

CXUS51 KCLE 020856

CF6MFD

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

STATION: MANSFIELD OH
MONTH: DECEMBER
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	44	26	35	-1	30	0	0.20	0.0	0	9.2	21	170	M	M	5	1	27	170
2	53	37	45	9	20	0	0.00	0.0	0	13.8	31	210	M	M	5	1	40	210
3	38	34	36	1	29	0	0.03	T	0	3.6	10	120	M	M	8	1	12	300
4	43	27	35	0	30	0	0.00	0.0	0	4.9	13	270	M	M	2	12	17	260
5	57	30	44	9	21	0	0.03	0.0	0	13.8	28	170	M	M	6		35	180
6	58	25	42	8	23	0	1.02	T	0	15.9	29	260	M	M	9	18	43	260
7	25	18	22	-12	43	0	0.00	0.0	0	5.8	15	260	M	M	4		22	260
8	31	20	26	-8	39	0		T	0	5.9	13	240	M	M	9	18	16	230
9	42	21	32	-2	33	0	0.00	0.0	0	10.1	24	130	M	M	4	18	30	150
10	57	40	49	16	16	0	0.04	0.0	0	9.8	22	150	M	M	9	1	28	170
11	63	32	48	15	17	0	2.26	0.0	0	20.1	35	260	M	M	9	13	53	240
12	44	29	37	4	28	0	0.00	0.0	0	13.0	22	210	M	M	0		31	230
13	48	33	41	9	24	0	0.00	0.0	0	10.6	20	210	M	M	0		26	190
14	53	28	41	9	24	0	0.00	0.0	0	7.1	16	130	M	M	1	1	20	120
15	58	45	52	20	13	0	0.00	0.0	0	17.2	24	180	M	M	7		31	170
16	60	38	49	17	16	0	0.04	0.0	0	21.0	33	200	M	M	5	18	44	180
17	40	26	33	2	32	0	0.00	0.0	0	5.3	14	240	M	M	2		20	240
18	46	32	39	8	26	0	0.51	T	0	10.0	20	320	M	M	10	18	24	320
19	32	29	31	0	34	0	0.02	T	0	6.6	13	170	M	M	10	1	17	310
20	40	24	32	1	33	0	0.00	0.0	0	9.7	17	200	M	M	2		22	190
21	42	26	34	4	31	0	0.00	0.0	0	10.6	22	210	M	M	1	18	29	220
22	37	20	29	-1	36	0		T	0	9.7	18	260	M	M	7		27	280
23	46	18	32	2	33	0	0.00	0.0	0	13.3	23	160	M	M	7		31	190
24	56	42	49	19	16	0	0.01	0.0	0	13.0	24	200	M	M	9		34	190
25	57	42	50	20	15	0	0.88	0.0	0	11.5	25	210	M	M	10	12	34	220
26	45	33	39	10	26	0	0.00	0.0	0	5.4	14	90	M	M	5	1	17	90
27	59	34	47	18	18	0	0.61	0.0	0	12.1	30	100	M	M	9	12	41	100
28	43	33	38	9	27	0	0.75	T	0	8.0	28	100	M	M	6	1	38	100
29	43	36	40	11	25	0	0.00	0.0	0	5.5	13	310	M	M	10	12	15	240
30	45	35	40	12	25	0	0.03	0.0	0	5.7	10	200	M	M	10	12	13	250
31	56	41	49	21	16	0	0.00	0.0	0	8.6	18	210	M	M	8	18	26	210

SM	1461	954			799	0	6.43	T		316.8			M		189			
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AV 47.1 30.8                10.2 FASTST  M   M   6   MAX(MPH)
                           MISC ---->  35 260          53 240
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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:    DECEMBER
YEAR:     2021
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LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 39.0	TOTAL FOR MONTH: 6.43	1 = FOG OR MIST
DPTR FM NORMAL: 7.2	DPTR FM NORMAL: 3.41	2 = FOG REDUCING VISIBILITY
HIGHEST: 63 ON 11	GRTST 24HR 2.30 ON 10-11	TO 1/4 MILE OR LESS
LOWEST: 18 ON 23, 7		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 3- 3	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 2 ON M	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 3	0.01 INCH OR MORE: 14	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 17	0.50 INCH OR MORE: 6	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 799	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL -230	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 1809	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -428		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 1155	HIGHEST SLP 30.51 ON 14	
DPTR FM NORMAL 405	LOWEST SLP 29.34 ON 11	

[REMARKS]

#FINAL-12-21#