

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

YEAR: 2021

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	78	62	70	-2	0	5	0.17	0.0	0	5.8	14	350	M	M	6	1	19	350
2	75	57	66	-6	0	1	0.01	0.0	0	10.3	23	330	M	M	4		29	330
3	78	53	66	-6	0	1	0.00	0.0	0	7.0	14	290	M	M	3		19	300
4	87	67	77	5	0	12	0.00	0.0	0	6.1	14	360	M	M	1		17	320
5	91	68	80	8	0	15	0.00	0.0	0	6.8	16	230	M	M	0		21	230
6	92	73	83	11	0	18	0.00	0.0	0	7.7	16	240	M	M	0		22	260
7	89	70	80	7	0	15	0.30	0.0	0	5.8	23	280	M	M	3	13	33	250
8	84	68	76	3	0	11	1.44	0.0	0	7.5	24	270	M	M	6	13	33	260
9	73	60	67	-6	0	2	0.04	0.0	0	6.0	13	320	M	M	8		16	340
10	77	55	66	-7	0	1	T	0.0	0	6.4	13	150	M	M	1		16	140
11	79	65	72	-1	0	7	0.77	0.0	0	6.0	14	320	M	M	8	1	18	200
12	84	69	77	4	0	12	0.64	0.0	0	5.3	20	260	M	M	7	13	27	260
13	81	71	76	3	0	11	0.41	0.0	0	11.5	22	200	M	M	5	13	29	180
14	85	70	78	5	0	13	0.03	0.0	0	5.9	14	230	M	M	6		18	210
15	88	69	79	6	0	14	T	0.0	0	11.0	22	200	M	M	1		29	200
16	85	71	78	5	0	13	0.37	0.0	0	6.0	18	170	M	M	8	3	23	170
17	76	62	69	-4	0	4	1.79	0.0	0	7.6	21	350	M	M	7	1	26	340
18	83	58	71	-2	0	6	0.00	0.0	0	5.4	13	350	M	M	0		19	350
19	84	62	73	0	0	8	0.00	0.0	0	5.1	14	330	M	M	1		18	320
20	85	65	75	2	0	10	0.00	0.0	0	5.2	12	260	M	M	1		14	300
21	75	60	68	-5	0	3	0.00	0.0	0	9.4	17	360	M	M	6		23	360
22	78	53	66	-7	0	1	0.00	0.0	0	4.5	13	320	M	M	0		16	310
23	80	60	70	-3	0	5	0.00	0.0	0	4.0	9	190	M	M	1		12	140
24	85	67	76	3	0	11	T	0.0	0	11.2	18	200	M	M	4		23	200
25	89	70	80	8	0	15	0.51	0.0	0	5.6	23	210	M	M	5	1	29	240
26	89	68	79	7	0	14	0.00	0.0	0	3.5	12	10	M	M	1		16	350
27	88	64	76	4	0	11	0.00	0.0	0	4.6	12	290	M	M	0		16	250
28	88	68	78	6	0	13	0.00	0.0	0	5.4	13	330	M	M	1		26	10
29	86	70	78	6	0	13	0.16	0.0	0	8.9	16	260	M	M	4	3	23	280
30	79	63	71	-1	0	6	T	0.0	0	8.5	21	10	M	M	3		27	350
31	79	59	69	-3	0	4	0.00	0.0	0	5.8	14	220	M	M	2		17	220

SM	2570	1997			0	275	6.64	0.0		209.8			M		103				
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AV 82.9 64.4                6.8 FASTST  M   M   3   MAX(MPH)
                           MISC ---->  24 270          # 33 250
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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:    JULY
YEAR:    2021
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 73.7	TOTAL FOR MONTH: 6.64	1 = FOG OR MIST
DPTR FM NORMAL: 1.1	DPTR FM NORMAL: 2.78	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 6	GRTST 24HR 2.14 ON 16-17	TO 1/4 MILE OR LESS
LOWEST: 53 ON 22, 3		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: 13	X = TORNADO
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 10	
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) 16	
DPTR FM NORMAL -5	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL 0		
[CDD (BASE 65) ]		
TOTAL THIS MO. 275		
DPTR FM NORMAL 36	[PRESSURE DATA]	
TOTAL FM JAN 1 644	HIGHEST SLP 30.25 ON 22	
DPTR FM NORMAL 184	LOWEST SLP 29.82 ON 29	

[REMARKS]  
#FINAL-07-21#