MIN 0 OR BELOW:	0	1.00 INCH OR MORE:	0

HDD (BASE 65)

TOTAL THIS MO.	551	CLEAR (SCALE 0-3)	8
DPTR FM NORMAL	53	PTCLDY (SCALE 4-7)	11
TOTAL FM JUL 1	5817	CLOUDY (SCALE 8-10)	11
DPTR FM NORMAL	-169		

CDD (BASE 65)

TOTAL THIS MO.	2
DPTR FM NORMAL	-5
TOTAL FM JAN 1	2
DPTR FM NORMAL	-6

PRESSURE DATA
HIGHEST SLP 30.31 ON 21
LOWEST SLP 29.41 ON 11

REMARKS

FINAL-04-07