

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: AUGUST

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	74	55	65	-7	0	0	0.00	0.0	0	8.8	17	360	M	M	0		27	360	
2	73	53	63	-9	2	0	0.00	0.0	0	6.4	15	360	M	M	0		20	50	
3	77	52	65	-7	0	0	0.00	0.0	0	6.4	15	100	M	M	0		23	60	
4	78	56	67	-5	0	2	0.00	0.0	0	4.9	15	90	M	M	0		21	90	
5	83	57	70	-2	0	5	0.00	0.0	0	3.6	9	90	M	M	4	18	13	100	
6	83	64	74	2	0	9	0.00	0.0	0	4.0	12	100	M	M	2		17	100	
7	83	62	73	1	0	8	0.00	0.0	0	5.4	10	130	M	M	3		14	70	
8	84	64	74	2	0	9	0.00	0.0	0	7.9	14	160	M	M	1		20	170	
9	86	63	75	3	0	10	0.00	0.0	0	6.7	16	140	M	M	1		23	180	
10	88	65	77	5	0	12	0.00	0.0	0	5.6	13	190	M	M	1		16	180	
11	88	67	78	6	0	13	0.00	0.0	0	6.7	14	200	M	M	1		19	200	
12	90	69	80	8	0	15	0.00	0.0	0	6.6	14	180	M	M	3		20	190	
13	83	66	75	3	0	10	0.74	0.0	0	4.3	30	220	M	M	5	13	43	220	
14	83	65	74	3	0	9	0.00	0.0	0	4.6	10	360	M	M	4	12	16	340	
15	86	63	75	4	0	10	0.00	0.0	0	3.5	10	140	M	M	2		13	120	
16	88	66	77	6	0	12	0.00	0.0	0	3.3	10	200	M	M	0		14	200	
17	82	64	73	2	0	8	0.00	0.0	0	8.5	16	350	M	M	4		22	330	
18	81	60	71	0	0	6	0.00	0.0	0	4.6	10	340	M	M	2	12	14	30	
19	88	61	75	4	0	10	0.95	0.0	0	7.3	20	210	M	M	4	13	28	190	
20	72	65	69	-2	0	4	0.07	0.0	0	9.3	15	330	M	M	10	1	21	30	
21	69	60	65	-6	0	0	0.05	0.0	0	7.6	14	10	M	M	9	1	20	40	
22	78	56	67	-4	0	2	0.00	0.0	0	3.4	8	340	M	M	2	1	11	330	
23	79	62	71	1	0	6	0.00	0.0	0	4.4	10	230	M	M	6	1	16	200	
24	75	59	67	-3	0	2	0.00	0.0	0	5.6	13	240	M	M	2	1	19	230	
25	69	53	61	-9	4	0	0.08	0.0	0	6.9	15	260	M	M	4	138	21	250	
26	68	49	59	-11	6	0	0.00	0.0	0	5.8	17	330	M	M	2		21	330	
27	70	49	60	-10	5	0	0.00	0.0	0	6.2	14	320	M	M	0		19	320	
28	67	50	59	-11	6	0	0.07	0.0	0	8.5	17	220	M	M	6	1	28	240	
29	66	49	58	-11	7	0	0.00	0.0	0	5.8	14	330	M	M	5	12	19	340	
30	69	45	57	-12	8	0	0.00	0.0	0	4.3	14	10	M	M	1		20	10	
31	73	49	61	-8	4	0	0.00	0.0	0	6.5	15	360	M	M	0		20	350	
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SM	2433	1818			42	162	1.96	0.0		183.4			M		84				

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AV 78.5 58.6                      5.9 FASTST  M    M    3    MAX(MPH)
                                MISC ---->  30 220      43 220
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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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MONTH: AUGUST
YEAR: 2025
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 68.6	TOTAL FOR MONTH: 1.96	1 = FOG OR MIST
DPTR FM NORMAL: -2.4	DPTR FM NORMAL: -1.64	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 12	GRTST 24HR 0.97 ON 19-20	TO 1/4 MILE OR LESS
LOWEST: 45 ON 30		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: 6	
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 42	CLEAR (SCALE 0-3) 19	
DPTR FM NORMAL 31	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 42	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL 32		
[CDD (BASE 65)]		
TOTAL THIS MO. 162		
DPTR FM NORMAL -35	[PRESSURE DATA]	
TOTAL FM JAN 1 739	HIGHEST SLP 30.34 ON 2	
DPTR FM NORMAL 82	LOWEST SLP 29.88 ON 24	

[REMARKS]

#FINAL-08-25#