

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

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	42	35	39	-17	26	0	0.44	T	0	13.9	25	220	M	M	10	1	33	250
2	44	36	40	-16	25	0	0.38	T	0	12.6	24	270	M	M	10	1	36	250
3	51	36	44	-12	21	0	0.18	0.0	0	10.4	29	310	M	M	10	1	36	320
4	60	43	52	-5	13	0	0.00	0.0	0	3.8	12	300	M	M	7		14	300
5	68	37	53	-4	12	0	0.00	0.0	0	6.2	13	170	M	M	0		17	210
6	74	44	59	2	6	0	0.00	0.0	0	6.7	14	110	M	M	3		17	140
7	77	56	67	9	0	2	0.14	0.0	0	8.3	15	230	M	M	6	1	19	280
8	66	50	58	0	7	0	0.04	0.0	0	6.8	17	340	M	M	9	1	21	360
9	66	46	56	-2	9	0	0.21	0.0	0	8.1	18	30	M	M	3	1	23	360
10	73	40	57	-2	8	0	0.00	0.0	0	4.4	12	30	M	M	0		17	60
11	79	46	63	4	2	0	0.00	0.0	0	3.8	13	130	M	M	0		17	140
12	77	52	65	6	0	0	T	0.0	0	5.7	13	200	M	M	5		16	180
13	74	62	68	8	0	3	0.30	0.0	0	4.7	10	360	M	M	7	1	14	30
14	71	53	62	2	3	0	0.00	0.0	0	9.9	20	10	M	M	3		26	10
15	75	50	63	3	2	0	0.00	0.0	0	4.9	14	330	M	M	0		16	310
16	72	47	60	0	5	0	0.00	0.0	0	5.6	13	340	M	M	0		19	250
17	59	39	49	-12	16	0	0.00	0.0	0	10.8	20	350	M	M	1		24	10
18	70	35	53	-8	12	0	0.00	0.0	0	3.2	12	120	M	M	0		14	150
19	79	49	64	3	1	0	0.03	0.0	0	10.7	22	190	M	M	3	1	27	190
20	63	49	56	-6	9	0	0.40	0.0	0	7.4	18	310	M	M	7	18	23	320
21	74	48	61	-1	4	0	0.00	0.0	0	5.1	13	310	M	M	2		17	260
22	76	51	64	2	1	0	0.00	0.0	0	6.5	14	60	M	M	0		17	110
23	79	51	65	3	0	0	0.00	0.0	0	7.1	15	150	M	M	3		21	180
24	78	46	62	-1	3	0	0.00	0.0	0	10.0	21	350	M	M	2		29	350
25	63	43	53	-10	12	0	0.00	0.0	0	10.4	18	360	M	M	0		24	350
26	73	40	57	-6	8	0	0.00	0.0	0	8.0	17	20	M	M	0		23	50
27	78	47	63	-1	2	0	0.00	0.0	0	6.4	15	360	M	M	0		19	10
28	78	50	64	0	1	0	0.00	0.0	0	7.4	16	20	M	M	0		22	20
29	86	59	73	9	0	8	0.00	0.0	0	6.7	15	70	M	M	2	8	23	40
30	85	58	72	7	0	7	0.00	0.0	0	8.2	15	110	M	M	0		23	100
31	84	61	73	8	0	8	0.00	0.0	0	6.2	14	150	M	M	0		17	150

SM	2194	1459			208	28	2.12	T		229.9			M		93			
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AV 70.8 47.1                7.4 FASTST  M   M   3   MAX(MPH)
                           MISC ---->  29 310                # 36 250
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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:    MAY
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: 58.9	TOTAL FOR MONTH: 2.12	1 = FOG OR MIST
DPTR FM NORMAL: -1.4	DPTR FM NORMAL: -2.07	2 = FOG REDUCING VISIBILITY
HIGHEST: 86 ON 29	GRTST 24HR 0.59 ON 1- 2	TO 1/4 MILE OR LESS
LOWEST: 35 ON 18, 1		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 1- 1	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: 9	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 208	CLEAR (SCALE 0-3) 20	
DPTR FM NORMAL 9	PTCLDY (SCALE 4-7) 7	
TOTAL FM JUL 1 5239	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -704		
[CDD (BASE 65)]		
TOTAL THIS MO. 28		
DPTR FM NORMAL -27	[PRESSURE DATA]	
TOTAL FM JAN 1 46	HIGHEST SLP 30.34 ON 15	
DPTR FM NORMAL -17	LOWEST SLP 29.28 ON 1	

[REMARKS]
#FINAL-05-23#