

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

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	81	48	65	9	0	0	0.00	0.0	0	9.6	24	190	M	M	2		35	190
2	83	53	68	12	0	3	0.00	0.0	0	4.7	12	160	M	M	0		18	200
3	75	62	69	13	0	4	0.27	0.0	0	3.7	15	240	M	M	6	1	26	230
4	74	62	68	11	0	3	0.07	0.0	0	6.1	14	130	M	M	9	1	18	120
5	77	55	66	9	0	1	0.00	0.0	0	8.0	14	200	M	M	8	18	20	320
6	69	54	62	5	3	0	0.00	0.0	0	6.4	13	40	M	M	7	128	17	60
7	77	55	66	8	0	1	0.74	0.0	0	8.4	21	170	M	M	7	13	27	170
8	78	57	68	10	0	3	0.00	0.0	0	8.3	16	260	M	M	0		26	260
9	58	50	54	-4	11	0	1.08	0.0	0	9.6	21	50	M	M	9	13	28	40
10	63	43	53	-6	12	0	0.00	0.0	0	8.7	18	320	M	M	5		24	310
11	62	42	52	-7	13	0	0.32	0.0	0	10.4	21	250	M	M	7	13	34	290
12	68	45	57	-2	8	0	0.00	0.0	0	7.6	14	310	M	M	0		20	320
13	79	55	67	7	0	2	0.00	0.0	0	11.4	22	180	M	M	0		30	170
14	67	57	62	2	3	0	0.05	0.0	0	7.1	15	210	M	M	6	1	19	190
15	70	56	63	3	2	0	0.17	0.0	0	7.6	16	350	M	M	7	18	22	360
16	78	50	64	4	1	0	0.00	0.0	0	5.9	13	10	M	M	1	1	15	60
17	71	61	66	5	0	1	0.27	0.0	0	6.6	14	170	M	M	8	18	18	180
18	80	57	69	8	0	4	0.00	0.0	0	5.2	14	350	M	M	2	123	18	350
19	85	53	69	8	0	4	0.00	0.0	0	2.5	10	320	M	M	1	12	14	20
20	87	63	75	13	0	10	0.00	0.0	0	6.9	13	200	M	M	1		22	240
21	87	65	76	14	0	11	0.00	0.0	0	9.2	17	200	M	M	1		25	200
22	82	63	73	11	0	8	0.23	0.0	0	14.2	33	220	M	M	4	38	50	220
23	80	57	69	7	0	4	0.00	0.0	0	3.2	14	190	M	M	1		19	200
24	84	58	71	8	0	6	0.00	0.0	0	3.3	13	210	M	M	1	1	17	140
25	84	61	73	10	0	8	0.00	0.0	0	7.7	14	250	M	M	3		22	230
26	82	58	70	7	0	5	0.29	0.0	0	10.3	30	150	M	M	4	1	52	150
27	75	59	67	3	0	2	0.10	0.0	0	13.1	28	200	M	M	8	13	40	200
28	72	54	63	-1	2	0	0.00	0.0	0	7.7	21	310	M	M	4		27	320
29	66	47	57	-7	8	0	0.44	0.0	0	6.1	16	320	M	M	6	1	23	310
30	67	43	55	-10	10	0	0.00	0.0	0	6.5	17	330	M	M	0		23	20
31	75	42	59	-6	6	0	0.00	0.0	0	3.9	10	130	M	M	0		14	50
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SM	2336	1685				79	80	4.03	0.0	229.9				M	118			

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AV 75.4 54.4                                7.4 FASTST  M    M    4    MAX(MPH)
                                           MISC ---->  33 220      52 150
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: MANSFIELD OH
MONTH: MAY
YEAR: 2024
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 64.9	TOTAL FOR MONTH: 4.03	1 = FOG OR MIST
DPTR FM NORMAL: 4.6	DPTR FM NORMAL: -0.16	2 = FOG REDUCING VISIBILITY
HIGHEST: 87 ON 21,20	GRTST 24HR 1.08 ON 9- 9	TO 1/4 MILE OR LESS
LOWEST: 42 ON 31,11		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: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 79	CLEAR (SCALE 0-3) 15	
DPTR FM NORMAL -120	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 4922	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL -1021		
[CDD (BASE 65)]		
TOTAL THIS MO. 80		
DPTR FM NORMAL 25	[PRESSURE DATA]	
TOTAL FM JAN 1 101	HIGHEST SLP 30.35 ON 31	
DPTR FM NORMAL 38	LOWEST SLP 29.51 ON 27	

[REMARKS]

#FINAL-05-24#