

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JUNE

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
										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	87	54	71	6	0	6	0.00	0.0	0	6.6	17	120	M	M	0		23	120
2	89	58	74	8	0	9	0.00	0.0	0	7.7	20	10	M	M	0		27	350
3	89	59	74	8	0	9	0.00	0.0	0	7.7	22	10	M	M	3		28	10
4	81	51	66	0	0	1	0.00	0.0	0	9.1	17	10	M	M	1		23	40
5	74	48	61	-5	4	0	0.00	0.0	0	4.6	13	10	M	M	2		16	10
6	77	51	64	-3	1	0	0.00	0.0	0	8.1	17	360	M	M	2	8	22	350
7	71	46	59	-8	6	0	0.00	0.0	0	9.1	20	340	M	M	0	18	24	360
8	73	42	58	-9	7	0	0.00	0.0	0	5.5	16	330	M	M	3	18	23	340
9	75	54	65	-3	0	0	0.00	0.0	0	6.4	14	330	M	M	3		19	30
10	82	51	67	-1	0	2	0.00	0.0	0	6.7	15	320	M	M	0		19	330
11	79	58	69	1	0	4	1.49	0.0	0	7.8	18	170	M	M	5	1	23	190
12	66	49	58	-10	7	0	0.31	0.0	0	10.7	25	320	M	M	9	1	31	320
13	63	45	54	-15	11	0	0.49	0.0	0	11.6	25	220	M	M	8	1	33	210
14	70	54	62	-7	3	0	0.19	0.0	0	6.8	21	220	M	M	7	1	27	230
15	75	50	63	-6	2	0	0.84	0.0	0	6.7	22	170	M	M	2	13	30	20
16	65	55	60	-9	5	0	0.01	0.0	0	9.5	17	350	M	M	9	138	23	350
17	77	50	64	-6	1	0	0.00	0.0	0	4.6	15	310	M	M	2	18	19	320
18	80	52	66	-4	0	1	0.00	0.0	0	4.8	12	50	M	M	0	18	16	90
19	81	59	70	0	0	5	0.00	0.0	0	6.6	15	20	M	M	0		20	40
20	80	64	72	2	0	7	0.00	0.0	0	10.3	23	100	M	M	1		32	100
21	83	62	73	3	0	8	0.00	0.0	0	10.2	20	100	M	M	1	1	25	100
22	71	58	65	-6	0	0	0.03	0.0	0	8.7	16	100	M	M	9	1	23	90
23	69	62	66	-5	0	1	0.49	0.0	0	3.5	9	140	M	M	10	18	12	320
24	80	63	72	1	0	7	0.00	0.0	0	3.7	10	340	M	M	7	1	14	300
25	84	62	73	2	0	8	0.00	0.0	0	11.5	24	180	M	M	1	1	31	190
26	77	64	71	0	0	6	1.68	0.0	0	10.9	22	230	M	M	7	123	28	240
27	69	61	65	-7	0	0	0.06	0.0	0	8.3	14	260	M	M	10	18	19	250
28	74	58	66	-6	0	1	0.00	0.0	0	4.9	12	360	M	M	10	18	15	350
29	84	57	71	-1	0	6	0.00	0.0	0	9.1	17	170	M	M	5	18	22	180
30	85	65	75	3	0	10	0.00	0.0	0	6.1	13	220	M	M	6	8	16	200
SM	2310	1662			47	91	5.59	0.0		227.8			M		123			

AV 77.0 55.4

7.6 FASTST M M 4 MAX(MPH)
MISC ----> # 25 320 33 210

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 66.2
DPTR FM NORMAL: -2.8
HIGHEST: 89 ON 3, 2
LOWEST: 42 ON 8

TOTAL FOR MONTH: 5.59
DPTR FM NORMAL: 0.80
GRTST 24HR 1.80 ON 11-12
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
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 10
0.10 INCH OR MORE: 7
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 47
DPTR FM NORMAL 9
TOTAL FM JUL 1 5286
DPTR FM NORMAL -695

CLEAR (SCALE 0-3) 17
PTCLDY (SCALE 4-7) 7
CLOUDY (SCALE 8-10) 6

[CDD (BASE 65)]

TOTAL THIS MO. 91
DPTR FM NORMAL -67
TOTAL FM JAN 1 137
DPTR FM NORMAL -84

[PRESSURE DATA]

HIGHEST SLP 30.15 ON 1
LOWEST SLP 29.45 ON 14

[REMARKS]

#FINAL-06-23#