

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

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	67	33	50	17	15	0	0.00	0.0	0	10.4	22	130	M	M	3		25	130
2	48	35	42	9	23	0	0.00	0.0	0	7.3	16	310	M	M	5	128	22	300
3	51	32	42	9	23	0	1.52	0.0	0	14.3	36	210	M	M	7	18	50	200
4	48	33	41	7	24	0	T	T	0	9.2	22	280	M	M	5	1	32	290
5	51	35	43	9	22	0	0.00	0.0	0	6.1	14	300	M	M	3	18	21	310
6	65	33	49	15	16	0	0.06	0.0	0	11.4	20	350	M	M	7	1	25	350
7	41	27	34	-1	31	0	0.00	0.0	0	13.0	23	340	M	M	4	12	29	350
8	43	24	34	-1	31	0	0.00	0.0	0	10.6	20	330	M	M	0		24	360
9	48	24	36	1	29	0	0.00	0.0	0	7.8	17	40	M	M	4		20	40
10	36	30	33	-3	32	0	0.18	0.1	T	9.2	23	320	M	M	10	16	27	330
11	34	28	31	-5	34	0	T	T	T	9.4	17	320	M	M	9	1	22	310
12	35	28	32	-4	33	0	0.01	0.1	T	7.1	15	100	M	M	9	18	18	100
13	32	27	30	-7	35	0	0.07	0.5	T	7.9	20	330	M	M	10	18	25	320
14	30	21	26	-11	39	0	T	T	T	10.7	22	320	M	M	9	1	29	320
15	45	22	34	-3	31	0	0.00	0.0	T	6.4	13	210	M	M	0		16	260
16	57	31	44	6	21	0	T	0.0	0	15.1	26	180	M	M	3		35	180
17	51	30	41	3	24	0	0.26	0.0	0	17.1	32	200	M	M	10	1	41	200
18	30	17	24	-14	41	0	T	0.1	0	14.0	26	250	M	M	7	18	36	240
19	34	17	26	-13	39	0	T	T	T	11.1	18	220	M	M	4	8	24	250
20	47	25	36	-3	29	0	0.00	0.0	0	15.0	24	200	M	M	0		30	200
21	57	26	42	2	23	0	0.00	0.0	0	9.1	18	190	M	M	2		32	160
22	50	42	46	6	19	0	0.54	0.0	0	12.9	22	190	M	M	10	1	30	200
23	60	39	50	10	15	0	0.64	0.0	0	11.6	21	330	M	M	10	123	28	230
24	41	36	39	-2	26	0	0.04	0.0	0	9.5	16	110	M	M	9	18	21	40
25	60	38	49	8	16	0	0.79	0.0	0	20.2	44	230	M	M	10	13	62	210
26	57	30	44	3	21	0	0.00	0.0	0	7.4	14	220	M	M	1		20	250
27	54	37	46	4	19	0	0.16	0.0	0	8.7	20	320	M	M	9		24	310
28	47	30	39	-3	26	0	0.00	0.0	0	5.5	14	340	M	M	4	8	18	320
29	51	28	40	-2	25	0	0.06	0.0	0	9.8	29	220	M	M	3	18	43	280
30	50	21	36	-7	29	0	0.00	0.0	0	6.5	13	180	M	M	0		18	190
31	62	44	53	10	12	0	0.30	0.0	0	20.7	38	200	M	M	9	13	58	190

SM	1482	923			803	0	4.63	0.8		335.0			M		176			
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AV 47.8 29.8                               10.8 FASTST  M   M   6   MAX(MPH)
                                           MISC ---->  44 230           62 210
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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:    MARCH
YEAR:    2023
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 38.8	TOTAL FOR MONTH: 4.63	1 = FOG OR MIST
DPTR FM NORMAL: 1.0	DPTR FM NORMAL: 1.29	2 = FOG REDUCING VISIBILITY
HIGHEST: 67 ON 1	GRTST 24HR 1.52 ON 3- 3	TO 1/4 MILE OR LESS
LOWEST: 17 ON 19,18		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.8 INCH	5 = HAIL
	GRTST 24HR 0.5 ON 13-13	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: T	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 3	0.01 INCH OR MORE: 13	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 20	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65) ]		
TOTAL THIS MO. 803	CLEAR (SCALE 0-3) 10	
DPTR FM NORMAL -41	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 4629	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -647		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.51 ON 8	
DPTR FM NORMAL -1	LOWEST SLP 28.98 ON 3	

[REMARKS]

#FINAL-03-23#