

CXUS51 KCLE 031659

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JANUARY

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	33	27	30	2	35	0	0.08	0.2	T	12.0	21	250	M	M	10	18	36	250							
2	28	24	26	-2	39	0	T	T	T	7.9	18	250	M	M	9		31	240							
3	28	19	24	-4	41	0	0.15	1.7	2	9.4	20	270	M	M	10	128	31	290							
4	20	11	16	-12	49	0	T	T	2	10.6	16	240	M	M	10	8	26	230							
5	22	9	16	-11	49	0	0.00	0.0	2	5.9	13	240	M	M	2		19	220							
6	26	18	22	-5	43	0	0.09	1.4	3	13.5	25	340	M	M	10	18	36	340							
7	24	19	22	-5	43	0	T	T	3	8.1	16	310	M	M	10	18	22	320							
8	23	20	22	-5	43	0	0.04	0.9	3	6.9	16	320	M	M	10	1	21	310							
9	21	8	15	-12	50	0	T	0.1	4	5.7	10	230	M	M	3	18	17	290							
10	23	8	16	-11	49	0	0.07	0.8	3	8.9	18	190	M	M	6	18	22	180							
11	30	18	24	-3	41	0	0.06	0.6	4	8.3	15	280	M	M	9	18	21	290							
12	35	17	26	0	39	0	0.00	0.0	4	9.9	23	180	M	M	4		30	220							
13	35	8	22	-4	43	0	0.00	0.0	3	10.2	22	230	M	M	2		34	240							
14	17	6	12	-14	53	0	0.04	0.7	3	8.5	16	300	M	M	6	18	22	290							
15	19	6	13	-13	52	0	T	0.1	4	8.6	18	190	M	M	3	1	27	230							
16	29	17	23	-3	42	0	0.06	0.5	3	12.7	23	200	M	M	10	18	33	200							
17	37	26	32	6	33	0	0.00	0.0	3	14.8	25	180	M	M	6	1	32	170							
18	41	25	33	7	32	0	0.27	T	1	12.1	24	330	M	M	10	1	34	330							
19	25	10	18	-8	47	0	0.10	0.5	1	10.0	18	320	M	M	10	18	27	270							
20	10	-1	5	-21	60	0	T	0.4	2	9.9	21	210	M	M	2	18	30	200							
21	8	-8	0	-26	65	0	T	T	2	M	20	260	M	M	4	8	28	260							
22	16	-12	2	-24	63	0	0.00	0.0	2	11.5	23	160	M	M	4	8	30	160							
23	25	13	19	-7	46	0	0.05	0.6	2	10.8	22	200	M	M	7	18	29	190							
24	21	5	13	-13	52	0	0.00	0.0	2	6.8	13	220	M	M	4		18	240							
25	35	11	23	-3	42	0	0.00	0.0	2	15.0	22	220	M	M	8		33	210							
26	33	22	28	2	37	0	0.00	0.0	2	8.4	16	250	M	M	0		28	260							
27	30	18	24	-2	41	0	T	T	2	15.4	28	240	M	M	1		43	240							
28	39	29	34	8	31	0	0.00	0.0	2	16.3	33	210	M	M	3		51	220							
29	M	M	M	M	M	M	T	T	1	13.0	22	230	M	M	1		35	240							
30	44	23	34	8	31	0	0.01	0.0	T	8.2	18	170	M	M	2	1	26	170							
31	49	28	39	13	26	0	0.27	T	0	10.7	25	350	M	M	10	12	37	340							
SM	826	424			1317	0	1.29	8.5		310.0			M		186										

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AV 27.5 14.1                                10.3 FASTST  M   M   6   MAX(MPH)
                                           MISC ---->  33 210      51 220
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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: JANUARY
YEAR: 2025
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 20.8	TOTAL FOR MONTH: 1.29	1 = FOG OR MIST
DPTR FM NORMAL: -5.7	DPTR FM NORMAL: -1.93	2 = FOG REDUCING VISIBILITY
HIGHEST: 49 ON 31	GRTST 24HR 0.63 ON 31- 1	TO 1/4 MILE OR LESS
LOWEST: -12 ON 22		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 8.5 INCHES	5 = HAIL
	GRTST 24HR 1.7 ON 3- 3	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 15,12	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: 20	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 30	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 3	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1317	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL 125	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 3177	CLOUDY (SCALE 8-10) 13	
DPTR FM NORMAL -252		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.57 ON 21	
DPTR FM NORMAL 0	LOWEST SLP 29.52 ON 28	

[REMARKS]

#FINAL-01-25#