

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: SEPTEMBER  
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
										12Z	AVG	MX	2MIN					
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	79	60	70	1	0	5	0.00	0.0	0	10.5	23	40	M	M	5		31	350
2	77	55	66	-3	0	1	0.00	0.0	0	5.5	15	340	M	M	1		18	340
3	77	51	64	-4	1	0	0.00	0.0	0	3.3	10	360	M	M	0		16	70
4	79	59	69	1	0	4	0.09	0.0	0	7.8	15	200	M	M	6	1	19	220
5	78	62	70	2	0	5	0.06	0.0	0	7.0	14	310	M	M	6	1	19	320
6	80	59	70	2	0	5	0.00	0.0	0	6.6	14	260	M	M	3		19	310
7	85	57	71	4	0	6	T	0.0	0	12.7	26	200	M	M	1		32	190
8	81	58	70	3	0	5	0.00	0.0	0	8.7	23	220	M	M	5		31	210
9	72	54	63	-4	2	0	0.00	0.0	0	6.6	17	320	M	M	4		23	320
10	77	50	64	-2	1	0	0.00	0.0	0	3.9	12	310	M	M	1		17	330
11	80	56	68	2	0	3	0.00	0.0	0	13.3	26	200	M	M	2		33	160
12	87	69	78	12	0	13	0.00	0.0	0	13.3	23	210	M	M	0		31	200
13	85	70	78	13	0	13	0.00	0.0	0	8.9	16	200	M	M	0		24	240
14	89	68	79	14	0	14	0.06	0.0	0	12.4	25	210	M	M	2	3	34	200
15	77	60	69	4	0	4	0.14	0.0	0	4.8	17	230	M	M	5	13	26	250
16	79	54	67	3	0	2	0.00	0.0	0	5.0	13	100	M	M	2	12	15	110
17	86	59	73	9	0	8	0.00	0.0	0	4.3	10	180	M	M	2	1	13	180
18	86	64	75	11	0	10	0.00	0.0	0	5.8	15	340	M	M	1	8	17	360
19	85	61	73	10	0	8	0.00	0.0	0	5.2	12	110	M	M	1		14	120
20	82	65	74	11	0	9	T	0.0	0	9.8	20	170	M	M	2		25	150
21	71	66	69	6	0	4	0.13	0.0	0	11.7	21	170	M	M	9	1	27	170
22	66	50	58	-4	7	0	2.49	0.0	0	11.0	23	350	M	M	10	1	32	340
23	53	47	50	-12	15	0	0.06	0.0	0	12.5	23	220	M	M	10	1	30	230
24	72	50	61	0	4	0	0.00	0.0	0	10.9	21	230	M	M	1		30	230
25	65	47	56	-5	9	0	0.00	0.0	0	8.4	16	230	M	M	3		22	240
26	75	46	61	0	4	0	0.00	0.0	0	10.2	21	210	M	M	1		27	230
27	83	60	72	12	0	7	0.00	0.0	0	14.4	24	210	M	M	1		31	200
28	73	51	62	2	3	0	0.00	0.0	0	7.0	15	220	M	M	5	1	21	220
29	74	47	61	1	4	0	0.00	0.0	0	2.8	9	10	M	M	0		12	10
30	71	45	58	-1	7	0	0.00	0.0	0	4.0	12	340	M	M	0		15	40
SM	2324	1700				57	126	3.03	0.0	248.3			M		89			

AV 77.5 56.7

8.3 FASTST M M 3 MAX(MPH)  
MISC ----> # 26 200 34 200

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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: SEPTEMBER  
YEAR: 2021  
LATITUDE: 40 49 N  
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 67.1  
DPTR FM NORMAL: 2.7  
HIGHEST: 89 ON 14  
LOWEST: 45 ON 30

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.03  
DPTR FM NORMAL: -0.33  
GRTST 24HR 2.49 ON 22-22  
  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

SYMBOLS USED IN COLUMN 16

- 1 = FOG OR MIST
- 2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
- 3 = THUNDER
- 4 = ICE PELLETS
- 5 = HAIL
- 6 = FREEZING RAIN OR DRIZZLE
- 7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
- 8 = SMOKE OR HAZE
- 9 = BLOWING SNOW
- X = TORNADO

[NO. OF DAYS WITH]

MAX 32 OR BELOW: 0  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 7  
0.10 INCH OR MORE: 3  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 57  
DPTR FM NORMAL -43  
TOTAL FM JUL 1 57  
DPTR FM NORMAL -60

CLEAR (SCALE 0-3) 20  
PTCLDY (SCALE 4-7) 7  
CLOUDY (SCALE 8-10) 3

[CDD (BASE 65) ]

TOTAL THIS MO. 126  
DPTR FM NORMAL 45  
TOTAL FM JAN 1 1109  
DPTR FM NORMAL 371

[PRESSURE DATA]

HIGHEST SLP 30.27 ON 30  
LOWEST SLP 29.66 ON 22

[REMARKS]

#FINAL-09-21#