

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

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	72	58	65	11	0	0	0.07	0.0	0	6.2	14	140	M	M	7	1	17	160
2	82	61	72	17	0	7	0.36	0.0	0	10.0	24	240	M	M	5	13	32	210
3	86	64	75	20	0	10	0.00	0.0	0	9.3	21	200	M	M	2		28	250
4	81	62	72	17	0	7	0.93	0.0	0	7.2	23	240	M	M	4	1	31	260
5	73	53	63	7	2	0	0.00	0.0	0	8.2	18	330	M	M	5	128	24	340
6	76	47	62	6	3	0	0.00	0.0	0	5.6	15	330	M	M	0		17	320
7	81	55	68	12	0	3	1.03	0.0	0	7.9	29	340	M	M	3	13	33	340
8	64	56	60	4	5	0	0.26	0.0	0	5.8	13	260	M	M	8	1	17	250
9	66	47	57	0	8	0	0.09	0.0	0	8.0	24	310	M	M	4	1	33	310
10	61	43	52	-5	13	0	0.00	0.0	0	6.6	17	330	M	M	4		22	320
11	69	41	55	-2	10	0	0.00	0.0	0	4.5	13	310	M	M	0		16	300
12	72	45	59	1	6	0	0.00	0.0	0	6.3	15	200	M	M	0		20	220
13	71	54	63	5	2	0	0.00	0.0	0	5.3	14	130	M	M	1	1	16	140
14	73	51	62	4	3	0	0.00	0.0	0	3.7	10	340	M	M	6	12	14	350
15	79	46	63	5	2	0	0.00	0.0	0	4.8	13	240	M	M	0	18	17	260
16	71	44	58	-1	7	0	T	0.0	0	9.3	17	360	M	M	1		22	30
17	67	39	53	-6	12	0	0.00	0.0	0	5.8	14	40	M	M	0		18	30
18	78	41	60	1	5	0	0.00	0.0	0	4.4	10	110	M	M	0		16	100
19	83	51	67	7	0	2	0.00	0.0	0	4.3	12	130	M	M	0		16	110
20	86	54	70	10	0	5	0.00	0.0	0	4.2	13	120	M	M	0		15	100
21	86	59	73	13	0	8	0.00	0.0	0	6.7	24	330	M	M	3		29	330
22	63	53	58	-2	7	0	0.00	0.0	0	7.2	17	350	M	M	7	8	23	360
23	78	49	64	3	1	0	0.00	0.0	0	3.8	9	110	M	M	0	18	13	100
24	83	57	70	9	0	5	0.00	0.0	0	8.0	18	140	M	M	0	18	23	160
25	88	66	77	16	0	12	0.79	0.0	0	11.0	18	340	M	M	2	13	23	340
26	83	64	74	12	0	9	0.14	0.0	0	7.5	15	90	M	M	2	13	17	90
27	90	63	77	15	0	12	0.00	0.0	0	8.1	16	70	M	M	2		21	70
28	91	66	79	17	0	14	T	0.0	0	9.6	24	150	M	M	1	18	30	150
29	81	64	73	10	0	8	0.13	0.0	0	7.9	17	240	M	M	2	1	29	270
30	79	55	67	4	0	2	0.00	0.0	0	5.7	16	250	M	M	2		22	270
31	73	52	63	0	2	0	0.10	0.0	0	7.4	18	40	M	M	4	1	23	30

SM	2386	1660			88	104	3.90	0.0	210.3				M		75			
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AV 77.0 53.5                6.8 FASTST  M   M   2   MAX(MPH)
                           MISC ----> # 29 340                # 33 340
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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:    MAY
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: 65.3	TOTAL FOR MONTH: 3.90	1 = FOG OR MIST
DPTR FM NORMAL: 6.6	DPTR FM NORMAL: -0.64	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 28	GRTST 24HR 1.29 ON 7- 8	TO 1/4 MILE OR LESS
LOWEST: 39 ON 17		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 10	X = TORNADO
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 88	CLEAR (SCALE 0-3) 20	
DPTR FM NORMAL -144	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 4945	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -1272		
[CDD (BASE 65)]		
TOTAL THIS MO. 104		
DPTR FM NORMAL 66	[PRESSURE DATA]	
TOTAL FM JAN 1 123	HIGHEST SLP M ON M	
DPTR FM NORMAL 77	LOWEST SLP 29.71 ON 9	

[REMARKS]
#FINAL-05-12#