

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: FEBRUARY
YEAR: 2013
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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR

1	15	8	12	-14	53	0	T	0.2	1	13.4	21	260	M	M	9	18	29	230
2	23	9	16	-10	49	0	0.15	2.5	1	9.0	18	180	M	M	9	18	23	170
3	22	14	18	-8	47	0	0.01	0.2	3	7.3	16	260	M	M	9	18	23	230
4	24	12	18	-8	47	0	0.20	3.2	4	5.8	12	180	M	M	8	12	15	240
5	28	21	25	-2	40	0	0.04	0.6	6	5.0	13	200	M	M	10	18	17	260
6	33	17	25	-2	40	0	0.00	0.0	5	4.2	14	310	M	M	5		18	310
7	42	18	30	3	35	0	0.00	0.0	3	10.5	17	130	M	M	2	18	22	140
8	41	24	33	6	32	0	0.17	T	0	15.0	26	320	M	M	9	128	33	320
9	31	20	26	-1	39	0	0.00	0.0	1	5.6	17	340	M	M	2		23	340
10	44	21	33	6	32	0	T	0.0	0	13.2	22	170	M	M	5		39	170
11	48	31	40	12	25	0	0.00	0.0	0	20.3	35	240	M	M	9	1	44	240
12	39	27	33	5	32	0	0.00	0.0	0	8.0	23	260	M	M	6		29	260
13	31	23	27	-1	38	0	0.00	0.0	0	4.4	12	320	M	M	5	18	14	300
14	41	25	33	5	32	0	T	0.0	0	13.8	25	180	M	M	8	1	32	270
15	35	22	29	1	36	0	0.02	0.2	0	7.0	17	270	M	M	7	1	25	250
16	26	14	20	-8	45	0	0.03	0.7	T	6.0	15	300	M	M	7	128	23	260
17	21	12	17	-12	48	0	T	T	T	7.0	13	280	M	M	8	18	18	270
18	47	11	29	0	36	0	0.00	0.0	T	17.2	35	190	M	M	2		46	180
19	46	15	31	2	34	0	0.27	1.5	0	19.2	40	190	M	M	10	12	48	190
20	20	15	18	-11	47	0	0.02	0.5	1	12.0	22	260	M	M	10	18	44	20
21	23	18	21	-9	44	0	0.04	0.8	2	7.9	15	310	M	M	7	18	17	300
22	38	21	30	0	35	0	0.05	T	1	12.2	21	140	M	M	9	16	26	130
23	34	29	32	2	33	0	0.00	0.0	0	7.3	14	240	M	M	10		18	230
24	32	25	29	-1	36	0	T	T	0	6.7	14	260	M	M	10	8	22	260
25	41	20	31	0	34	0	0.00	0.0	0	4.4	13	90	M	M	1	1	18	50
26	40	28	34	3	31	0	0.85	T	0	15.5	29	110	M	M	6	168	36	100
27	41	31	36	5	29	0	0.18	0.2	0	12.8	25	220	M	M	10	1	31	220
28	35	30	33	1	32	0	0.12	1.0	0	11.3	18	320	M	M	10	16	24	260

SM	941	561			1061	0	2.15		11.6	282.0			M		203			
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AV	33.6	20.0								10.1	FASTST	M	M	7		MAX(MPH)			
										MISC	---->	#	40	190			#	48	190

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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: 2013
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 26.8	TOTAL FOR MONTH: 2.15	1 = FOG OR MIST
DPTR FM NORMAL: -1.6	DPTR FM NORMAL: -0.24	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 48 ON 11	GRTST 24HR 0.99 ON 26-27	3 = THUNDER
LOWEST: 8 ON 1	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 11.6 INCHES	5 = HAIL
	GRTST 24HR 3.2 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 6 ON 5	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 12	0.01 INCH OR MORE: 14	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1061	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL 36	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 4373	CLOUDY (SCALE 8-10) 14	
DPTR FM NORMAL -252		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP 29.52 ON 27	

[REMARKS]

#FINAL-02-13#