

CXUS51 KCLE 010900

CF6MFD

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

STATION: MANSFIELD OH

MONTH: FEBRUARY

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	28	22	25	-1	40	0	0.00	0.0	T	9.1	24	350	M	M	6	1	35	340			
2	40	21	31	4	34	0	0.03	0.0	0	9.8	20	170	M	M	6	1	27	160			
3	56	32	44	17	21	0	0.00	0.0	0	12.1	22	200	M	M	3	12	31	200			
4	34	23	29	2	36	0	0.00	0.0	0	9.9	18	330	M	M	9	12	25	330			
5	28	21	25	-2	40	0	0.02	0.0	0	10.2	18	110	M	M	6	6	23	120			
6	36	27	32	5	33	0	0.24	0.0	0	11.7	21	220	M	M	9	136	34	230			
7	31	19	25	-2	40	0	0.00	0.0	0	8.1	22	260	M	M	1		32	230			
8	33	19	26	-2	39	0	0.25	T	0	8.6	17	120	M	M	8	16	26	320			
9	27	23	25	-3	40	0	0.00	0.0	0	7.4	16	270	M	M	10	1	25	270			
10	31	15	23	-5	42	0	0.00	0.0	0	4.9	14	240	M	M	3		20	230			
11	31	22	27	-1	38	0	0.00	0.0	0	5.7	13	350	M	M	6		16	30			
12	38	23	31	3	34	0	0.11	T	0	10.7	16	150	M	M	10	168	22	160			
13	41	15	28	0	37	0	0.24	T	0	12.0	21	240	M	M	10	1	33	230			
14	27	9	18	-11	47	0	T	T	0	7.1	15	260	M	M	1		24	230			
15	38	25	32	3	33	0	0.43	0.5	T	10.1	20	170	M	M	10	1268	26	160			
16	36	21	29	0	36	0	0.90	2.8	0	11.7	23	290	M	M	10	1268	35	290			
17	22	6	14	-16	51	0	T	T	3	11.9	23	230	M	M	4	18	33	220			
18	13	1	7	-23	58	0	0.00	0.0	3	6.0	15	240	M	M	2	8	22	300			
19	16	6	11	-19	54	0	0.00	0.0	3	4.5	10	320	M	M	6	8	14	300			
20	20	12	16	-14	49	0	0.07	0.6	3	8.8	17	270	M	M	10	1	27	280			
21	26	16	21	-9	44	0	T	T	3	8.7	18	310	M	M	9	18	26	300			
22	30	11	21	-10	44	0	0.00	0.0	3	11.3	21	200	M	M	0	1	28	220			
23	36	22	29	-2	36	0	0.00	0.0	2	9.7	18	200	M	M	4		26	210			
24	48	33	41	10	24	0	0.00	0.0	0	16.6	29	200	M	M	4		45	220			
25	52	35	44	12	21	0	0.08	0.0	0	7.4	15	230	M	M	5	1	22	240			
26	42	26	34	2	31	0	0.59	0.0	0	5.3	16	120	M	M	6	18	19	110			
27	45	34	40	8	25	0	0.16	T	0	11.5	21	270	M	M	9	138	37	270			
28	53	26	40	8	25	0	0.00	0.0	0	16.1	37	200	M	M	3		51	200			
SM	958	565			1052	0	3.12	3.9		266.9			M		170						
AV	34.2	20.2								9.5	FASTST		M	M	6		MAX(MPH)				
								MISC	----		37	200					51	200			

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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: FEBRUARY
YEAR: 2025
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 27.2	TOTAL FOR MONTH: 3.12	1 = FOG OR MIST
DPTR FM NORMAL: -1.9	DPTR FM NORMAL: 0.59	2 = FOG REDUCING VISIBILITY
HIGHEST: 56 ON 3	GRTST 24HR 1.06 ON 15-16	TO 1/4 MILE OR LESS
LOWEST: 1 ON 18		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 3.9 INCHES	5 = HAIL
	GRTST 24HR 2.8 ON 16-16	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 22,21	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: 13	0.01 INCH OR MORE: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 25	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1052	CLEAR (SCALE 0-3) 5	
DPTR FM NORMAL 47	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 4229	CLOUDY (SCALE 8-10) 10	
DPTR FM NORMAL -203		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.73 ON 14	
DPTR FM NORMAL 0	LOWEST SLP 29.32 ON 16	

[REMARKS]

#FINAL-02-25#