

CXUS51 KCLE 011806
CF6MFD
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: MANSFIELD OH
MONTH: AUGUST
YEAR: 2024
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	91	68	80	8	0	15	1.64	0.0	0	7.0	23	180	M	M	3	13	32	170		
2	84	68	76	4	0	11	0.08	0.0	0	5.8	16	310	M	M	8	138	25	270		
3	85	67	76	4	0	11	0.16	0.0	0	4.6	16	110	M	M	5	123	20	350		
4	88	63	76	4	0	11	T	0.0	0	3.1	10	330	M	M	2	1	14	260		
5	88	69	79	7	0	14	0.00	0.0	0	6.5	16	230	M	M	3		26	240		
6	91	68	80	8	0	15	0.18	0.0	0	6.5	26	360	M	M	5	13	46	360		
7	79	66	73	1	0	8	0.00	0.0	0	8.1	14	40	M	M	9		19	360		
8	84	67	76	4	0	11	0.00	0.0	0	5.6	14	350	M	M	8	1	18	340		
9	81	61	71	-1	0	6	0.00	0.0	0	9.6	17	330	M	M	5	1	23	300		
10	75	55	65	-7	0	0	0.00	0.0	0	7.5	16	220	M	M	3		23	270		
11	76	53	65	-7	0	0	0.00	0.0	0	6.8	15	240	M	M	2		22	220		
12	80	54	67	-5	0	2	0.00	0.0	0	4.9	16	310	M	M	3		22	320		
13	83	61	72	0	0	7	0.00	0.0	0	3.9	14	330	M	M	4		18	330		
14	84	57	71	0	0	6	0.00	0.0	0	4.1	12	30	M	M	0		18	30		
15	84	59	72	1	0	7	0.00	0.0	0	6.1	13	190	M	M	2	18	18	200		
16	83	66	75	4	0	10	0.15	0.0	0	10.0	21	190	M	M	7	1	29	200		
17	86	67	77	6	0	12	0.12	0.0	0	8.8	28	200	M	M	3	13	45	210		
18	80	66	73	2	0	8	0.69	0.0	0	7.4	15	340	M	M	8	138	23	310		
19	72	53	63	-8	2	0	0.02	0.0	0	11.5	21	330	M	M	8	1	28	330		
20	69	50	60	-11	5	0	0.00	0.0	0	9.2	20	340	M	M	5		29	330		
21	72	45	59	-12	6	0	0.00	0.0	0	6.0	20	340	M	M	2		26	340		
22	76	49	63	-8	2	0	0.00	0.0	0	3.6	10	330	M	M	1		17	320		
23	81	50	66	-4	0	1	0.00	0.0	0	3.5	10	170	M	M	0		14	180		
24	86	56	71	1	0	6	0.00	0.0	0	3.9	13	200	M	M	0		17	270		
25	91	63	77	7	0	12	0.00	0.0	0	4.0	13	270	M	M	2		18	250		
26	91	66	79	9	0	14	0.00	0.0	0	4.6	13	240	M	M	2		18	260		
27	93	69	81	11	0	16	T	0.0	0	7.6	35	320	M	M	2		46	330		
28	93	68	81	11	0	16	0.00	0.0	0	5.3	15	310	M	M	2		18	310		
29	89	67	78	9	0	13	0.00	0.0	0	4.5	14	350	M	M	6	18	18	340		
30	95	66	81	12	0	16	0.01	0.0	0	8.1	23	200	M	M	1	13	33	220		
31	83	66	75	6	0	10	0.23	0.0	0	4.3	30	310	M	M	4	13	49	310		
SM	2593	1903			15	258	3.28	0.0		192.4			M		115					

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AV 83.6 61.4                                6.2 FASTST  M    M    4    MAX(MPH)
                                           MISC ---->  35 320    49 310
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.5	TOTAL FOR MONTH: 3.28	1 = FOG OR MIST
DPTR FM NORMAL: 1.5	DPTR FM NORMAL: -0.32	2 = FOG REDUCING VISIBILITY
HIGHEST: 95 ON 30	GRTST 24HR 1.71 ON 1- 2	TO 1/4 MILE OR LESS
LOWEST: 45 ON 21		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: 10	
MAX 90 OR ABOVE: 7	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 15	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL 4	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 17	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL 7		
[CDD (BASE 65)]		
TOTAL THIS MO. 258		
DPTR FM NORMAL 61	[PRESSURE DATA]	
TOTAL FM JAN 1 856	HIGHEST SLP 30.33 ON 23	
DPTR FM NORMAL 199	LOWEST SLP 29.72 ON 17	

[REMARKS]

#FINAL-08-24#