

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: FEBRUARY  
YEAR: 2012  
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	53	38	46	20	19	0	0.07	0.0	0	9.6	26	210	M	M	6	1	36	220
2	40	28	34	8	31	0	0.00	0.0	0	5.6	14	300	M	M	8	1	16	310
3	50	24	37	11	28	0	0.00	0.0	0	4.6	12	20	M	M	0	1	15	20
4	35	32	34	8	31	0	0.37	3.8	1	4.4	9	20	M	M	9	12	12	10
5	40	26	33	6	32	0	0.00	0.0	2	3.6	10	360	M	M	3	1	13	360
6	45	25	35	8	30	0	0.00	0.0	T	7.6	17	230	M	M	0		23	230
7	35	28	32	5	33	0	0.00	0.0	0	7.4	16	270	M	M	9	18	22	260
8	30	19	25	-2	40	0	0.12	1.2	T	6.8	13	320	M	M	8	18	15	330
9	33	20	27	0	38	0	0.00	0.0	0	10.1	20	210	M	M	4		24	210
10	30	26	28	1	37	0	0.08	0.8	0	11.0	17	230	M	M	10	18	22	210
11	30	10	20	-8	45	0	0.04	1.4	2	12.7	26	320	M	M	9	18	33	300
12	24	15	20	-8	45	0	T	0.3	1	12.0	18	250	M	M	6	18	28	250
13	33	20	27	-1	38	0	0.00	0.0	1	10.3	15	180	M	M	3		21	260
14	34	28	31	3	34	0	0.09	1.0	1	7.9	16	200	M	M	10	1	21	200
15	39	31	35	7	30	0	0.03	0.0	1	8.6	15	150	M	M	9	1	18	270
16	45	34	40	12	25	0	0.19	0.0	0	8.7	16	270	M	M	9	1	23	260
17	42	27	35	6	30	0	0.00	0.0	0	7.0	15	260	M	M	3	1	21	280
18	41	24	33	4	32	0	0.00	0.0	0	10.7	22	320	M	M	6		26	310
19	34	21	28	-1	37	0	0.00	0.0	0	9.7	18	350	M	M	6		24	40
20	39	23	31	2	34	0	0.00	0.0	0	6.9	15	140	M	M	4		21	140
21	44	33	39	9	26	0	0.09	0.8	0	16.0	28	170	M	M	7	1	38	180
22	54	34	44	14	21	0	T	0.0	0	12.8	24	230	M	M	8	1	33	240
23	47	28	38	8	27	0	0.29	M	0	6.5	18	70	M	M	8	12	23	70
24	45	31	38	8	27	0	0.05	M	0	16.4	37	240	M	M	10	12	55	240
25	31	24	28	-3	37	0	0.10	1.1	1	14.6	24	260	M	M	10	18	36	270
26	41	17	29	-2	36	0	0.00	0.0	1	8.7	21	160	M	M	2		25	170
27	51	25	38	7	27	0	0.00	0.0	0	13.5	30	230	M	M	1		44	250
28	45	20	33	1	32	0	0.00	0.0	0	5.2	13	120	M	M	3	1	16	120
29	68	35	52	20	13	0	0.99	0.0	0	13.1	28	250	M	M	7	13	40	250
SM	1178	746			915	0	2.51		10.4	272.0			M		178			
AV	40.6	25.7								9.4	FASTST		M	M	6		MAX(MPH)	

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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: FEBRUARY  
 YEAR: 2012  
 LATITUDE: 40 49 N  
 LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 33.2  
 DPTR FM NORMAL: 4.8  
 HIGHEST: 68 ON 29  
 LOWEST: 10 ON 11

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.51  
 DPTR FM NORMAL: 0.12  
 GRTST 24HR 0.99 ON 29-29  
 SNOW, ICE PELLETS, HAIL  
 TOTAL MONTH: 10.4 INCHES  
 GRTST 24HR 3.8 ON M  
 GRTST DEPTH: 2 ON 11, 5

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: 5  
 MAX 90 OR ABOVE: 0  
 MIN 32 OR BELOW: 24  
 MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 13  
 0.10 INCH OR MORE: 6  
 0.50 INCH OR MORE: 1  
 1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 915  
 DPTR FM NORMAL -110  
 TOTAL FM JUL 1 3918  
 DPTR FM NORMAL -740

CLEAR (SCALE 0-3) 7  
 PTCLDY (SCALE 4-7) 13  
 CLOUDY (SCALE 8-10) 9

[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 29.26 ON 24

[REMARKS]

#FINAL-02-12#