

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: AUGUST

YEAR: 2020

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

1	79	67	73	2	0	8	0.67	0.0	0	5.5	14	150	M	M	8	138	18	260
2	73	64	69	-2	0	4	0.31	0.0	0	10.8	24	200	M	M	9	1	29	220
3	81	63	72	1	0	7	0.02	0.0	0	7.0	17	190	M	M	7	1	23	190
4	75	59	67	-4	0	2	T	0.0	0	6.7	15	320	M	M	7	12	19	270
5	75	55	65	-6	0	0	0.00	0.0	0	4.9	13	230	M	M	1		19	270
6	79	54	67	-4	0	2	0.00	0.0	0	3.6	12	30	M	M	4		21	310
7	80	58	69	-2	0	4	0.00	0.0	0	6.3	13	20	M	M	5		17	30
8	83	55	69	-2	0	4	0.00	0.0	0	2.8	9	250	M	M	0	1	18	130
9	87	61	74	3	0	9	0.00	0.0	0	4.6	12	230	M	M	0		17	280
10	90	66	78	7	0	13	0.00	0.0	0	9.2	18	170	M	M	0		23	180
11	84	69	77	6	0	12	0.00	0.0	0	7.4	14	240	M	M	3		20	260
12	84	64	74	4	0	9	0.00	0.0	0	5.4	16	340	M	M	1	1	19	350
13	89	61	75	5	0	10	0.00	0.0	0	5.2	15	340	M	M	1		20	320
14	89	69	79	9	0	14	0.00	0.0	0	7.2	15	120	M	M	3		20	130
15	87	65	76	6	0	11	0.00	0.0	0	6.6	20	130	M	M	1	1	29	210
16	80	62	71	1	0	6	0.01	0.0	0	6.5	15	190	M	M	3		23	270
17	83	58	71	1	0	6	T	0.0	0	5.9	16	260	M	M	2	12	23	240
18	79	56	68	-2	0	3	0.00	0.0	0	6.6	16	340	M	M	1		22	360
19	77	53	65	-5	0	0	0.00	0.0	0	5.7	16	10	M	M	2		21	340
20	83	51	67	-3	0	2	0.00	0.0	0	3.5	9	90	M	M	0		20	90
21	87	55	71	1	0	6	0.00	0.0	0	2.4	9	300	M	M	0		14	280
22	90	60	75	5	0	10	0.00	0.0	0	3.1	12	190	M	M	1		17	170
23	88	67	78	8	0	13	T	0.0	0	6.2	13	240	M	M	2		23	240
24	89	67	78	9	0	13	0.00	0.0	0	9.0	18	230	M	M	2	1	26	210
25	90	69	80	11	0	15	0.00	0.0	0	9.2	23	320	M	M	4	3	29	330
26	90	67	79	10	0	14	0.00	0.0	0	7.6	16	230	M	M	4		23	230
27	91	74	83	14	0	18	0.00	0.0	0	12.3	22	230	M	M	3		29	240
28	90	69	80	11	0	15	0.98	0.0	0	8.9	35	240	M	M	4	123	46	240
29	79	63	71	3	0	6	0.01	0.0	0	9.5	18	260	M	M	5		28	250
30	76	56	66	-2	0	1	0.00	0.0	0	5.3	13	350	M	M	2		16	340
31	83	56	70	2	0	5	0.00	0.0	0	6.9	14	150	M	M	0		18	120

SM	2590	1913			0	242	2.00	0.0		201.8			M		85			
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AV 83.5 61.7                6.5 FASTST  M   M   3   MAX(MPH)
                               MISC  ---->  35 240                46 240
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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:    2020
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.6	TOTAL FOR MONTH: 2.00	1 = FOG OR MIST
DPTR FM NORMAL: 2.6	DPTR FM NORMAL: -2.37	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 27	GRTST 24HR 0.99 ON 28-29	TO 1/4 MILE OR LESS
LOWEST: 51 ON 20		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: 6	X = TORNADO
MAX 90 OR ABOVE: 6	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 19	
DPTR FM NORMAL -17	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -20		
[CDD (BASE 65)]		
TOTAL THIS MO. 242		
DPTR FM NORMAL 70	[PRESSURE DATA]	
TOTAL FM JAN 1 938	HIGHEST SLP 30.22 ON 8	
DPTR FM NORMAL 376	LOWEST SLP 29.60 ON 29	

[REMARKS]

#FINAL-08-20#