

CXUS51 KCLE 010800
CF6MFD
PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: MANSFIELD OH
MONTH: JULY
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	75	51	63	-9	2	0	0.00	0.0	0	8.0	17	30	M	M	0		24	30
2	85	52	69	-3	0	4	0.00	0.0	0	9.2	18	130	M	M	0		27	140
3	90	71	81	9	0	16	0.18	0.0	0	11.7	23	200	M	M	2	18	31	210
4	83	69	76	4	0	11	0.34	0.0	0	6.7	14	30	M	M	7	18	20	30
5	81	66	74	2	0	9	T	0.0	0	5.8	14	200	M	M	6	1	18	210
6	81	65	73	1	0	8	0.00	0.0	0	6.9	15	220	M	M	2		23	240
7	85	61	73	0	0	8	0.00	0.0	0	3.6	10	240	M	M	1	18	16	270
8	89	64	77	4	0	12	0.00	0.0	0	4.1	13	190	M	M	1		16	230
9	85	69	77	4	0	12	0.00	0.0	0	5.3	16	90	M	M	3		21	90
10	77	64	71	-2	0	6	0.16	0.0	0	12.7	28	190	M	M	9	138	36	190
11	83	61	72	-1	0	7	0.00	0.0	0	6.0	12	320	M	M	2		19	330
12	88	64	76	3	0	11	0.00	0.0	0	5.5	12	200	M	M	3	18	16	130
13	90	67	79	6	0	14	0.00	0.0	0	2.3	12	320	M	M	1	18	16	320
14	89	67	78	5	0	13	0.27	0.0	0	8.8	28	230	M	M	2	138	41	220
15	88	69	79	6	0	14	0.00	0.0	0	10.3	21	230	M	M	2		32	230
16	87	72	80	7	0	15	T	0.0	0	9.7	20	270	M	M	4		34	260
17	84	67	76	3	0	11	0.07	0.0	0	5.7	16	330	M	M	6	138	21	320
18	77	59	68	-5	0	3	0.00	0.0	0	8.5	20	320	M	M	4	1	24	10
19	80	51	66	-7	0	1	0.00	0.0	0	5.5	15	350	M	M	0		19	360
20	82	55	69	-4	0	4	0.00	0.0	0	3.1	13	340	M	M	0		20	290
21	83	58	71	-2	0	6	0.00	0.0	0	2.4	8	130	M	M	1		11	150
22	78	63	71	-2	0	6	0.02	0.0	0	3.6	10	340	M	M	5		13	330
23	84	61	73	0	0	8	0.01	0.0	0	5.2	13	170	M	M	3	138	17	150
24	85	64	75	2	0	10	T	0.0	0	7.8	18	220	M	M	3	1	27	280
25	81	62	72	0	0	7	0.00	0.0	0	5.6	21	330	M	M	5		27	330
26	81	56	69	-3	0	4	0.00	0.0	0	6.2	15	360	M	M	1		21	10
27	86	55	71	-1	0	6	0.00	0.0	0	4.4	13	70	M	M	0		19	100
28	91	59	75	3	0	10	0.00	0.0	0	5.2	14	220	M	M	1		18	230
29	85	72	79	7	0	14	0.01	0.0	0	8.0	16	190	M	M	6	8	23	190
30	85	69	77	5	0	12	0.18	0.0	0	7.6	22	240	M	M	6	13	33	240
31	91	67	79	7	0	14	0.00	0.0	0	6.9	16	230	M	M	1	1	24	210
SM	2609	1950			2	276	1.24	0.0		202.3			M		87			

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AV 84.2 62.9	6.5 FASTST	M	M	3	MAX(MPH)
	MISC ----> # 28 190				41 220

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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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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 73.5	TOTAL FOR MONTH: 1.24	1 = FOG OR MIST
DPTR FM NORMAL: 0.9	DPTR FM NORMAL: -2.62	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 31,28	GRTST 24HR 0.34 ON 4- 4	TO 1/4 MILE OR LESS
LOWEST: 51 ON 19, 1		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: 9	
MAX 90 OR ABOVE: 4	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 2	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -3	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 2	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL 2		
[CDD (BASE 65)]		
TOTAL THIS MO. 276		
DPTR FM NORMAL 37	[PRESSURE DATA]	
TOTAL FM JAN 1 598	HIGHEST SLP 30.30 ON 1	
DPTR FM NORMAL 138	LOWEST SLP 29.62 ON 10	

[REMARKS]

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