

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

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	88	60	74	3	0	9	0.00	0.0	0	4.6	13	180	M	M	1	8	15	180
2	92	69	81	10	0	16	0.73	0.0	0	8.6	24	360	M	M	2	138	35	230
3	85	69	77	6	0	12	0.37	0.0	0	6.8	16	220	M	M	4	13	21	230
4	88	69	79	8	0	14	0.00	0.0	0	5.1	12	190	M	M	1	18	17	200
5	89	73	81	9	0	16	0.08	0.0	0	6.3	15	150	M	M	3	138	18	140
6	88	72	80	8	0	15	1.59	0.0	0	5.1	21	240	M	M	2	138	27	250
7	83	66	75	3	0	10	0.34	0.0	0	6.9	17	350	M	M	8	18	22	350
8	80	62	71	-1	0	6	0.00	0.0	0	8.3	15	360	M	M	1		19	360
9	86	59	73	1	0	8	0.00	0.0	0	4.7	9	110	M	M	3		12	100
10	90	69	80	8	0	15	0.00	0.0	0	6.1	13	180	M	M	5		17	210
11	88	72	80	8	0	15	0.00	0.0	0	6.2	14	290	M	M	3		22	360
12	81	65	73	1	0	8	0.00	0.0	0	5.5	13	20	M	M	4		16	360
13	88	61	75	3	0	10	0.00	0.0	0	6.4	16	260	M	M	0		23	240
14	86	69	78	6	0	13	0.01	0.0	0	4.6	13	330	M	M	1		15	340
15	91	65	78	6	0	13	0.06	0.0	0	6.3	15	280	M	M	2	13	21	290
16	87	71	79	7	0	14	0.53	0.0	0	8.9	28	260	M	M	3	138	37	270
17	85	71	78	6	0	13	0.71	0.0	0	7.5	16	330	M	M	6	13	22	330
18	89	68	79	7	0	14	T	0.0	0	4.7	17	250	M	M	2	123	31	220
19	92	74	83	11	0	18	0.00	0.0	0	10.8	20	220	M	M	4	18	26	220
20	93	75	84	12	0	19	0.00	0.0	0	9.8	21	230	M	M	1	3	28	220
21	91	71	81	9	0	16	2.11	0.0	0	7.2	20	10	M	M	5	13	26	10
22	75	62	69	-3	0	4	0.34	0.0	0	7.7	16	20	M	M	8	1	21	360
23	75	58	67	-5	0	2	0.00	0.0	0	6.9	17	330	M	M	1		23	320
24	76	58	67	-5	0	2	0.00	0.0	0	5.2	16	320	M	M	3	8	22	330
25	81	57	69	-2	0	4	0.00	0.0	0	2.5	9	340	M	M	0	8	11	360
26	83	59	71	0	0	6	0.00	0.0	0	4.4	12	170	M	M	1	1	15	180
27	85	64	75	4	0	10	0.00	0.0	0	8.0	17	210	M	M	2		25	210
28	87	71	79	8	0	14	0.00	0.0	0	9.9	20	210	M	M	1	8	25	210
29	87	67	77	6	0	12	0.33	0.0	0	9.6	23	210	M	M	2	18	28	210
30	84	68	76	5	0	11	T	0.0	0	6.5	13	150	M	M	4	13	15	180
31	83	64	74	3	0	9	0.00	0.0	0	6.6	14	340	M	M	1	128	18	350

SM	2656	2058			0	348	7.20		0.0	207.7			M		84			
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AV 85.7 66.4                6.7 FASTST  M   M   3   MAX(MPH)
                           MISC ----> # 28 260                # 37 270
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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

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

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 76.0	TOTAL FOR MONTH: 7.20	1 = FOG OR MIST
DPTR FM NORMAL: 4.5	DPTR FM NORMAL: 2.82	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 93 ON 20	GRTST 24HR 2.11 ON 21-21	3 = THUNDER
LOWEST: 57 ON 25		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	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: 6	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65) ]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 22	
DPTR FM NORMAL -8	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -8		
[CDD (BASE 65) ]		
TOTAL THIS MO. 348		
DPTR FM NORMAL 138	[PRESSURE DATA]	
TOTAL FM JAN 1 554	HIGHEST SLP 30.30 ON 26	
DPTR FM NORMAL 164	LOWEST SLP 29.78 ON 11	

[REMARKS]  
#FINAL-07-19#