

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: AUGUST

YEAR: 2019

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	82	63	73	2	0	8	0.00	0.0	0	5.9	13	340	M	M	2	8	19	150
2	83	61	72	1	0	7	0.00	0.0	0	6.2	13	360	M	M	1	1	17	20
3	83	60	72	1	0	7	0.00	0.0	0	4.2	13	340	M	M	0	1	16	360
4	86	60	73	2	0	8	0.01	0.0	0	2.9	20	310	M	M	1		24	310
5	88	65	77	6	0	12	0.02	0.0	0	4.1	21	260	M	M	1	138	26	260
6	87	65	76	5	0	11	0.06	0.0	0	7.9	24	210	M	M	1	138	36	220
7	84	63	74	3	0	9	T	0.0	0	5.1	14	220	M	M	2	1	19	290
8	85	63	74	3	0	9	0.00	0.0	0	8.0	16	250	M	M	1		22	260
9	80	61	71	0	0	6	0.00	0.0	0	5.8	15	320	M	M	2	8	19	330
10	79	58	69	-2	0	4	0.00	0.0	0	4.7	15	360	M	M	1		25	350
11	85	59	72	1	0	7	0.00	0.0	0	6.9	12	160	M	M	1		14	200
12	87	66	77	7	0	12	0.03	0.0	0	6.5	14	190	M	M	8	8	18	180
13	78	68	73	3	0	8	0.42	0.0	0	4.7	12	350	M	M	10	128	13	350
14	83	64	74	4	0	9	0.00	0.0	0	5.1	12	10	M	M	4	12	14	20
15	85	64	75	5	0	10	0.00	0.0	0	6.9	16	230	M	M	3	8	22	220
16	81	67	74	4	0	9	0.00	0.0	0	5.9	13	220	M	M	4	128	16	230
17	84	67	76	6	0	11	0.17	0.0	0	7.2	16	230	M	M	3	13	23	230
18	92	66	79	9	0	14	0.35	0.0	0	9.3	31	310	M	M	2	13	45	320
19	85	63	74	4	0	9	0.01	0.0	0	4.4	12	360	M	M	2	138	15	350
20	90	69	80	10	0	15	0.33	0.0	0	5.8	30	210	M	M	3	138	38	190
21	83	67	75	5	0	10	T	0.0	0	6.9	13	230	M	M	4		17	230
22	75	62	69	-1	0	4	0.11	0.0	0	5.5	13	10	M	M	7	1	15	320
23	74	58	66	-4	0	1	0.00	0.0	0	7.1	18	350	M	M	2		23	360
24	75	54	65	-4	0	0	0.00	0.0	0	7.1	13	30	M	M	4		17	30
25	76	55	66	-3	0	1	0.00	0.0	0	8.8	17	100	M	M	0		22	100
26	75	57	66	-3	0	1	0.13	0.0	0	13.5	22	150	M	M	6	1	28	150
27	74	66	70	1	0	5	0.25	0.0	0	9.5	17	160	M	M	9	1	23	190
28	77	59	68	-1	0	3	0.00	0.0	0	8.1	20	230	M	M	1	18	26	260
29	80	56	68	0	0	3	0.00	0.0	0	9.4	18	210	M	M	1	8	24	210
30	82	63	73	5	0	8	0.00	0.0	0	8.4	21	210	M	M	2	8	28	200
31	76	60	68	0	0	3	0.00	0.0	0	6.4	14	60	M	M	1		17	50

SM	2534	1929		0	224	1.89		0.0	208.2		M		89					
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AV 81.7 62.2                6.7 FASTST  M   M   3   MAX(MPH)
                           MISC ----> # 31 310                # 45 320
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  MANSFIELD OH
MONTH:    AUGUST
YEAR:    2019
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.0	TOTAL FOR MONTH: 1.89	1 = FOG OR MIST
DPTR FM NORMAL: 2.0	DPTR FM NORMAL: -2.48	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 18	GRTST 24HR 0.42 ON 13-13	TO 1/4 MILE OR LESS
LOWEST: 54 ON 24		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: 12	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 7	
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. 0	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -17	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -25		
[CDD (BASE 65)]		
TOTAL THIS MO. 224		
DPTR FM NORMAL 52	[PRESSURE DATA]	
TOTAL FM JAN 1 778	HIGHEST SLP 30.30 ON 31	
DPTR FM NORMAL 216	LOWEST SLP 29.76 ON 13	

[REMARKS]
#FINAL-08-19#