

CXUS51 KCLE 011435

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

YEAR: 2013

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	

1	75	64	70	-1	0	5	0.12	0.0	0	7.6	14	30	M	M	7	18	18	30
2	81	64	73	2	0	8	0.13	0.0	0	4.0	14	120	M	M	8	1	21	130
3	84	65	75	4	0	10	0.32	0.0	0	6.2	17	180	M	M	4	13	25	140
4	77	69	73	2	0	8	0.03	0.0	0	9.0	17	160	M	M	7	1	22	160
5	77	67	72	0	0	7	0.28	0.0	0	7.4	15	190	M	M	6	18	18	170
6	84	68	76	4	0	11	0.09	0.0	0	6.9	15	130	M	M	5	1	22	160
7	79	65	72	0	0	7	T	0.0	0	7.6	14	250	M	M	5		24	240
8	82	64	73	1	0	8	1.06	0.0	0	8.4	20	270	M	M	5	13	32	250
9	87	69	78	6	0	13	1.78	0.0	0	8.6	17	210	M	M	6	138	24	220
10	88	65	77	5	0	12	0.56	0.0	0	9.7	32	280	M	M	4	13	45	270
11	75	60	68	-4	0	3	0.00	0.0	0	8.3	16	330	M	M	3		28	330
12	78	56	67	-5	0	2	0.00	0.0	0	7.0	16	40	M	M	3		21	30
13	83	62	73	1	0	8	0.00	0.0	0	5.9	13	100	M	M	1	1	26	200
14	88	67	78	6	0	13	0.00	0.0	0	6.2	13	140	M	M	2	1	23	190
15	91	71	81	9	0	16	0.00	0.0	0	4.1	9	140	M	M	2		13	150
16	91	71	81	9	0	16	0.00	0.0	0	3.4	12	320	M	M	1		15	320
17	91	73	82	10	0	17	0.00	0.0	0	4.3	10	260	M	M	1		15	250
18	91	73	82	10	0	17	0.00	0.0	0	4.5	9	220	M	M	1	1	13	290
19	91	74	83	11	0	18	T	0.0	0	9.7	20	210	M	M	1	8	24	210
20	80	67	74	2	0	9	0.95	0.0	0	8.3	24	340	M	M	5	13	32	340
21	83	68	76	4	0	11	0.00	0.0	0	2.8	8	40	M	M	4	128	12	30
22	72	63	68	-4	0	3	0.31	0.0	0	4.4	17	110	M	M	5	1	22	110
23	85	62	74	2	0	9	0.00	0.0	0	8.0	18	330	M	M	4	12	24	250
24	70	55	63	-9	2	0	0.00	0.0	0	9.0	18	10	M	M	7		23	360
25	76	52	64	-7	1	0	0.00	0.0	0	4.7	13	70	M	M	0		30	210
26	79	53	66	-5	0	1	0.00	0.0	0	4.7	16	190	M	M	1	8	24	190
27	72	59	66	-5	0	1	0.36	0.0	0	8.1	18	190	M	M	6	13	25	190
28	69	51	60	-11	5	0	0.00	0.0	0	7.4	16	210	M	M	6		22	210
29	72	54	63	-8	2	0	0.00	0.0	0	5.4	16	240	M	M	5		21	250
30	78	52	65	-6	0	0	0.00	0.0	0	2.7	9	330	M	M	2		13	270
31	77	63	70	-1	0	5	0.19	0.0	0	7.1	14	200	M	M	8	1	18	150

SM	2506	1966			10	238	6.18	0.0	201.4				M		125			
----	------	------	--	--	----	-----	------	-----	-------	--	--	--	---	--	-----	--	--	--

```

=====
AV 80.8 63.4                6.5 FASTST  M   M   4   MAX(MPH)
                           MISC ----> # 32 280                # 45 270
=====

```

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:    2013
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

```

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.1	TOTAL FOR MONTH: 6.18	1 = FOG OR MIST
DPTR FM NORMAL: 0.6	DPTR FM NORMAL: 1.80	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 19,18	GRTST 24HR 2.44 ON 8- 9	TO 1/4 MILE OR LESS
LOWEST: 51 ON 28		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: 13	
MAX 90 OR ABOVE: 5	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 10	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL 2	PTCLDY (SCALE 4-7) 19	
TOTAL FM JUL 1 10	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 2		
[CDD (BASE 65)]		
TOTAL THIS MO. 238		
DPTR FM NORMAL 28	[PRESSURE DATA]	
TOTAL FM JAN 1 481	HIGHEST SLP M ON M	
DPTR FM NORMAL 91	LOWEST SLP 29.68 ON 23	

[REMARKS]
#FINAL-07-13#