

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JUNE

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	75	56	66	1	0	1	0.00	0.0	0	2.4	7	110	M	M	3		21	80		
2	68	61	65	-1	0	0	0.38	0.0	0	8.0	22	160	M	M	10	1	28	170		
3	72	61	67	1	0	2	0.16	0.0	0	6.4	16	170	M	M	8	18	19	170		
4	84	59	72	6	0	7	0.00	0.0	0	8.4	15	270	M	M	3	12	22	260		
5	87	66	77	11	0	12	0.00	0.0	0	9.4	21	210	M	M	1		26	210		
6	88	63	76	9	0	11	0.00	0.0	0	7.8	17	200	M	M	2		21	170		
7	84	71	78	11	0	13	0.11	0.0	0	8.4	17	180	M	M	6	1	21	200		
8	83	68	76	9	0	11	0.06	0.0	0	6.0	13	190	M	M	3	1	15	190		
9	82	67	75	7	0	10	0.02	0.0	0	5.6	17	170	M	M	5		21	170		
10	87	66	77	9	0	12	0.01	0.0	0	5.1	18	350	M	M	6	12	25	10		
11	85	69	77	9	0	12	0.00	0.0	0	5.9	14	40	M	M	4	128	17	60		
12	88	66	77	9	0	12	0.00	0.0	0	3.6	14	330	M	M	2	12	17	320		
13	87	65	76	7	0	11	0.02	0.0	0	6.8	20	350	M	M	3	1	26	330		
14	81	61	71	2	0	6	0.03	0.0	0	7.2	18	330	M	M	2		24	310		
15	76	53	65	-4	0	0	0.00	0.0	0	9.3	20	350	M	M	2		25	330		
16	75	47	61	-8	4	0	0.00	0.0	0	4.8	16	350	M	M	0		25	20		
17	83	50	67	-3	0	2	0.00	0.0	0	7.2	18	180	M	M	0		23	190		
18	82	66	74	4	0	9	0.19	0.0	0	11.8	26	200	M	M	3	1	36	200		
19	83	69	76	6	0	11	0.03	0.0	0	9.9	21	220	M	M	5		29	220		
20	90	70	80	10	0	15	0.00	0.0	0	10.8	18	220	M	M	3		26	220		
21	83	63	73	3	0	8	0.39	0.0	0	12.3	25	280	M	M	6	1	40	270		
22	67	53	60	-11	5	0	0.00	0.0	0	7.3	17	340	M	M	4		22	340		
23	77	50	64	-7	1	0	0.00	0.0	0	7.3	14	200	M	M	3		16	200		
24	85	61	73	2	0	8	0.00	0.0	0	11.5	23	190	M	M	1		31	200		
25	79	70	75	4	0	10	0.60	0.0	0	14.1	22	170	M	M	6	13	28	180		
26	87	74	81	10	0	16	0.00	0.0	0	16.4	25	170	M	M	3		32	170		
27	90	74	82	10	0	17	0.20	0.0	0	12.7	23	190	M	M	3		30	210		
28	90	73	82	10	0	17	T	0.0	0	7.6	16	210	M	M	2	3	21	210		
29	93	72	83	11	0	18	0.15	0.0	0	6.3	16	250	M	M	3	13	23	230		
30	84	71	78	6	0	13	0.19	0.0	0	6.1	23	310	M	M	4	13	34	310		
SM	2475	1915			10	264	2.54	0.0		246.4			M		106					

AV 82.5 63.8

8.2 FASTST M M 4 MAX(MPH)  
MISC ----> 26 200 40 270

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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YEAR: 2021  
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 73.2  
DPTR FM NORMAL: 4.2  
HIGHEST: 93 ON 29  
LOWEST: 47 ON 16

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.54  
DPTR FM NORMAL: -2.25  
GRTST 24HR 0.60 ON 25-25  
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: 4  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 15  
0.10 INCH OR MORE: 9  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 10  
DPTR FM NORMAL -28  
TOTAL FM JUL 1 5466  
DPTR FM NORMAL -515

CLEAR (SCALE 0-3) 16  
PTCLDY (SCALE 4-7) 12  
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65) ]

TOTAL THIS MO. 264  
DPTR FM NORMAL 106  
TOTAL FM JAN 1 369  
DPTR FM NORMAL 148

[PRESSURE DATA]

HIGHEST SLP 30.26 ON 1  
LOWEST SLP 29.56 ON 21

[REMARKS]

#FINAL-06-21#