

000

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH
MONTH: AUGUST
YEAR: 2023
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	79	M	M	M	M	M	0.00	0.0	0	4.0	10	330	M	M	2		13	320
2	81	61	71	-1	0	6	0.00	0.0	0	4.6	10	150	M	M	2	1	26	200
3	84	60	72	0	0	7	0.00	0.0	0	2.5	9	320	M	M	1	18	14	30
4	85	63	74	2	0	9	0.00	0.0	0	6.0	14	20	M	M	2	18	18	220
5	82	62	72	0	0	7	0.00	0.0	0	4.8	9	60	M	M	1	18	16	30
6	85	68	77	5	0	12	0.00	0.0	0	11.1	21	200	M	M	6		27	200
7	77	63	70	-2	0	5	1.20	0.0	0	7.7	21	320	M	M	8	1238	24	320
8	79	62	71	-1	0	6	0.00	0.0	0	7.0	13	260	M	M	1	18	19	300
9	82	61	72	0	0	7	0.08	0.0	0	7.2	16	190	M	M	3	1	21	190
10	80	65	73	1	0	8	0.04	0.0	0	6.2	14	250	M	M	5	1	21	270
11	83	63	73	1	0	8	0.00	0.0	0	6.9	17	210	M	M	4	138	23	210
12	84	67	76	4	0	11	0.77	0.0	0	8.1	23	200	M	M	3	123	42	190
13	84	60	72	0	0	7	0.00	0.0	0	5.9	15	240	M	M	1		26	240
14	74	M	M	M	M	M	0.23	0.0	0	5.8	13	110	M	M	6	18	18	130
15	M	M	M	M	M	M	0.36	0.0	0	9.9	20	190	M	M	8	18	26	190
16	80	63	72	1	0	7	0.00	0.0	0	5.0	12	330	M	M	5	18	15	320
17	79	63	71	0	0	6	0.24	0.0	0	10.7	23	190	M	M	3	13	31	210
18	74	54	64	-7	1	0	0.00	0.0	0	6.7	17	310	M	M	2		25	270
19	77	51	64	-7	1	0	0.00	0.0	0	4.8	12	190	M	M	0	8	19	230
20	85	60	73	2	0	8	0.00	0.0	0	6.5	13	210	M	M	3		20	220
21	87	68	78	7	0	13	0.00	0.0	0	5.5	12	360	M	M	2	18	16	340
22	79	60	70	-1	0	5	0.00	0.0	0	5.7	13	350	M	M	3	18	17	350
23	82	60	71	1	0	6	1.98	0.0	0	9.2	26	50	M	M	5	13	36	50
24	87	68	78	8	0	13	2.41	0.0	0	11.1	30	350	M	M	4	13	41	330
25	76	65	71	1	0	6	0.16	0.0	0	6.3	16	230	M	M	8	13	26	240
26	79	60	70	0	0	5	0.00	0.0	0	5.7	16	10	M	M	4	128	22	360
27	78	57	68	-2	0	3	0.00	0.0	0	7.0	15	20	M	M	6		20	360
28	76	53	65	-5	0	0	0.00	0.0	0	6.7	14	340	M	M	0		20	330
29	78	51	65	-4	0	0	0.00	0.0	0	3.2	10	310	M	M	1	1	15	310
30	68	58	63	-6	2	0	0.00	0.0	0	8.8	16	340	M	M	8	1	20	300
31	74	50	62	-7	3	0	0.00	0.0	0	7.1	14	40	M	M	2		22	10

```

SM 2398 1696      7 165  7.47  0.0   207.7      M      109
=====
AV 79.9 60.6                6.7 FASTST  M   M   4   MAX(MPH)
                         MISC ---->  30 350          42 190
=====

```

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: 2023
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.3	TOTAL FOR MONTH: 7.47	1 = FOG OR MIST
DPTR FM NORMAL: -0.7	DPTR FM NORMAL: 3.87	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 87 ON 24,21	GRTST 24HR 4.18 ON 23-24	3 = THUNDER
LOWEST: 50 ON 31		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	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: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
[HDD (BASE 65)]		
TOTAL THIS MO. 7	CLEAR (SCALE 0-3) 16	
DPTR FM NORMAL -4	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 7	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -3		
[CDD (BASE 65)]		
TOTAL THIS MO. 165		
DPTR FM NORMAL -32	[PRESSURE DATA]	
TOTAL FM JAN 1 537	HIGHEST SLP 30.24 ON 22	
DPTR FM NORMAL -120	LOWEST SLP 29.67 ON 7	

[REMARKS]

#FINAL-08-23#