

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: APRIL

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	67	38	53	10	12	0	0.00	0.0	0	10.7	20	20	M	M	8	18	26	220
2	58	38	48	4	17	0	0.00	0.0	0	8.3	15	60	M	M	4		20	50
3	64	37	51	7	14	0	0.15	0.0	0	6.7	20	120	M	M	2		22	120
4	59	36	48	4	17	0	0.00	0.0	0	10.1	20	360	M	M	2		25	350
5	50	34	42	-3	23	0	0.00	0.0	0	10.0	18	360	M	M	1		25	350
6	54	31	43	-2	22	0	0.00	0.0	0	9.0	20	360	M	M	1	1	24	360
7	61	27	44	-2	21	0	0.00	0.0	0	4.1	12	330	M	M	0		17	330
8	61	42	52	6	13	0	0.00	0.0	0	9.7	24	310	M	M	4		37	330
9	62	42	52	6	13	0	0.02	0.0	0	11.0	28	300	M	M	7		43	310
10	45	34	40	-7	25	0	T	T	0	10.8	18	250	M	M	7		28	310
11	47	30	39	-8	26	0	0.02	T	0	8.1	18	340	M	M	8	1	25	330
12	59	28	44	-4	21	0	0.00	0.0	0	4.5	13	280	M	M	1		20	280
13	64	31	48	0	17	0	0.00	0.0	0	3.6	15	90	M	M	0		21	100
14	58	39	49	1	16	0	0.25	0.0	0	9.6	18	190	M	M	8	1	23	190
15	78	56	67	18	0	2	0.01	0.0	0	17.4	30	200	M	M	3	1	39	200
16	75	49	62	13	3	0	T	0.0	0	22.0	39	210	M	M	3		51	200
17	60	43	52	3	13	0	0.00	0.0	0	6.6	13	310	M	M	1		17	320
18	66	39	53	3	12	0	0.00	0.0	0	5.3	14	180	M	M	1		20	260
19	75	44	60	10	5	0	0.00	0.0	0	7.9	15	200	M	M	4		20	190
20	77	47	62	12	3	0	0.15	0.0	0	13.7	24	320	M	M	3	1	32	220
21	47	37	42	-9	23	0	0.27	0.0	0	10.9	17	360	M	M	10	1	23	340
22	44	38	41	-10	24	0	T	0.0	0	11.1	21	10	M	M	10	1	29	10
23	54	37	46	-6	19	0	0.00	0.0	0	17.1	33	330	M	M	1		48	330
24	60	34	47	-5	18	0	0.00	0.0	0	12.1	25	310	M	M	2		37	310
25	65	36	51	-1	14	0	0.06	0.0	0	6.9	16	210	M	M	5		22	230
26	57	41	49	-4	16	0	0.17	0.0	0	9.9	20	340	M	M	9	138	25	330
27	50	31	41	-12	24	0	0.00	0.0	0	8.4	16	20	M	M	3		23	360
28	45	37	41	-12	24	0	0.03	T	0	8.6	18	40	M	M	8		23	110
29	64	31	48	-6	17	0	0.00	0.0	0	5.4	14	50	M	M	0		17	50
30	81	44	63	9	2	0	0.69	0.0	0	11.0	30	330	M	M	5	13	35	330
SM	1807	1131			474	2	1.82	T		290.5			M		121			

AV 60.2 37.7

9.7 FASTST M M 4 MAX(MPH)  
MISC ----> # 39 210 # 51 200

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

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 49.0  
DPTR FM NORMAL: 0.2  
HIGHEST: 81 ON 30  
LOWEST: 27 ON 7

TOTAL FOR MONTH: 1.82  
DPTR FM NORMAL: -2.32  
GRTST 24HR 0.69 ON 30-30  
  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: T  
GRTST 24HR T ON 28-28  
GRTST DEPTH: 0

- 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]

[WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 7  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 11  
0.10 INCH OR MORE: 6  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 474  
DPTR FM NORMAL -21  
TOTAL FM JUL 1 4857  
DPTR FM NORMAL -1128

CLEAR (SCALE 0-3) 14  
PTCLDY (SCALE 4-7) 12  
CLOUDY (SCALE 8-10) 4

[CDD (BASE 65) ]

TOTAL THIS MO. 2  
DPTR FM NORMAL -5  
TOTAL FM JAN 1 19  
DPTR FM NORMAL 11

[PRESSURE DATA]

HIGHEST SLP M ON M  
LOWEST SLP 29.50 ON 24

[REMARKS]

#FINAL-04-12#