

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: AUGUST

YEAR: 2022

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	83	64	74	2	0	9	0.00	0.0	0	10.4	21	200	M	M	5	1	26	230
2	83	67	75	3	0	10	0.00	0.0	0	6.1	13	290	M	M	3		29	330
3	89	63	76	4	0	11	0.00	0.0	0	9.7	23	200	M	M	2	3	30	210
4	83	71	77	5	0	12	T	0.0	0	5.8	15	250	M	M	2		22	250
5	85	68	77	5	0	12	0.66	0.0	0	7.8	24	180	M	M	3	13	30	190
6	86	68	77	5	0	12	0.00	0.0	0	6.9	14	190	M	M	4		17	160
7	87	71	79	7	0	14	0.00	0.0	0	8.7	16	270	M	M	1		27	220
8	87	72	80	8	0	15	1.56	0.0	0	10.8	23	310	M	M	5	138	32	310
9	75	66	71	-1	0	6	0.25	0.0	0	6.1	13	20	M	M	10	12	16	40
10	78	62	70	-2	0	5	0.00	0.0	0	2.7	10	320	M	M	8		13	320
11	77	61	69	-3	0	4	0.00	0.0	0	7.4	16	350	M	M	3	1	20	350
12	76	52	64	-8	1	0	0.00	0.0	0	5.9	15	340	M	M	2		20	30
13	72	52	62	-10	3	0	T	0.0	0	2.8	10	140	M	M	4		13	140
14	67	58	63	-8	2	0	0.52	0.0	0	5.4	13	100	M	M	10	1	14	100
15	78	59	69	-2	0	4	0.00	0.0	0	6.5	17	350	M	M	5	1	21	350
16	74	57	66	-5	0	1	0.00	0.0	0	6.5	15	40	M	M	7	1	18	40
17	78	57	68	-3	0	3	0.01	0.0	0	5.5	15	10	M	M	2	3	22	10
18	80	56	68	-3	0	3	0.00	0.0	0	2.5	9	280	M	M	1	1	14	290
19	82	58	70	-1	0	5	0.00	0.0	0	3.5	8	130	M	M	2		11	220
20	84	61	73	2	0	8	0.39	0.0	0	7.1	25	250	M	M	3	13	37	250
21	77	62	70	-1	0	5	0.11	0.0	0	7.3	16	160	M	M	6	1	23	240
22	77	62	70	-1	0	5	0.01	0.0	0	5.6	16	320	M	M	7	12	21	320
23	80	59	70	0	0	5	0.00	0.0	0	3.8	12	250	M	M	2	12	16	260
24	82	56	69	-1	0	4	0.00	0.0	0	1.7	8	90	M	M	1		13	320
25	81	59	70	0	0	5	0.00	0.0	0	4.2	14	210	M	M	1		20	220
26	79	63	71	1	0	6	0.00	0.0	0	6.2	17	330	M	M	6	1	19	330
27	80	59	70	0	0	5	0.00	0.0	0	3.7	10	40	M	M	2	1	12	40
28	86	59	73	3	0	8	0.00	0.0	0	7.5	16	150	M	M	0	1	20	130
29	88	71	80	11	0	15	0.10	0.0	0	11.2	22	190	M	M	3	13	28	200
30	78	62	70	1	0	5	0.14	0.0	0	7.4	20	260	M	M	4	1	24	260
31	78	59	69	0	0	4	0.00	0.0	0	8.1	16	240	M	M	0		21	250

SM	2490	1914			6	201	3.75	0.0		194.8			M		114			
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AV 80.3 61.7                6.3 FASTST  M   M   4   MAX(MPH)
                               MISC ---->  25 250                37 250
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  MANSFIELD OH
MONTH:    AUGUST
YEAR:    2022
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 71.0	TOTAL FOR MONTH: 3.75	1 = FOG OR MIST
DPTR FM NORMAL: 0.0	DPTR FM NORMAL: 0.15	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 3	GRTST 24HR 1.72 ON 8- 9	TO 1/4 MILE OR LESS
LOWEST: 52 ON 13,12		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: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 6	CLEAR (SCALE 0-3) 15	
DPTR FM NORMAL -5	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 6	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -4		
[CDD (BASE 65)]		
TOTAL THIS MO. 201		
DPTR FM NORMAL 4	[PRESSURE DATA]	
TOTAL FM JAN 1 725	HIGHEST SLP 30.21 ON 13	
DPTR FM NORMAL 68	LOWEST SLP 29.84 ON 1	

[REMARKS]

#FINAL-08-22#