

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

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	81	67	74	2	0	9	T	0.0	0	5.2	13	220	M	M	4	3	18	210
2	83	65	74	2	0	9	0.00	0.0	0	4.3	12	310	M	M	1		18	320
3	85	66	76	4	0	11	0.07	0.0	0	4.9	16	340	M	M	2	1	23	330
4	88	64	76	4	0	11	0.00	0.0	0	3.7	10	80	M	M	1	8	16	300
5	88	68	78	6	0	13	0.00	0.0	0	7.7	17	190	M	M	2		23	190
6	90	68	79	7	0	14	0.00	0.0	0	9.6	20	190	M	M	1		27	180
7	85	68	77	4	0	12	0.16	0.0	0	8.7	20	310	M	M	5	138	29	290
8	81	67	74	1	0	9	0.00	0.0	0	4.2	13	340	M	M	5	1	16	340
9	83	66	75	2	0	10	0.00	0.0	0	4.6	10	160	M	M	2		13	150
10	86	67	77	4	0	12	T	0.0	0	5.7	15	100	M	M	4	138	19	100
11	88	67	78	5	0	13	0.01	0.0	0	6.6	18	260	M	M	1	13	28	260
12	89	68	79	6	0	14	0.29	0.0	0	10.2	28	210	M	M	2	138	40	200
13	85	67	76	3	0	11	T	0.0	0	6.3	13	230	M	M	4		20	210
14	84	65	75	2	0	10	0.02	0.0	0	3.2	12	320	M	M	5	1	15	330
15	87	61	74	1	0	9	0.00	0.0	0	3.3	9	150	M	M	0	18	11	150
16	85	71	78	5	0	13	0.58	0.0	0	8.1	20	180	M	M	5	13	27	190
17	82	70	76	3	0	11	0.00	0.0	0	10.3	20	250	M	M	3		31	230
18	74	63	69	-4	0	4	0.47	0.0	0	4.8	10	40	M	M	10	1	15	30
19	81	61	71	-2	0	6	0.68	0.0	0	5.2	14	160	M	M	4	1	21	150
20	80	65	73	0	0	8	T	0.0	0	6.7	13	350	M	M	8	1	19	230
21	77	60	69	-4	0	4	0.00	0.0	0	6.1	13	340	M	M	1	1	21	20
22	79	56	68	-5	0	3	0.00	0.0	0	4.2	10	10	M	M	0		13	10
23	85	57	71	-2	0	6	0.00	0.0	0	4.7	12	190	M	M	0		15	160
24	90	65	78	5	0	13	0.00	0.0	0	8.2	14	210	M	M	1		M	M
25	87	73	80	8	0	15	T	0.0	0	4.7	20	220	M	M	1	13	27	220
26	87	71	79	7	0	14	0.61	0.0	0	5.4	21	230	M	M	5	13	29	220
27	85	71	78	6	0	13	0.05	0.0	0	6.2	15	260	M	M	5	12	24	240
28	87	67	77	5	0	12	0.12	0.0	0	6.2	18	360	M	M	7	1238	24	10
29	87	70	79	7	0	14	0.00	0.0	0	4.5	13	340	M	M	6	12	17	330
30	87	65	76	4	0	11	1.45	0.0	0	3.7	23	320	M	M	1	123	31	310
31	70	59	65	-7	0	0	0.84	0.0	0	9.7	17	20	M	M	8	1	25	20
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SM	2606	2038			0	314	5.35	0.0		186.9			M		104			

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AV 84.1 65.7	6.0 FASTST	M	M	3	MAX(MPH)
MISC ---->	28 210				40 200

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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MONTH: JULY
YEAR: 2025
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 74.9	TOTAL FOR MONTH: 5.35	1 = FOG OR MIST
DPTR FM NORMAL: 2.3	DPTR FM NORMAL: 1.49	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 24, 6	GRTST 24HR 2.29 ON 30-31	TO 1/4 MILE OR LESS
LOWEST: 56 ON 22		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 15	
DPTR FM NORMAL -5	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL 0		
[CDD (BASE 65)]		
TOTAL THIS MO. 314		
DPTR FM NORMAL 75	[PRESSURE DATA]	
TOTAL FM JAN 1 577	HIGHEST SLP 30.21 ON 31	
DPTR FM NORMAL 117	LOWEST SLP 29.84 ON 17	

[REMARKS]

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