

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
				12Z	AVG		MX		2MIN										

1	92	65	79	8	0	14	0.18	0.0	0	4.9	61	270	M	M	0	1358	40	270
2	91	63	77	6	0	12	0.00	0.0	0	2.4	6	250	M	M	0		14	250
3	89	68	79	8	0	14	0.00	0.0	0	6.7	15	200	M	M	1		20	240
4	96	70	83	12	0	18	0.26	0.0	0	7.9	26	360	M	M	1	13	35	360
5	91	69	80	8	0	15	0.63	0.0	0	7.4	18	350	M	M	3	13	28	290
6	96	71	84	12	0	19	0.00	0.0	0	3.1	9	310	M	M	0		12	310
7	97	73	85	13	0	20	0.00	0.0	0	7.2	16	360	M	M	1		21	360
8	84	66	75	3	0	10	0.00	0.0	0	7.8	15	340	M	M	2		21	330
9	84	58	71	-1	0	6	0.00	0.0	0	4.3	12	360	M	M	1		16	30
10	83	63	73	1	0	8	0.00	0.0	0	6.7	15	20	M	M	4		22	50
11	86	62	74	2	0	9	0.00	0.0	0	6.1	15	10	M	M	1		20	10
12	89	62	76	4	0	11	0.00	0.0	0	5.2	14	170	M	M	2		20	120
13	85	64	75	3	0	10	0.00	0.0	0	11.0	21	120	M	M	0		28	130
14	83	64	74	2	0	9	0.06	0.0	0	5.8	14	160	M	M	8	138	16	190
15	88	70	79	7	0	14	T	0.0	0	8.4	18	190	M	M	4		23	210
16	93	68	81	9	0	16	0.00	0.0	0	5.8	12	310	M	M	0	8	22	330
17	96	73	85	13	0	20	0.00	0.0	0	7.8	16	220	M	M	1		21	230
18	92	71	82	10	0	17	T	0.0	0	4.1	24	260	M	M	3		37	250
19	83	69	76	4	0	11	0.37	0.0	0	4.7	12	230	M	M	7	18	15	220
20	73	60	67	-5	0	2	0.01	0.0	0	9.1	21	20	M	M	9	1	28	20
21	84	59	72	0	0	7	0.00	0.0	0	4.7	12	350	M	M	2	1	16	320
22	88	65	77	5	0	12	0.00	0.0	0	6.8	15	210	M	M	1		24	210
23	90	72	81	9	0	16	0.02	0.0	0	11.1	24	210	M	M	3		32	220
24	86	63	75	3	0	10	0.02	0.0	0	8.9	18	360	M	M	2	1	24	310
25	88	54	71	0	0	6	0.00	0.0	0	8.6	18	180	M	M	0		23	180
26	90	70	80	9	0	15	0.10	0.0	0	10.1	21	220	M	M	4	13	28	230
27	90	68	79	8	0	14	0.27	0.0	0	7.6	18	10	M	M	3	13	25	10
28	80	64	72	1	0	7	0.00	0.0	0	8.4	18	340	M	M	6	1	25	350
29	85	59	72	1	0	7	0.00	0.0	0	4.4	12	40	M	M	2	1	17	350
30	87	62	75	4	0	10	0.00	0.0	0	4.6	12	160	M	M	3		28	210
31	89	63	76	5	0	11	0.00	0.0	0	5.2	15	210	M	M	1		20	220

SM	2728	2028			0	370	1.92	0.0	206.8				M		75			
----	------	------	--	--	---	-----	------	-----	-------	--	--	--	---	--	----	--	--	--

=====

AV 88.0 65.4

6.7 FASTST M M 2 MAX(MPH)
MISC ----> # 61 270 # 40 270

=====

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: JULY

YEAR: 2012

LATITUDE: 40 49 N

LONGITUDE: 82 31 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 76.7
DPTR FM NORMAL: 5.2
HIGHEST: 97 ON 7
LOWEST: 54 ON 25

TOTAL FOR MONTH: 1.92
DPTR FM NORMAL: -2.46
GRTST 24HR 0.89 ON 4- 5

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
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 0.01 INCH OR MORE: 10
MAX 90 OR ABOVE: 12 0.10 INCH OR MORE: 6
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 1
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 0 CLEAR (SCALE 0-3) 24
DPTR FM NORMAL -8 PTCLDY (SCALE 4-7) 6
TOTAL FM JUL 1 0 CLOUDY (SCALE 8-10) 1
DPTR FM NORMAL -8

[CDD (BASE 65)]

TOTAL THIS MO. 370
DPTR FM NORMAL 160
TOTAL FM JAN 1 674
DPTR FM NORMAL 284

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 29.63 ON 26

[REMARKS]

#FINAL-07-12#