

CXUS51 KCLE 010900

CF6MFD

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

STATION: MANSFIELD OH
MONTH: OCTOBER
YEAR: 2020
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	64	42	53	-4	12	0	0.03	0.0	0	7.9	22	200	M	M	4	13	26	200
2	59	42	51	-5	14	0	0.00	0.0	0	6.0	16	320	M	M	7		21	330
3	59	36	48	-8	17	0	0.00	0.0	0	3.2	9	100	M	M	6	1	12	100
4	62	45	54	-2	11	0	0.18	0.0	0	7.1	17	330	M	M	9	1	20	320
5	59	42	51	-4	14	0	0.00	0.0	0	4.7	12	240	M	M	5	12	15	250
6	69	43	56	1	9	0	0.00	0.0	0	13.4	22	200	M	M	0		30	220
7	77	53	65	10	0	0	0.00	0.0	0	12.7	22	230	M	M	0		32	270
8	69	41	55	1	10	0	0.00	0.0	0	3.7	13	240	M	M	0		17	310
9	77	42	60	6	5	0	0.00	0.0	0	10.3	21	180	M	M	0		29	190
10	75	62	69	15	0	4	0.00	0.0	0	11.6	21	210	M	M	3	1	26	220
11	69	58	64	11	1	0	0.00	0.0	0	6.9	15	30	M	M	10	1	19	30
12	74	54	64	11	1	0	0.44	0.0	0	10.5	21	270	M	M	8	13	31	250
13	66	45	56	3	9	0	0.00	0.0	0	8.2	21	310	M	M	1		31	320
14	66	41	54	2	11	0	0.00	0.0	0	11.0	25	170	M	M	1		34	180
15	69	45	57	5	8	0	0.11	0.0	0	11.8	32	210	M	M	6	1	43	200
16	54	35	45	-7	20	0	0.00	0.0	0	4.8	14	240	M	M	2		21	210
17	59	34	47	-4	18	0	0.00	0.0	0	9.4	21	160	M	M	1		24	160
18	54	48	51	0	14	0	T	0.0	0	13.0	20	180	M	M	8		26	170
19	52	48	50	-1	15	0	0.69	0.0	0	5.0	13	320	M	M	10	12	15	320
20	58	47	53	3	12	0	0.61	0.0	0	8.7	14	340	M	M	10	13	17	340
21	65	57	61	11	4	0	0.17	0.0	0	7.5	20	220	M	M	9	13	28	210
22	79	55	67	17	0	2	T	0.0	0	8.0	16	190	M	M	5	128	21	190
23	78	50	64	14	1	0	0.20	0.0	0	12.3	25	190	M	M	5	13	30	190
24	50	37	44	-5	21	0	0.03	0.0	0	9.1	20	320	M	M	9	1	24	320
25	50	37	44	-5	21	0	0.00	0.0	0	6.8	16	70	M	M	9		21	50
26	48	43	46	-3	19	0	0.10	0.0	0	4.6	15	330	M	M	10	1	17	330
27	47	42	45	-3	20	0	0.20	0.0	0	4.3	13	340	M	M	10	1	15	340
28	51	44	48	0	17	0	0.08	0.0	0	4.9	12	220	M	M	7	1	15	250
29	48	43	46	-2	19	0	1.85	0.0	0	9.3	18	330	M	M	10	1	26	320
30	44	36	40	-7	25	0	0.05	0.0	0	9.2	21	330	M	M	10	1	29	340
31	50	29	40	-7	25	0	0.00	0.0	0	9.2	18	170	M	M	1		24	170

SM	1901	1376			373	6	4.74	0.0		255.1			M		176			
----	------	------	--	--	-----	---	------	-----	--	-------	--	--	---	--	-----	--	--	--

```

=====
AV 61.3 44.4                8.2 FASTST  M   M   6   MAX(MPH)
                               MISC ---->  32 210                43 200
=====

```

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:    OCTOBER
YEAR:     2020
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

```

[TEMPERATURE DATA]

```

AVERAGE MONTHLY: 52.9
DPTR FM NORMAL:  1.2
HIGHEST:         79 ON 22
LOWEST:          29 ON 31

```

[PRECIPITATION DATA]

```

TOTAL FOR MONTH:  4.74
DPTR FM NORMAL:  1.80
GRTST 24HR  1.85 ON 29-29

SNOW, ICE PELLETS, HAIL
TOTAL MONTH:  0.0 INCH
GRTST 24HR  0.0
GRTST DEPTH:  0

```

SYMBOLS USED IN COLUMN 16

- 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]

```

MAX 32 OR BELOW:  0
MAX 90 OR ABOVE:  0
MIN 32 OR BELOW:  1
MIN  0 OR BELOW:  0

```

[WEATHER - DAYS WITH]

```

0.01 INCH OR MORE:  14
0.10 INCH OR MORE:  10
0.50 INCH OR MORE:   3
1.00 INCH OR MORE:   1

```

[HDD (BASE 65)]

```

TOTAL THIS MO.  373
DPTR FM NORMAL  -45
TOTAL FM JUL 1  465
DPTR FM NORMAL  -103

```

```

CLEAR (SCALE 0-3)  10
PTCLDY (SCALE 4-7)  8
CLOUDY (SCALE 8-10) 13

```

[CDD (BASE 65)]

```

TOTAL THIS MO.    6
DPTR FM NORMAL   -1
TOTAL FM JAN 1  1024
DPTR FM NORMAL   392

```

[PRESSURE DATA]

```

HIGHEST SLP 30.45 ON 31
LOWEST  SLP 29.64 ON 29

```

[REMARKS]

#FINAL-10-20#