

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

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	48	30	39	7	26	0	0.00	0.0	0	10.2	24	250	M	M	9		33	250
2	58	30	44	12	21	0	0.49	0.0	0	13.7	35	240	M	M	4	13	49	250
3	38	30	34	2	31	0	T	T	0	15.8	31	240	M	M	10		44	230
4	35	25	30	-3	35	0	0.12	1.3	T	8.8	16	280	M	M	10	128	23	300
5	29	21	25	-8	40	0	0.02	0.2	1	6.9	17	310	M	M	8	18	23	270
6	55	21	38	4	27	0	0.00	0.0	0	15.0	25	160	M	M	4		31	170
7	65	47	56	22	9	0	0.00	0.0	0	22.8	35	200	M	M	1		44	210
8	59	29	44	10	21	0	0.27	0.0	0	19.1	40	210	M	M	8	1	54	200
9	40	25	33	-1	32	0	0.00	0.0	0	12.4	24	210	M	M	4		32	310
10	46	21	34	-1	31	0	0.00	0.0	0	8.3	18	190	M	M	1		23	170
11	65	34	50	15	15	0	0.00	0.0	0	9.7	17	200	M	M	0		22	210
12	60	48	54	18	11	0	0.34	0.0	0	16.1	32	200	M	M	8	1	45	200
13	68	51	60	24	5	0	0.11	0.0	0	10.3	29	210	M	M	3	13	39	220
14	74	40	57	21	8	0	0.00	0.0	0	7.7	20	200	M	M	0		26	200
15	69	55	62	25	3	0	0.38	0.0	0	14.6	30	320	M	M	1	138	37	300
16	69	55	62	25	3	0	0.20	0.0	0	7.6	23	190	M	M	4	13	29	200
17	75	48	62	25	3	0	0.00	0.0	0	6.7	16	170	M	M	2	1	21	170
18	73	56	65	27	0	0	0.50	0.0	0	7.6	21	180	M	M	7	138	26	190
19	78	52	65	27	0	0	0.07	0.0	0	4.6	18	260	M	M	3	123	23	250
20	81	57	69	31	0	4	0.00	0.0	0	4.6	12	210	M	M	0		14	40
21	82	59	71	32	0	6	0.00	0.0	0	6.8	14	130	M	M	0		17	140
22	84	55	70	31	0	5	0.00	0.0	0	3.6	13	190	M	M	0		15	190
23	77	56	67	27	0	2	0.16	0.0	0	5.1	14	230	M	M	5	1	20	240
24	66	50	58	18	7	0	0.05	0.0	0	5.9	18	240	M	M	7	1	28	240
25	55	45	50	10	15	0	0.00	0.0	0	5.3	14	330	M	M	7	12	16	350
26	51	27	39	-2	26	0	0.00	0.0	0	13.3	23	20	M	M	4	1	30	360
27	56	24	40	-1	25	0	0.00	0.0	0	8.6	20	160	M	M	0		24	190
28	73	45	59	17	6	0	0.00	0.0	0	17.6	32	240	M	M	2		51	230
29	48	33	41	-1	24	0	0.00	0.0	0	7.9	17	330	M	M	5		22	330
30	67	33	50	8	15	0	0.43	M	0	10.5	32	310	M	M	6	13	40	310
31	41	36	39	-4	26	0	0.00	0.0	0	6.7	14	350	M	M	10	12	18	360

SM	1885	1238			465	17	3.14		1.5	313.8			M		133			
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AV 60.8 39.9                                10.1 FASTST  M   M   4   MAX(MPH)
MISC ----> # 40 210                          # 54 200
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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:     2012
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 50.4	TOTAL FOR MONTH: 3.14	1 = FOG OR MIST
DPTR FM NORMAL: 13.3	DPTR FM NORMAL: -0.25	2 = FOG REDUCING VISIBILITY
HIGHEST: 84 ON 22	GRTST 24HR 0.98 ON 29- 1	TO 1/4 MILE OR LESS
LOWEST: 21 ON 10, 6		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 1.5 INCHES	5 = HAIL
	GRTST 24HR 1.3 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 5	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: 1	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 11	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 465	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL -400	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 4383	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -1107		
[CDD (BASE 65)]		
TOTAL THIS MO. 17		
DPTR FM NORMAL 16	[PRESSURE DATA]	
TOTAL FM JAN 1 17	HIGHEST SLP M ON M	
DPTR FM NORMAL 16	LOWEST SLP 29.26 ON 2	

[REMARKS]
#FINAL-03-12#