

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH
MONTH: MARCH
YEAR: 2024
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	45	24	35	2	30	0	0.05	0.0	0	9.3	18	170	M	M	4		25	170
2	48	39	44	11	21	0	0.02	0.0	0	4.5	13	150	M	M	10	1	17	140
3	62	44	53	20	12	0	0.00	0.0	0	8.2	17	180	M	M	6		23	160
4	71	49	60	26	5	0	0.00	0.0	0	10.1	20	200	M	M	2		26	190
5	69	44	57	23	8	0	0.10	0.0	0	8.8	18	210	M	M	4	13	29	270
6	44	38	41	7	24	0	0.33	0.0	0	9.0	17	360	M	M	10	1	24	360
7	45	37	41	6	24	0	0.00	0.0	0	7.6	15	350	M	M	10	1	21	10
8	60	39	50	15	15	0	0.09	0.0	0	10.4	21	160	M	M	8		29	140
9	53	31	42	7	23	0	0.34	0.0	0	12.0	24	160	M	M	9		33	160
10	34	28	31	-5	34	0	0.05	0.2	0	12.8	22	260	M	M	8	1	37	280
11	51	27	39	3	26	0	0.00	0.0	0	12.4	20	220	M	M	0		31	220
12	65	44	55	19	10	0	0.00	0.0	0	12.8	22	210	M	M	0		30	220
13	70	49	60	23	5	0	0.00	0.0	0	8.9	16	220	M	M	1		23	170
14	64	50	57	20	8	0	0.88	0.0	0	11.8	33	180	M	M	4	13	45	180
15	60	37	49	12	16	0	0.00	0.0	0	9.9	17	340	M	M	9	1	25	320
16	59	31	45	7	20	0	0.05	0.0	0	13.8	29	210	M	M	3	1	42	220
17	44	28	36	-2	29	0	0.01	0.1	0	10.0	23	250	M	M	7	1	35	260
18	32	27	30	-8	35	0	0.01	0.1	0	10.2	16	270	M	M	10	1	26	270
19	45	26	36	-3	29	0	0.00	0.0	0	15.0	31	200	M	M	8		45	200
20	41	24	33	-6	32	0	0.00	0.0	0	11.1	25	310	M	M	6		35	320
21	37	19	28	-12	37	0	0.00	0.0	0	6.7	13	310	M	M	0		19	330
22	43	23	33	-7	32	0	0.26	0.0	0	8.4	16	100	M	M	7		23	90
23	33	24	29	-11	36	0	0.05	0.0	0	11.9	22	350	M	M	8	16	30	360
24	44	21	33	-8	32	0	0.00	0.0	0	9.6	17	90	M	M	1		23	100
25	67	37	52	11	13	0	0.00	0.0	0	14.3	24	140	M	M	0		33	150
26	57	44	51	10	14	0	0.34	0.0	0	19.8	31	160	M	M	7		48	160
27	44	29	37	-5	28	0	0.05	0.0	0	7.2	17	240	M	M	8		24	220
28	48	24	36	-6	29	0	0.00	0.0	0	7.4	18	230	M	M	4		28	230
29	54	M	M	M	M	M	0.00	0.0	0	5.1	15	260	M	M	3		22	250
30	61	36	49	6	16	0	0.42	0.0	0	8.8	21	210	M	M	7	13	30	220
31	57	42	50	7	15	0	0.04	0.0	0	5.1	13	20	M	M	7	18	17	20

SM	1607	1015			658	0	3.09	0.4		312.9			M		171			
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AV 51.8 33.8                10.1 FASTST  M   M   6   MAX(MPH)
                               MISC ---->  33 180                48 160
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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:     2024
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 42.8	TOTAL FOR MONTH: 3.09	1 = FOG OR MIST
DPTR FM NORMAL: 5.0	DPTR FM NORMAL: -0.25	2 = FOG REDUCING VISIBILITY
HIGHEST: 71 ON 4	GRTST 24HR 0.88 ON 14-14	TO 1/4 MILE OR LESS
LOWEST: 19 ON 21		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.4 INCH	5 = HAIL
	GRTST 24HR 0.2 ON 10-10	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: 1	0.01 INCH OR MORE: 17	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
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. 658	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL -186	PTCLDY (SCALE 4-7) 15	
TOTAL FM JUL 1 4489	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -787		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.43 ON 1	
DPTR FM NORMAL -1	LOWEST SLP 29.61 ON 16	

[REMARKS]

#FINAL-03-24#