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CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH
 MONTH: JULY
 YEAR: 2023
 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
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
				12Z	AVG		MX	2MIN										
1	83	70	77	5	0	12	0.00	0.0	0	6.9	18	240	M	M	7		27	230
2	82	66	74	2	0	9	0.64	0.0	0	8.9	20	190	M	M	8	13	26	180
3	81	65	73	1	0	8	0.11	0.0	0	5.1	20	320	M	M	6	123	23	320
4	86	64	75	3	0	10	0.00	0.0	0	3.8	9	320	M	M	3	12	13	310
5	88	66	77	5	0	12	0.00	0.0	0	3.9	21	50	M	M	2	1	24	50
6	87	68	78	6	0	13	0.08	0.0	0	6.9	17	210	M	M	2	1	22	210
7	80	65	73	0	0	8	0.00	0.0	0	7.4	13	10	M	M	5	1	17	360
8	78	64	71	-2	0	6	1.30	0.0	0	7.2	20	220	M	M	6	13	28	210
9	74	60	67	-6	0	2	0.00	0.0	0	5.6	15	320	M	M	5	1	18	330
10	82	57	70	-3	0	5	0.00	0.0	0	3.6	14	330	M	M	0	1	16	320
11	84	62	73	0	0	8	0.00	0.0	0	8.8	18	220	M	M	1		27	200
12	85	70	78	5	0	13	0.00	0.0	0	10.4	18	190	M	M	3		24	210
13	82	65	74	1	0	9	0.00	0.0	0	8.7	21	200	M	M	3		27	200
14	84	62	73	0	0	8	0.00	0.0	0	3.9	10	240	M	M	1	1	13	210
15	80	67	74	1	0	9	0.47	0.0	0	5.7	14	300	M	M	5	1	25	190
16	81	65	73	0	0	8	0.08	0.0	0	7.2	14	230	M	M	6	1238	20	240
17	81	66	74	1	0	9	0.15	0.0	0	7.9	18	180	M	M	3	138	21	180
18	80	62	71	-2	0	6	T	0.0	0	4.9	10	270	M	M	5	18	14	270
19	83	59	71	-2	0	6	0.00	0.0	0	3.1	9	10	M	M	1		16	340
20	86	65	76	3	0	11	T	0.0	0	9.7	20	220	M	M	4	13	26	220
21	77	59	68	-5	0	3	0.00	0.0	0	6.3	14	330	M	M	4		27	10
22	81	56	69	-4	0	4	0.00	0.0	0	3.3	18	320	M	M	2		25	330
23	84	59	72	-1	0	7	0.46	0.0	0	6.2	22	240	M	M	3	13	28	230
24	83	61	72	-1	0	7	0.00	0.0	0	4.4	13	220	M	M	1		17	220
25	84	62	73	1	0	8	0.00	0.0	0	5.1	13	200	M	M	1		17	270
26	88	63	76	4	0	11	0.37	0.0	0	13.4	26	190	M	M	2	13	34	180
27	87	73	80	8	0	15	0.17	0.0	0	7.0	18	250	M	M	4	13	26	260
28	84	62	73	1	0	8	0.24	0.0	0	8.0	26	230	M	M	1	13	39	250
29	M	M	M	M	M	M	1.31	0.0	0	8.1	22	360	M	M	5	138	30	350
30	M	M	M	M	M	M	0.18	0.0	0	4.9	26	320	M	M	4	3	33	300
31	M	M	M	M	M	M	0.00	0.0	0	4.1	14	340	M	M	1	18	19	330

SM 2315 1783 0 235 5.56 0.0 200.4 M 104
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 AV 82.7 63.7 6.5 FASTST M M 3 MAX(MPH)
 MISC ----> # 26 190 39 250
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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: 73.2	TOTAL FOR MONTH: 5.56	1 = FOG OR MIST
DPTR FM NORMAL: 0.6	DPTR FM NORMAL: 1.70	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 26, 5	GRTST 24HR 1.54 ON 28-29	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
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 15	
DPTR FM NORMAL -5	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 0		
[CDD (BASE 65)]		
TOTAL THIS MO. 235		
DPTR FM NORMAL -4	[PRESSURE DATA]	
TOTAL FM JAN 1 372	HIGHEST SLP 30.11 ON 25	
DPTR FM NORMAL -88	LOWEST SLP 29.71 ON 13	

[REMARKS]

#FINAL-07-23#