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CXUS51 KCLE 021409

CF6MFD

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

STATION: MANSFIELD OH
 MONTH: SEPTEMBER
 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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	79	54	67	-2	0	2	0.00	0.0	0	4.8	12	130	M	M	0		16	30
2	84	57	71	2	0	6	0.00	0.0	0	6.2	16	230	M	M	0	1	21	230
3	86	67	77	9	0	12	0.00	0.0	0	7.6	17	230	M	M	2		26	230
4	86	70	78	10	0	13	0.00	0.0	0	6.1	13	220	M	M	1		19	220
5	89	M	M	M	M	M	0.00	0.0	0	6.1	14	190	M	M	1		19	190
6	88	66	77	9	0	12	0.04	0.0	0	9.9	22	180	M	M	3	3	28	180
7	79	65	72	5	0	7	0.04	0.0	0	6.5	15	310	M	M	7	18	22	300
8	71	61	66	-1	0	1	0.04	0.0	0	5.9	13	10	M	M	9	1	16	10
9	M	60	M	M	M	M	0.00	0.0	0	7.2	15	330	M	M	10	1	19	330
10	72	56	64	-2	1	0	0.00	0.0	0	5.1	12	330	M	M	8	18	13	300
11	78	55	67	1	0	2	0.00	0.0	0	2.4	8	150	M	M	6	1	11	100
12	70	55	63	-3	2	0	0.06	0.0	0	4.6	12	320	M	M	6	18	15	230
13	71	50	61	-4	4	0	0.00	0.0	0	4.9	13	340	M	M	4	12	19	300
14	M	47	M	M	M	M	0.00	0.0	0	3.4	13	360	M	M	3	1	17	350
15	70	M	M	M	M	M	0.00	0.0	0	5.3	14	90	M	M	0		20	100
16	72	45	59	-5	6	0	0.00	0.0	0	3.1	10	10	M	M	0	1	14	20
17	73	52	63	-1	2	0	0.02	0.0	0	4.1	13	320	M	M	2	1	18	320
18	70	50	60	-4	5	0	0.01	0.0	0	4.9	16	320	M	M	4	12	22	300
19	70	46	58	-5	7	0	0.00	0.0	0	3.4	10	290	M	M	3	1	14	300
20	77	52	65	2	0	0	0.00	0.0	0	5.2	12	190	M	M	4		17	200
21	78	53	66	3	0	1	0.00	0.0	0	5.5	12	100	M	M	1		19	90
22	77	56	67	5	0	2	0.00	0.0	0	6.8	16	60	M	M	0		21	60
23	73	48	61	-1	4	0	0.00	0.0	0	7.9	16	60	M	M	0		23	30
24	70	50	60	-1	5	0	0.00	0.0	0	7.2	15	340	M	M	7	1	21	360
25	67	59	63	2	2	0	0.00	0.0	0	1.3	7	90	M	M	10	1	9	100
26	65	59	62	1	3	0	0.04	0.0	0	7.9	15	100	M	M	10	1	21	100
27	66	57	62	2	3	0	0.07	0.0	0	9.2	16	120	M	M	10		21	120
28	65	58	62	2	3	0	0.27	0.0	0	8.3	14	110	M	M	10	1	18	110
29	71	55	63	3	2	0	T	0.0	0	3.9	9	150	M	M	8	128	13	140
30	76	51	64	5	1	0	0.00	0.0	0	3.3	10	360	M	M	4	12	15	360
SM	2093	1554			50	58	0.59	0.0		168.0			M		133			

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AV 74.8 55.5                5.6 FASTST  M   M   4   MAX(MPH)
                           MISC ---->  22 180      28 180
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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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STATION:  MANSFIELD OH
MONTH:    SEPTEMBER
YEAR:    2023
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 65.1	TOTAL FOR MONTH: 0.59	1 = FOG OR MIST
DPTR FM NORMAL: 0.7	DPTR FM NORMAL: -2.77	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 5	GRTST 24HR 0.27 ON 28-28	TO 1/4 MILE OR LESS
LOWEST: 45 ON 16		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
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 9	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
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. 50	CLEAR (SCALE 0-3) 14	
DPTR FM NORMAL -50	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 57	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL -60		
[CDD (BASE 65)]		
TOTAL THIS MO. 58		
DPTR FM NORMAL -23	[PRESSURE DATA]	
TOTAL FM JAN 1 595	HIGHEST SLP 30.29 ON 30	
DPTR FM NORMAL -143	LOWEST SLP 29.78 ON 7	

[REMARKS]

#FINAL-09-23#