

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: FEBRUARY
YEAR: 2015
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	36	30	33	7	32	0	0.55	3.4	6	9.4	20	140	M	M	10	1	24	110
2	38	7	23	-3	42	0	0.01	0.3	5	13.1	28	310	M	M	7	1268	33	300
3	28	8	18	-8	47	0	0.03	0.3	5	12.3	21	190	M	M	6	1	30	170
4	36	20	28	2	37	0	0.22	4.5	8	12.8	21	220	M	M	8	18	28	210
5	21	0	11	-16	54	0	T	T	6	9.2	24	330	M	M	3	1	30	330
6	28	4	16	-11	49	0	0.00	0.0	6	13.4	22	230	M	M	5		28	230
7	43	26	35	8	30	0	0.00	0.0	6	12.3	22	200	M	M	1		25	190
8	48	30	39	12	26	0	0.13	0.0	6	11.4	21	220	M	M	4	1268	29	200
9	30	18	24	-3	41	0	T	T	T	12.3	18	350	M	M	10	126	23	350
10	25	15	20	-7	45	0	T	T	T	7.7	17	360	M	M	6	18	22	350
11	34	15	25	-3	40	0	0.00	0.0	T	10.4	18	260	M	M	7	18	24	280
12	29	0	15	-13	50	0	0.02	0.6	T	13.3	25	330	M	M	8	18	29	330
13	24	0	12	-16	53	0	T	T	1	9.4	22	190	M	M	3		26	190
14	27	0	14	-14	51	0	0.20	4.0	T	16.9	35	310	M	M	9	1289	45	310
15	0	-11	-5	-33	70	0	0.00	0.0	4	8.1	21	310	M	M	0		25	310
16	6	-9	-1	-29	66	0	0.00	0.0	0	6.0	14	110	M	M	3		17	110
17	18	-7	6	-23	59	0	T	0.2	4	8.5	18	180	M	M	5	18	23	200
18	18	3	11	-18	54	0	0.08	1.6	4	11.3	22	260	M	M	9	18	30	260
19	4	-1	2	-27	63	0	0.05	1.0	4	8.9	16	270	M	M	9	18	23	270
20	12	-10	1	-28	64	0	0.01	0.4	3	10.0	24	160	M	M	4	1	29	160
21	28	12	20	-10	45	0	0.32	3.3	4	8.4	20	170	M	M	10	12	23	160
22	28	7	18	-12	47	0	0.01	0.2	5	7.7	20	330	M	M	10	128	25	320
23	15	-9	3	-27	62	0	0.00	0.0	5	8.4	20	330	M	M	3	8	25	360
24	22	-8	7	-23	58	0	T	T	4	15.7	30	200	M	M	4		37	200
25	25	12	19	-12	46	0	T	T	4	8.1	20	230	M	M	2	8	26	250
26	14	2	8	-23	57	0	0.05	1.3	3	10.5	18	10	M	M	10	18	24	10
27	15	0	8	-23	57	0	T	T	3	3.3	12	310	M	M	5	1	14	310
28	23	-5	9	-23	56	0	0.02	0.3	3	5.7	13	90	M	M	3	18	16	120

SM	675	149		1401	0	1.70		21.4	284.5				M		164			
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AV	24.1	5.3							10.2	FASTST	M	M	6		MAX(MPH)			
									MISC	---->	#	35	310			#	45	310

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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: 2015
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 14.7
DPTR FM NORMAL: -13.7
HIGHEST: 48 ON 8
LOWEST: -11 ON 15

[PRECIPITATION DATA]

TOTAL FOR MONTH: 1.70
DPTR FM NORMAL: -0.69
GRTST 24HR 0.56 ON 1- 2
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 21.4 INCHES
GRTST 24HR 4.5 ON 4- 4
GRTST DEPTH: 8 ON 4

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: 22
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 28
MIN 0 OR BELOW: 13

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 14
0.10 INCH OR MORE: 5
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1401
DPTR FM NORMAL 376
TOTAL FM JUL 1 5072
DPTR FM NORMAL 447

CLEAR (SCALE 0-3) 7
PTCLDY (SCALE 4-7) 13
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 29.47 ON 2

[REMARKS]

#FINAL-02-15#