

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

YEAR: 2025

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	18	33	0	32	0	0.02	T	T	12.3	23	320	M	M	10	128	33	290			
2	28	16	22	-11	43	0	T	T	0	6.6	14	320	M	M	7		21	310			
3	38	16	27	-6	38	0	T	T	0	9.8	16	170	M	M	6		22	170			
4	62	37	50	16	15	0	T	0.0	0	14.8	25	200	M	M	5		33	180			
5	59	33	46	12	19	0	0.33	T	0	20.6	31	200	M	M	9	1	46	190			
6	33	27	30	-4	35	0	0.06	0.2	T	12.7	21	260	M	M	8	1	39	240			
7	39	25	32	-3	33	0	0.05	0.4	T	5.6	16	200	M	M	7	128	22	200			
8	35	25	30	-5	35	0	0.00	0.0	T	9.1	18	320	M	M	6	12	27	310			
9	52	27	40	5	25	0	0.00	0.0	0	10.4	16	220	M	M	0		27	230			
10	62	35	49	13	16	0	0.00	0.0	0	10.1	17	200	M	M	0		26	200			
11	66	33	50	14	15	0	0.00	0.0	0	13.2	22	10	M	M	0		32	230			
12	61	31	46	10	19	0	0.00	0.0	0	7.2	16	330	M	M	2		20	100			
13	66	27	47	10	18	0	0.00	0.0	0	4.1	12	20	M	M	0		16	20			
14	76	43	60	23	5	0	0.00	0.0	0	12.1	24	190	M	M	0		33	180			
15	69	56	63	26	2	0	0.55	0.0	0	20.1	33	170	M	M	4	13	47	170			
16	60	34	47	9	18	0	0.45	0.0	0	17.0	32	150	M	M	10	138	49	150			
17	42	27	35	-3	30	0	0.00	0.0	0	7.9	18	310	M	M	5		25	320			
18	66	34	50	12	15	0	0.00	0.0	0	14.6	23	170	M	M	0		31	180			
19	68	54	61	22	4	0	T	0.0	0	19.8	33	180	M	M	1		49	240			
20	54	33	44	5	21	0	0.35	T	0	13.6	26	240	M	M	10	1	39	280			
21	50	23	37	-3	28	0	0.00	0.0	0	12.3	24	190	M	M	1		33	210			
22	46	29	38	-2	27	0	0.01	0.0	0	11.1	26	210	M	M	7		39	200			
23	43	21	32	-8	33	0	0.01	0.0	0	10.1	25	140	M	M	5	18	33	130			
24	48	29	39	-2	26	0	0.00	0.0	0	14.2	31	240	M	M	7		48	220			
25	48	27	38	-3	27	0	0.00	0.0	0	8.0	17	270	M	M	1		27	260			
26	47	25	36	-5	29	0	0.00	0.0	0	7.4	23	320	M	M	2		32	310			
27	58	25	42	0	23	0	0.00	0.0	0	8.5	23	200	M	M	4		32	210			
28	66	45	56	14	9	0	0.31	0.0	0	11.3	28	210	M	M	6	13	40	210			
29	74	58	66	24	0	1	T	0.0	0	13.1	26	210	M	M	4		39	220			
30	65	55	60	17	5	0	1.04	0.0	0	15.7	26	210	M	M	10	13	36	200			
31	57	37	47	4	18	0	0.06	0.0	0	12.4	23	200	M	M	10	1	34	230			
SM	1685	1005			663	1	3.24	0.6		365.7			M		147						

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AV 54.4 32.4

11.8 FASTST M M 5 MAX(MPH)
MISC ----> # 33 170 # 49 150

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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

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 43.4
DPTR FM NORMAL: 5.6
HIGHEST: 76 ON 14
LOWEST: 16 ON 3, 2

TOTAL FOR MONTH: 3.24
DPTR FM NORMAL: -0.10
GRTST 24HR 1.07 ON 30-31
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.6 INCH
GRTST 24HR 0.4 ON 7- 7
GRTST DEPTH: T

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
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: 1 0.01 INCH OR MORE: 12
MAX 90 OR ABOVE: 0 0.10 INCH OR MORE: 6
MIN 32 OR BELOW: 17 0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 663
DPTR FM NORMAL -181
TOTAL FM JUL 1 4892
DPTR FM NORMAL -384

CLEAR (SCALE 0-3) 11
PTCLDY (SCALE 4-7) 14
CLOUDY (SCALE 8-10) 6

[CDD (BASE 65)]

TOTAL THIS MO. 1
DPTR FM NORMAL 0
TOTAL FM JAN 1 1
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.31 ON 27
LOWEST SLP 29.14 ON 5

[REMARKS]

#FINAL-03-25#