

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: SEPTEMBER  
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
										12Z	AVG	MX	2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	72	43	58	-8	7	0	0.00	0.0	0	5.8	14	70	M	M	0		18	90
2	75	50	63	-3	2	0	0.00	0.0	0	4.6	13	100	M	M	0	1	17	70
3	76	50	63	-3	2	0	0.00	0.0	0	3.3	10	60	M	M	0	18	14	40
4	77	51	64	-2	1	0	0.00	0.0	0	3.0	10	350	M	M	2	12	15	20
5	77	48	63	-3	2	0	0.00	0.0	0	3.9	12	70	M	M	0	18	20	40
6	79	53	66	1	0	1	0.00	0.0	0	2.9	9	60	M	M	0	18	12	110
7	72	61	67	2	0	2	0.99	0.0	0	5.3	13	120	M	M	8	138	15	120
8	77	63	70	5	0	5	0.06	0.0	0	4.5	14	110	M	M	7	138	17	110
9	77	61	69	4	0	4	0.00	0.0	0	6.5	15	110	M	M	2	18	20	90
10	74	58	66	2	0	1	0.00	0.0	0	7.7	16	120	M	M	3	18	21	120
11	74	52	63	-1	2	0	0.00	0.0	0	5.3	15	40	M	M	1	18	21	20
12	74	49	62	-2	3	0	0.00	0.0	0	5.5	14	350	M	M	1	1	18	40
13	76	46	61	-3	4	0	0.00	0.0	0	3.6	13	340	M	M	0	1	16	320
14	80	57	69	5	0	4	0.00	0.0	0	4.6	12	300	M	M	2	1	21	270
15	80	60	70	7	0	5	0.00	0.0	0	5.4	12	10	M	M	2	18	16	10
16	71	51	61	-2	4	0	0.00	0.0	0	8.6	17	360	M	M	1	12	23	30
17	74	45	60	-2	5	0	0.00	0.0	0	3.7	10	340	M	M	0	1	16	50
18	75	46	61	-1	4	0	0.00	0.0	0	4.7	13	330	M	M	1	12	16	340
19	72	45	59	-3	6	0	0.00	0.0	0	5.0	12	100	M	M	0		15	60
20	78	49	64	3	1	0	0.02	0.0	0	8.1	16	140	M	M	4	1	20	150
21	74	66	70	9	0	5	0.08	0.0	0	10.9	18	170	M	M	9	18	22	180
22	78	67	73	12	0	8	0.00	0.0	0	8.4	14	160	M	M	7	18	17	170
23	77	64	71	10	0	6	T	0.0	0	6.1	13	190	M	M	5	18	17	190
24	72	59	66	5	0	1	0.02	0.0	0	2.7	9	10	M	M	4	128	10	360
25	68	55	62	2	3	0	0.00	0.0	0	7.0	15	90	M	M	1		31	330
26	64	58	61	2	4	0	0.52	0.0	0	5.9	15	190	M	M	10	13	18	180
27	70	56	63	4	2	0	0.03	0.0	0	7.9	17	180	M	M	5	128	23	180
28	61	54	58	0	7	0	0.59	0.0	0	16.0	30	260	M	M	7	13	45	240
29	55	47	51	-7	14	0	0.05	0.0	0	10.5	22	260	M	M	10	18	32	280
30	51	35	43	-15	22	0	T	M	0	7.0	14	310	M	M	8	1	20	310
SM	2180	1599			95	42	2.36	0.0	184.4				M		100			

AV 72.7 53.3

6.1 FASTST M M 3 MAX(MPH)  
MISC ----> # 30 260 # 45 240

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: 63.0	TOTAL FOR MONTH: 2.36	1 = FOG OR MIST
DPTR FM NORMAL: 0.4	DPTR FM NORMAL: -1.08	2 = FOG REDUCING VISIBILITY
HIGHEST: 80 ON 15,14	GRTST 24HR 0.99 ON 7- 7	TO 1/4 MILE OR LESS
LOWEST: 35 ON 30		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: 9
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3
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. 95	CLEAR (SCALE 0-3) 18
DPTR FM NORMAL -15	PTCLDY (SCALE 4-7) 9
TOTAL FM JUL 1 135	CLOUDY (SCALE 8-10) 3
DPTR FM NORMAL 5	

CDD (BASE 65)

TOTAL THIS MO. 42	
DPTR FM NORMAL -31	PRESSURE DATA
TOTAL FM JAN 1 476	HIGHEST SLP M ON M
DPTR FM NORMAL -189	LOWEST SLP 29.25 ON 28

REMARKS

#FINAL-09-09#