

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: FEBRUARY  
YEAR: 2011  
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	

1	30	18	24	-1	41	0	1.00	2.3	3	10.4	24	60	M	M	10	146	30	60
2	41	14	28	3	37	0	0.35	3.0	4	16.1	36	240	M	M	10	1268	48	240
3	23	7	15	-10	50	0	0.00	0.0	7	8.2	16	230	M	M	1		20	220
4	30	14	22	-3	43	0	0.00	0.0	5	11.1	21	220	M	M	1		26	230
5	29	24	27	2	38	0	0.23	1.9	5	6.8	16	240	M	M	9	128	23	240
6	32	24	28	3	37	0	0.01	0.2	6	10.0	18	260	M	M	10	1	22	260
7	34	23	29	4	36	0	0.10	1.5	5	8.8	20	340	M	M	10	16	23	330
8	24	7	16	-9	49	0	0.02	0.7	6	9.0	17	320	M	M	6	1	21	320
9	17	7	12	-13	53	0	0.00	0.0	6	11.5	18	230	M	M	1		25	210
10	15	-4	6	-20	59	0	0.00	0.0	6	10.5	18	190	M	M	0	1	22	200
11	29	10	20	-6	45	0	0.00	0.0	6	14.2	22	210	M	M	5		29	220
12	34	25	30	4	35	0	0.08	1.0	6	14.3	22	260	M	M	8	18	32	260
13	47	33	40	14	25	0	0.00	0.0	6	22.2	36	210	M	M	3		49	210
14	47	28	38	11	27	0	T	0.0	3	17.6	39	210	M	M	6		48	220
15	35	18	27	0	38	0	0.00	0.0	2	8.3	17	160	M	M	0		22	160
16	49	33	41	13	24	0	0.00	0.0	2	12.1	20	200	M	M	5		25	190
17	57	46	52	24	13	0	0.00	0.0	T	16.5	25	210	M	M	7		35	210
18	56	38	47	19	18	0	0.00	0.0	0	16.5	25	260	M	M	3		38	260
19	40	23	32	4	33	0	0.00	0.0	0	10.8	22	320	M	M	0		29	260
20	34	22	28	-1	37	0	0.09	0.4	0	10.4	22	130	M	M	5	16	25	140
21	33	18	26	-3	39	0	0.64	6.3	T	11.3	20	20	M	M	10	126	26	30
22	26	15	21	-8	44	0	0.01	0.4	7	7.0	18	30	M	M	10	18	23	30
23	29	13	21	-9	44	0	0.00	0.0	7	4.3	13	130	M	M	7	12	15	140
24	38	27	33	3	32	0	0.03	0.0	6	8.5	16	160	M	M	10	168	21	40
25	30	14	22	-8	43	0	0.84	7.6	8	14.5	30	360	M	M	7	129	45	360
26	32	17	25	-6	40	0	T	T	8	5.7	13	200	M	M	8	18	15	230
27	48	32	40	9	25	0	0.46	0.0	7	9.6	20	140	M	M	8	1238	23	150
28	54	23	39	8	26	0	1.66	0.0	0	12.1	30	310	M	M	6	123	41	320

SM	993	569			1031	0	5.52		25.3	318.3			M		166			
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AV	35.5	20.3								11.4	FASTST		M	M	6		MAX(MPH)		
											MISC	---->	#	39	210		#	49	210

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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: 2011  
LATITUDE: 40 49 N  
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 27.9  
DPTR FM NORMAL: 0.6  
HIGHEST: 57 ON 17  
LOWEST: -4 ON 10

[PRECIPITATION DATA]

TOTAL FOR MONTH: 5.52  
DPTR FM NORMAL: 3.35  
GRTST 24HR 2.12 ON 27-28  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 25.3 INCHES  
GRTST 24HR 7.6 ON M  
GRTST DEPTH: 8 ON 26,25

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: 13  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 24  
MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 14  
0.10 INCH OR MORE: 8  
0.50 INCH OR MORE: 4  
1.00 INCH OR MORE: 2

[HDD (BASE 65) ]

TOTAL THIS MO. 1031  
DPTR FM NORMAL -33  
TOTAL FM JUL 1 4833  
DPTR FM NORMAL 194

CLEAR (SCALE 0-3) 8  
PTCLDY (SCALE 4-7) 12  
CLOUDY (SCALE 8-10) 8

[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 29.33 ON 28

[REMARKS]

#FINAL-02-11#