

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

YEAR: 2021

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	47	25	36	4	29	0	0.01	0.0	0	12.8	23	280	M	M	7		35	280
2	39	17	28	-4	37	0	0.00	0.0	0	8.7	18	320	M	M	0		22	190
3	58	30	44	12	21	0	0.00	0.0	0	11.1	20	230	M	M	0		26	230
4	39	20	30	-3	35	0	T	T	0	9.7	20	320	M	M	6	1	23	320
5	39	20	30	-3	35	0	0.00	0.0	0	7.5	18	320	M	M	0		23	330
6	40	25	33	-1	32	0	0.00	0.0	0	8.4	17	310	M	M	2		22	310
7	41	21	31	-3	34	0	0.00	0.0	0	6.5	15	320	M	M	1		19	330
8	61	21	41	7	24	0	0.00	0.0	0	12.3	22	200	M	M	4		29	200
9	65	43	54	20	11	0	0.00	0.0	0	8.4	18	220	M	M	2		27	230
10	70	45	58	23	7	0	0.00	0.0	0	17.1	35	190	M	M	0		42	190
11	70	49	60	25	5	0	0.26	0.0	0	18.4	30	200	M	M	8	1	40	190
12	57	35	46	10	19	0	0.00	0.0	0	8.0	17	320	M	M	0		24	250
13	49	25	37	1	28	0	0.00	0.0	0	5.5	10	270	M	M	0		14	40
14	53	27	40	4	25	0	0.00	0.0	0	12.7	23	350	M	M	0		29	360
15	41	24	33	-4	32	0	T	0.0	0	13.5	23	90	M	M	4		30	100
16	56	37	47	10	18	0	T	0.0	0	6.9	18	130	M	M	8	18	24	130
17	67	31	49	12	16	0	0.01	0.0	0	5.4	18	160	M	M	4	12	22	150
18	48	36	42	4	23	0	0.83	0.0	0	15.4	30	30	M	M	9	1	43	30
19	42	28	35	-3	30	0	0.00	0.0	0	14.1	23	20	M	M	0		35	20
20	58	26	42	4	23	0	0.00	0.0	0	6.0	14	120	M	M	0		17	120
21	64	33	49	10	16	0	0.00	0.0	0	7.2	14	140	M	M	0		18	120
22	69	43	56	17	9	0	0.00	0.0	0	9.4	17	170	M	M	0		22	150
23	69	42	56	16	9	0	0.00	0.0	0	11.3	21	150	M	M	1		26	140
24	74	57	66	26	0	1	0.00	0.0	0	15.4	30	180	M	M	5		39	210
25	70	44	57	17	8	0	0.17	0.0	0	6.9	22	160	M	M	3	1	30	160
26	64	43	54	13	11	0	0.13	0.0	0	15.0	49	200	M	M	9	18	63	210
27	68	41	55	14	10	0	0.00	0.0	0	7.9	20	170	M	M	3	128	24	150
28	59	34	47	5	18	0	0.23	T	0	12.9	30	270	M	M	9	18	40	260
29	52	30	41	-1	24	0	0.00	0.0	0	8.2	15	180	M	M	2		18	270
30	72	45	59	17	6	0	T	0.0	0	17.9	35	180	M	M	1		41	170
31	62	35	49	6	16	0	0.02	0.0	0	11.6	28	310	M	M	8	1	33	310

SM	1763	1032			611	1	1.66	T		332.1			M		96			
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AV 56.9 33.3                10.7 FASTST  M   M   3   MAX(MPH)
                               MISC  ---->  49 200           63 210
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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:    2021
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 45.1	TOTAL FOR MONTH: 1.66	1 = FOG OR MIST
DPTR FM NORMAL: 8.0	DPTR FM NORMAL: -1.73	2 = FOG REDUCING VISIBILITY
HIGHEST: 74 ON 24	GRTST 24HR 0.84 ON 17-18	TO 1/4 MILE OR LESS
LOWEST: 17 ON 2		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 4- 4	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 8	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 15	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 611	CLEAR (SCALE 0-3) 18	
DPTR FM NORMAL -254	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 4813	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL -678		
[CDD (BASE 65)]		
TOTAL THIS MO. 1		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 1	HIGHEST SLP 30.60 ON 20	
DPTR FM NORMAL 0	LOWEST SLP 29.40 ON 26	

[REMARKS]

#FINAL-03-21#