

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: AUGUST

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	60	69	-3	0	4	T	0.0	0	7.9	20	340	M	M	2		25	310
2	79	55	67	-5	0	2	0.00	0.0	0	4.8	14	360	M	M	2		17	340
3	82	55	69	-3	0	4	0.00	0.0	0	3.5	13	40	M	M	0		18	60
4	83	58	71	-1	0	6	0.00	0.0	0	4.1	13	360	M	M	0		17	50
5	85	57	71	-1	0	6	0.00	0.0	0	2.2	10	40	M	M	0		19	10
6	86	64	75	3	0	10	0.00	0.0	0	8.5	23	210	M	M	1		28	210
7	87	66	77	5	0	12	0.08	0.0	0	5.6	25	250	M	M	3	1	37	260
8	88	65	77	5	0	12	0.00	0.0	0	7.5	15	170	M	M	1		17	210
9	90	70	80	8	0	15	0.18	0.0	0	10.8	26	180	M	M	3	1	36	180
10	86	71	79	7	0	14	0.47	0.0	0	12.4	25	300	M	M	5	13	36	310
11	89	69	79	7	0	14	1.37	0.0	0	12.5	37	260	M	M	3	1238	53	270
12	90	74	82	10	0	17	T	0.0	0	11.5	22	180	M	M	2	3	26	190
13	88	72	80	8	0	15	0.13	0.0	0	7.2	15	220	M	M	3	13	19	230
14	81	59	70	-1	0	5	0.00	0.0	0	7.8	16	340	M	M	4	1	21	340
15	78	59	69	-2	0	4	0.00	0.0	0	8.3	18	50	M	M	2		22	30
16	75	66	71	0	0	6	0.23	0.0	0	2.4	7	320	M	M	10	128	11	90
17	78	68	73	2	0	8	0.02	0.0	0	4.7	10	140	M	M	7	12	14	140
18	83	69	76	5	0	11	T	0.0	0	5.2	14	330	M	M	6	1	17	340
19	84	65	75	4	0	10	0.00	0.0	0	3.0	9	10	M	M	2	12	13	330
20	87	63	75	4	0	10	0.00	0.0	0	3.1	16	210	M	M	1	1	30	200
21	86	64	75	4	0	10	0.00	0.0	0	2.5	9	340	M	M	0	18	12	310
22	89	68	79	8	0	14	0.00	0.0	0	4.9	13	330	M	M	1	18	17	330
23	86	71	79	9	0	14	0.00	0.0	0	5.6	14	310	M	M	3	18	18	320
24	92	67	80	10	0	15	0.00	0.0	0	4.3	10	240	M	M	0		13	170
25	89	70	80	10	0	15	0.99	0.0	0	5.6	24	340	M	M	4	1238	29	350
26	91	70	81	11	0	16	0.14	0.0	0	4.2	10	200	M	M	4	138	14	30
27	90	69	80	10	0	15	0.00	0.0	0	2.6	14	230	M	M	1	13	16	240
28	89	70	80	10	0	15	0.00	0.0	0	5.4	12	230	M	M	1	3	15	220
29	89	72	81	12	0	16	0.15	0.0	0	7.4	22	320	M	M	2	3	26	330
30	85	71	78	9	0	13	0.02	0.0	0	4.7	13	210	M	M	5	3	17	200
31	83	69	76	7	0	11	T	0.0	0	4.3	13	40	M	M	6	1	17	40

SM	2646	2046			0	339	3.78	0.0		184.5			M		84			
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AV 85.4 66.0                6.0 FASTST  M   M   3   MAX(MPH)
                               MISC  ---->  37 260                53 270
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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

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STATION:  MANSFIELD OH
MONTH:    AUGUST
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: 75.7	TOTAL FOR MONTH: 3.78	1 = FOG OR MIST
DPTR FM NORMAL: 4.7	DPTR FM NORMAL: 0.18	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 24	GRTST 24HR 1.37 ON 11-11	TO 1/4 MILE OR LESS
LOWEST: 55 ON 3, 2		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: 11	X = TORNADO
MAX 90 OR ABOVE: 5	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -11	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -10		
[CDD (BASE 65)]		
TOTAL THIS MO. 339		
DPTR FM NORMAL 142	[PRESSURE DATA]	
TOTAL FM JAN 1 983	HIGHEST SLP 30.27 ON 14	
DPTR FM NORMAL 326	LOWEST SLP 29.76 ON 31	

[REMARKS]

#FINAL-08-21#