

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: FEBRUARY
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	29	8	19	-6	46	0	0.00	0.0	0	3.0	9	260	M	M	1	18	13	260
2	36	19	28	3	37	0	T	T	0	3.8	10	160	M	M	10	18	12	150
3	32	28	30	5	35	0	0.01	0.1	T	7.8	14	270	M	M	10	18	20	260
4	35	21	28	3	37	0	0.00	0.0	T	3.2	8	110	M	M	4	128	13	150
5	34	29	32	7	33	0	0.43	4.4	0	12.2	23	40	M	M	7	128	31	40
6	30	6	18	-7	47	0	0.73	11.0	12	14.8	25	20	M	M	9	1289	33	10
7	20	4	12	-13	53	0	T	T	14	2.9	14	350	M	M	2	128	21	360
8	26	0	13	-12	52	0	T	T	14	3.0	9	90	M	M	4	128	10	20
9	31	18	25	0	40	0	0.63	7.5	9	11.6	23	240	M	M	10	128	28	240
10	24	7	16	-10	49	0	0.17	2.6	12	12.9	23	220	M	M	8	189	32	200
11	26	21	24	-2	41	0	T	T	9	8.6	16	290	M	M	10	8	22	260
12	26	19	23	-3	42	0	T	0.2	8	5.4	10	260	M	M	9	18	13	250
13	24	20	22	-4	43	0	0.07	1.2	9	8.9	16	260	M	M	9	18	30	330
14	26	16	21	-6	44	0	T	T	8	9.3	17	230	M	M	7	18	23	240
15	28	3	16	-11	49	0	0.10	1.7	8	5.3	12	350	M	M	7	128	14	360
16	27	21	24	-4	41	0	0.66	8.9	12	9.1	15	250	M	M	10	12	22	280
17	30	23	27	-1	38	0	0.02	0.3	13	9.2	18	260	M	M	10	168	26	260
18	32	25	29	1	36	0	T	T	12	10.8	17	260	M	M	9	168	25	270
19	34	18	26	-2	39	0	0.00	0.0	10	8.5	14	230	M	M	0	18	18	230
20	35	19	27	-2	38	0	0.00	0.0	9	5.3	10	290	M	M	7	18	14	280
21	38	29	34	5	31	0	0.01	0.0	9	5.5	10	70	M	M	10	8	13	70
22	39	30	35	6	30	0	0.09	0.0	8	9.4	15	100	M	M	10	128	20	60
23	32	26	29	-1	36	0	0.01	0.1	8	5.3	13	300	M	M	10	18	17	290
24	30	24	27	-3	38	0	0.08	0.9	8	5.4	10	310	M	M	10	18	13	310
25	25	21	23	-7	42	0	0.14	2.1	8	11.1	21	320	M	M	10	18	24	280
26	28	23	26	-5	39	0	0.19	4.0	11	13.4	21	310	M	M	10	12	31	280
27	31	26	29	-2	36	0	0.43	3.9	10	9.3	16	310	M	M	10	1268	21	270
28	34	26	30	-1	35	0	0.03	0.3	7	7.9	14	310	M	M	10	1	17	300

SM	842	530			1127	0	3.80		49.2	222.9			M		223			
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AV	30.1	18.9								8.0	FASTST	M	M	8		MAX(MPH)			
											MISC	---->	#	25	20		#	33	10

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

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

[TEMPERATURE DATA]

AVERAGE MONTHLY: 24.5
DPTR FM NORMAL: -2.8
HIGHEST: 39 ON 22
LOWEST: 0 ON 8

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.80
DPTR FM NORMAL: 1.63
GRTST 24HR 0.73 ON 6- 6
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 49.2 INCHES
GRTST 24HR 11.0 ON 6- 6
GRTST DEPTH: 14 ON 8, 7

SYMBOLS USED IN COLUMN 16

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]

MAX 32 OR BELOW: 20
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 28
MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 17
0.10 INCH OR MORE: 9
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1127
DPTR FM NORMAL 63
TOTAL FM JUL 1 4726
DPTR FM NORMAL 87

CLEAR (SCALE 0-3) 3
PTCLDY (SCALE 4-7) 6
CLOUDY (SCALE 8-10) 19

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 0
DPTR FM NORMAL 0

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP 29.51 ON 10

[REMARKS]

#FINAL-02-10#