

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: AUGUST

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	88	64	76	5	0	11	0.00	0.0	0	5.5	15	360	M	M	1	1	28	330
2	91	58	75	4	0	10	0.00	0.0	0	3.6	10	210	M	M	0		18	240
3	93	66	80	9	0	15	0.00	0.0	0	6.1	17	160	M	M	0		24	120
4	93	69	81	10	0	16	0.46	0.0	0	12.0	31	260	M	M	4	13	40	260
5	84	68	76	5	0	11	0.54	0.0	0	9.2	21	230	M	M	6	13	30	210
6	83	59	71	0	0	6	0.00	0.0	0	4.3	9	340	M	M	1		14	20
7	85	57	71	0	0	6	0.00	0.0	0	2.8	12	240	M	M	0	18	16	230
8	90	63	77	6	0	12	0.10	0.0	0	5.4	16	240	M	M	1		22	260
9	82	65	74	3	0	9	0.04	0.0	0	4.8	20	160	M	M	4	13	23	180
10	76	56	66	-5	0	1	0.23	0.0	0	10.2	20	220	M	M	8	13	26	260
11	66	56	61	-10	4	0	0.06	0.0	0	7.3	16	230	M	M	9	1	26	240
12	80	58	69	-1	0	4	0.00	0.0	0	5.5	15	240	M	M	3		20	230
13	79	59	69	-1	0	4	T	0.0	0	3.8	13	150	M	M	5		15	170
14	76	59	68	-2	0	3	0.02	0.0	0	4.7	14	310	M	M	8	18	17	320
15	81	54	68	-2	0	3	0.00	0.0	0	3.5	13	320	M	M	3	12	18	310
16	84	61	73	3	0	8	0.00	0.0	0	9.2	22	210	M	M	1		29	200
17	80	56	68	-2	0	3	0.03	0.0	0	5.4	14	310	M	M	6	1	18	280
18	77	53	65	-5	0	0	0.00	0.0	0	3.9	12	10	M	M	3		15	20
19	77	56	67	-3	0	2	0.20	0.0	0	3.9	25	130	M	M	4	1	30	130
20	79	50	65	-5	0	0	0.00	0.0	0	3.0	14	320	M	M	3	123	18	330
21	76	53	65	-5	0	0	T	0.0	0	3.0	12	300	M	M	5	1	15	300
22	82	51	67	-3	0	2	0.00	0.0	0	2.5	13	200	M	M	1		16	190
23	86	54	70	0	0	5	0.00	0.0	0	3.4	12	190	M	M	2		17	270
24	89	58	74	5	0	9	0.00	0.0	0	4.8	13	190	M	M	1		18	220
25	90	61	76	7	0	11	0.00	0.0	0	5.9	13	150	M	M	1		17	150
26	88	63	76	7	0	11	0.00	0.0	0	7.3	14	130	M	M	0		25	270
27	78	67	73	4	0	8	0.36	0.0	0	6.3	17	210	M	M	6	18	25	210
28	81	57	69	0	0	4	0.00	0.0	0	4.8	17	350	M	M	4	12	22	350
29	80	55	68	0	0	3	0.00	0.0	0	4.2	12	350	M	M	1	1	16	360
30	86	49	68	0	0	3	0.00	0.0	0	4.1	10	200	M	M	0		14	230
31	93	58	76	8	0	11	0.00	0.0	0	8.5	18	220	M	M	0		24	230

SM	2573	1813			4	191	2.04	0.0	168.9				M		91			
----	------	------	--	--	---	-----	------	-----	-------	--	--	--	---	--	----	--	--	--

```

=====
AV 83.0 58.5                5.4 FASTST  M   M   3   MAX(MPH)
                           MISC ----> # 31 260                # 40 260
=====

```

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

```

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.7	TOTAL FOR MONTH: 2.04	1 = FOG OR MIST
DPTR FM NORMAL: 0.7	DPTR FM NORMAL: -2.33	2 = FOG REDUCING VISIBILITY
HIGHEST: 93 ON 31, 4	GRTST 24HR 1.00 ON 4- 5	TO 1/4 MILE OR LESS
LOWEST: 49 ON 30		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
		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: 6	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. 4	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL -13	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 4	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -21		
[CDD (BASE 65)]		
TOTAL THIS MO. 191		
DPTR FM NORMAL 19	[PRESSURE DATA]	
TOTAL FM JAN 1 865	HIGHEST SLP M ON M	
DPTR FM NORMAL 303	LOWEST SLP 29.66 ON 10	

[REMARKS]
#FINAL-08-12#