

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

YEAR: 2009

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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
				12Z					AVG		MX	2MIN							

1	70	57	64	-6	1	0	0.01	0.0	0	3.4	9	270	M	M	10	18	20	230
2	66	54	60	-10	5	0	0.07	0.0	0	6.6	13	260	M	M	10	18	18	260
3	73	58	66	-4	0	1	0.00	0.0	0	7.1	16	310	M	M	9		22	310
4	72	53	63	-7	2	0	0.00	0.0	0	2.4	8	320	M	M	0	1	12	350
5	79	58	69	-1	0	4	0.00	0.0	0	2.9	9	40	M	M	2	18	12	10
6	80	57	69	-1	0	4	0.00	0.0	0	5.2	12	320	M	M	2		17	260
7	77	55	66	-5	0	1	0.00	0.0	0	7.2	17	320	M	M	2		23	320
8	77	50	64	-7	1	0	0.00	0.0	0	2.6	14	10	M	M	1		21	210
9	80	56	68	-3	0	3	0.00	0.0	0	2.9	9	30	M	M	0		13	40
10	84	56	70	-1	0	5	0.00	0.0	0	7.0	14	200	M	M	0	18	18	210
11	80	63	72	1	0	7	0.25	0.0	0	10.4	26	150	M	M	2	138	37	210
12	80	55	68	-3	0	3	0.00	0.0	0	5.5	16	240	M	M	2		21	270
13	76	52	64	-7	1	0	0.00	0.0	0	6.0	14	340	M	M	1		17	270
14	76	48	62	-9	3	0	0.00	0.0	0	4.6	14	330	M	M	0	18	20	280
15	84	58	71	0	0	6	0.00	0.0	0	9.8	18	200	M	M	3		23	170
16	82	63	73	2	0	8	0.00	0.0	0	8.4	18	250	M	M	2	18	26	290
17	76	58	67	-4	0	2	0.12	0.0	0	5.9	17	310	M	M	6	13	23	300
18	72	54	63	-8	2	0	0.00	0.0	0	6.5	14	310	M	M	7		30	320
19	74	51	63	-8	2	0	0.00	0.0	0	3.9	9	330	M	M	4	1	14	340
20	79	51	65	-6	0	0	T	0.0	0	5.4	14	110	M	M	2	1	16	140
21	79	54	67	-4	0	2	T	0.0	0	4.3	13	110	M	M	3	18	16	110
22	70	62	66	-5	0	1	0.41	0.0	0	3.8	12	60	M	M	5	18	15	60
23	75	62	69	-2	0	4	0.74	0.0	0	5.5	17	310	M	M	8	123	22	310
24	79	55	67	-4	0	2	T	0.0	0	6.1	14	260	M	M	1	138	17	260
25	77	63	70	-2	0	5	0.10	0.0	0	12.1	28	210	M	M	3	138	39	200
26	79	60	70	-2	0	5	T	0.0	0	9.6	20	240	M	M	3		28	220
27	82	59	71	-1	0	6	T	0.0	0	5.5	31	330	M	M	1	1	31	330
28	84	61	73	1	0	8	0.00	0.0	0	9.3	18	190	M	M	2	1	23	200
29	77	63	70	-2	0	5	0.53	0.0	0	3.9	20	330	M	M	4	138	23	330
30	78	59	69	-3	0	4	0.16	0.0	0	3.4	9	230	M	M	4	12	15	240
31	79	61	70	-2	0	5	0.67	0.0	0	5.0	46	90	M	M	6	18	47	90

SM	2396	1766			17	91	3.06	0.0	182.2				M		105				
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AV 77.3 57.0                    5.9 FASTST  M   M   3   MAX(MPH)
                                MISC ----> # 46 90                # 47 90
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  MANSFIELD OH
MONTH:    JULY
YEAR:    2009
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 67.1	TOTAL FOR MONTH: 3.06	1 = FOG OR MIST
DPTR FM NORMAL: -3.9	DPTR FM NORMAL: -1.17	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 84 ON 28,15	GRTST 24HR 1.12 ON 22-23	3 = THUNDER
LOWEST: 48 ON 14		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	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: 10	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 17	CLEAR (SCALE 0-3) 19	
DPTR FM NORMAL 17	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 17	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL 17		
[CDD (BASE 65)]		
TOTAL THIS MO. 91		
DPTR FM NORMAL -137	[PRESSURE DATA]	
TOTAL FM JAN 1 258	HIGHEST SLP 30.21 ON 10	
DPTR FM NORMAL -153	LOWEST SLP 29.63 ON 1	

[REMARKS]
#FINAL-07-09#