

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: SEPTEMBER
YEAR: 2010
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	89	64	77	11	0	12	0.00	0.0	0	8.8	21	200	M	M	1	8	26	220		
2	90	65	78	12	0	13	0.00	0.0	0	7.3	24	210	M	M	1	18	30	210		
3	77	61	69	3	0	4	0.12	0.0	0	11.4	22	250	M	M	4	1	33	290		
4	68	46	57	-9	8	0	0.00	0.0	0	11.2	22	240	M	M	6		32	270		
5	72	42	57	-9	8	0	0.00	0.0	0	6.1	15	220	M	M	0		22	210		
6	82	51	67	2	0	2	T	0.0	0	11.6	20	170	M	M	1		26	200		
7	91	66	79	14	0	14	0.10	0.0	0	15.1	30	220	M	M	2	8	43	220		
8	73	53	63	-2	2	0	0.00	0.0	0	8.7	17	240	M	M	1		25	290		
9	69	47	58	-7	7	0	0.00	0.0	0	6.3	15	310	M	M	1		21	320		
10	68	47	58	-6	7	0	0.00	0.0	0	4.4	13	50	M	M	3		16	40		
11	72	47	60	-4	5	0	0.28	0.0	0	7.8	17	130	M	M	2	13	22	120		
12	76	54	65	1	0	0	0.00	0.0	0	7.7	18	320	M	M	6	18	24	320		
13	84	53	69	5	0	4	0.00	0.0	0	9.0	21	260	M	M	1		26	270		
14	78	48	63	-1	2	0	0.00	0.0	0	4.9	13	320	M	M	0		20	330		
15	78	49	64	1	1	0	0.00	0.0	0	4.3	12	130	M	M	1		14	140		
16	76	57	67	4	0	2	0.36	0.0	0	12.7	17	210	M	M	8	13	32	210		
17	67	50	59	-3	6	0	0.00	0.0	0	4.6	14	340	M	M	6	1	16	340		
18	79	49	64	2	1	0	0.00	0.0	0	5.6	18	160	M	M	2	1	22	180		
19	72	53	63	1	2	0	0.04	0.0	0	4.3	12	20	M	M	6	128	15	360		
20	73	52	63	2	2	0	0.00	0.0	0	4.7	12	30	M	M	6		17	80		
21	87	56	72	11	0	7	0.00	0.0	0	11.4	18	170	M	M	0		23	200		
22	82	65	74	13	0	9	T	0.0	0	7.4	17	240	M	M	2	38	23	260		
23	90	61	76	15	0	11	0.00	0.0	0	8.8	21	220	M	M	2	18	28	230		
24	89	63	76	15	0	11	T	0.0	0	16.2	36	200	M	M	2		45	210		
25	69	47	58	-2	7	0	0.00	0.0	0	8.2	18	310	M	M	2		25	320		
26	57	43	50	-9	15	0	T	M	0	5.4	12	10	M	M	6		15	350		
27	62	52	57	-2	8	0	0.28	0.0	0	6.2	13	340	M	M	9	18	16	330		
28	56	51	54	-4	11	0	1.11	0.0	0	8.4	23	310	M	M	10	1	29	310		
29	70	46	58	0	7	0	0.00	0.0	0	4.3	13	140	M	M	1	18	18	110		
30	74	50	62	4	3	0	0.00	0.0	0	6.4	18	330	M	M	0	1	28	360		
SM	2270	1588			102	89	2.29		0.0	239.2			M		92					

AV 75.7 52.9

8.0 FASTST M M 3 MAX(MPH)
MISC ----> # 36 200 # 45 210

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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

STATION: MANSFIELD OH
MONTH: SEPTEMBER
YEAR: 2010
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 64.3
DPTR FM NORMAL: 1.7
HIGHEST: 91 ON 7
LOWEST: 42 ON 5

TOTAL FOR MONTH: 2.29
DPTR FM NORMAL: -1.15
GRTST 24HR 1.18 ON 27-28
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
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
MAX 90 OR ABOVE: 3
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 7
0.10 INCH OR MORE: 6
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 102
DPTR FM NORMAL -8
TOTAL FM JUL 1 112
DPTR FM NORMAL -18

CLEAR (SCALE 0-3) 20
PTCLDY (SCALE 4-7) 8
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

TOTAL THIS MO. 89
DPTR FM NORMAL 16
TOTAL FM JAN 1 921
DPTR FM NORMAL 256

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP 29.44 ON 28

[REMARKS]

#FINAL-09-10#