

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

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		
										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	41	18	30	-1	35	0	0.00	0.0	0	8.2	18	180	M	M	0	18	24	180
2	38	20	29	-2	36	0	0.00	0.0	0	10.8	21	320	M	M	1	18	24	320
3	36	18	27	-4	38	0	0.00	0.0	0	12.2	20	110	M	M	0		23	100
4	46	33	40	8	25	0	0.52	0.0	0	15.5	23	190	M	M	9	1	29	160
5	50	29	40	7	25	0	1.50	T	0	17.3	29	180	M	M	10	16	37	180
6	29	23	26	-7	39	0	0.06	0.8	2	14.6	21	350	M	M	10	1	28	340
7	37	22	30	-3	35	0	0.00	0.0	0	4.5	12	340	M	M	5	1	14	350
8	50	27	39	6	26	0	0.00	0.0	0	9.1	15	90	M	M	5		20	90
9	48	39	44	10	21	0	0.91	0.0	0	17.5	29	150	M	M	10	1	36	160
10	49	31	40	6	25	0	0.23	1.0	0	9.7	24	310	M	M	10	12	29	310
11	38	29	34	-1	31	0	0.15	1.0	2	10.8	17	260	M	M	8	1	25	260
12	54	30	42	7	23	0	0.00	0.0	T	14.3	29	240	M	M	5		41	220
13	37	33	35	0	30	0	0.00	0.0	0	7.3	15	280	M	M	10		22	280
14	41	29	35	-1	30	0	0.00	0.0	0	7.3	13	50	M	M	5		17	40
15	45	29	37	1	28	0	0.29	0.0	0	10.3	14	120	M	M	7	1	17	180
16	52	39	46	9	19	0	0.06	0.0	0	9.4	17	240	M	M	6	1	22	250
17	65	39	52	15	13	0	0.00	0.0	0	16.8	28	220	M	M	1	1	38	220
18	64	39	52	14	13	0	0.00	0.0	0	10.4	25	220	M	M	5		33	210
19	48	32	40	2	25	0	0.00	0.0	0	7.3	16	320	M	M	2		21	330
20	59	30	45	6	20	0	0.00	0.0	0	11.9	22	150	M	M	2		25	150
21	70	41	56	17	9	0	0.06	0.0	0	12.0	24	230	M	M	4	138	35	230
22	47	38	43	4	22	0	0.02	0.0	0	7.9	17	50	M	M	9	1	22	100
23	64	28	46	6	19	0	0.05	0.0	0	10.7	22	30	M	M	9	18	28	20
24	36	21	29	-11	36	0	T	T	0	10.5	21	20	M	M	6	16	28	10
25	32	17	25	-15	40	0	0.00	0.0	0	4.6	13	10	M	M	6	8	16	10
26	34	17	26	-15	39	0	0.00	0.0	0	9.7	17	20	M	M	0		23	30
27	37	21	29	-12	36	0	0.00	0.0	0	9.7	18	350	M	M	4		24	360
28	39	18	29	-13	36	0	0.00	0.0	0	4.7	14	340	M	M	0		17	330
29	44	19	32	-10	33	0	0.00	0.0	0	4.2	13	10	M	M	0		16	20
30	35	24	30	-12	35	0	0.27	3.0	0	8.6	16	350	M	M	6	12	20	360
31	39	28	34	-8	31	0	T	T	3	4.3	10	320	M	M	9	128	12	330

SM	1404	861			873	0	4.12		5.8	312.1			M		164			
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AV 45.3 27.8                               10.1 FASTST  M   M   5   MAX(MPH)
                                           MISC ----> # 29 180           # 41 220
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  MANSFIELD OH
MONTH:    MARCH
YEAR:     2011
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LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 36.5	TOTAL FOR MONTH: 4.12	1 = FOG OR MIST
DPTR FM NORMAL: -0.2	DPTR FM NORMAL: 0.76	2 = FOG REDUCING VISIBILITY
HIGHEST: 70 ON 21	GRTST 24HR 1.50 ON 5- 5	TO 1/4 MILE OR LESS
LOWEST: 17 ON 26,25		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 5.8 INCHES	5 = HAIL
	GRTST 24HR 3.0 ON 30-30	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 31	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 2	0.01 INCH OR MORE: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 23	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 873	CLEAR (SCALE 0-3) 9	
DPTR FM NORMAL 24	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 5706	CLOUDY (SCALE 8-10) 9	
DPTR FM NORMAL 218		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL -1	LOWEST SLP 29.52 ON 23	

[REMARKS]
#FINAL-03-11#