

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: JANUARY  
YEAR: 2020  
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	39	28	34	8	31	0	0.00	0.0	T	12.1	20	190	M	M	5		28	240
2	49	37	43	17	22	0	0.00	0.0	T	15.8	25	200	M	M	5	1	33	180
3	49	42	46	20	19	0	0.38	0.0	0	4.4	9	350	M	M	10	1	11	360
4	42	30	36	10	29	0	0.11	0.1	0	8.4	17	280	M	M	10	12	25	300
5	41	29	35	9	30	0	T	0.0	T	13.7	26	220	M	M	10		35	220
6	42	32	37	11	28	0	0.00	0.0	0	11.4	18	240	M	M	3		29	250
7	44	27	36	10	29	0	0.00	0.0	0	7.6	18	230	M	M	3	18	24	270
8	35	17	26	0	39	0	0.01	0.1	0	9.9	22	310	M	M	5		31	270
9	52	18	35	9	30	0	T	0.0	0	17.1	29	170	M	M	1		37	180
10	56	45	51	26	14	0	0.94	0.0	0	15.7	32	200	M	M	8	1	42	190
11	69	53	61	36	4	0	0.39	0.0	0	22.1	46	200	M	M	8	1	58	200
12	60	33	47	22	18	0	0.03	0.0	0	7.6	36	190	M	M	8	1	47	210
13	42	31	37	12	28	0	0.00	0.0	0	6.5	14	240	M	M	9		19	240
14	51	32	42	17	23	0	0.00	0.0	0	10.2	20	240	M	M	4	1	26	240
15	50	34	42	17	23	0	0.04	0.0	0	9.1	21	270	M	M	7	18	31	270
16	40	24	32	7	33	0	T	T	0	13.7	23	270	M	M	10	18	31	280
17	28	22	25	0	40	0	0.12	1.2	0	9.3	17	70	M	M	5	16	22	70
18	44	26	35	10	30	0	0.90	1.2	1	20.3	33	180	M	M	10	16	44	240
19	28	13	21	-4	44	0	0.04	0.6	T	12.8	23	250	M	M	10	1	33	260
20	24	11	18	-7	47	0	T	T	1	6.0	13	260	M	M	6	18	17	260
21	26	13	20	-5	45	0	T	T	T	4.7	9	230	M	M	5		14	290
22	37	14	26	1	39	0	0.00	0.0	T	9.4	16	170	M	M	0		20	210
23	44	31	38	13	27	0	T	0.0	0	9.1	17	160	M	M	4		20	160
24	47	39	43	17	22	0	0.65	0.0	0	11.6	20	140	M	M	9	1	26	140
25	41	32	37	11	28	0	0.14	0.7	0	11.0	20	240	M	M	10	1	27	250
26	34	32	33	7	32	0	0.01	T	1	12.8	20	230	M	M	10	1	25	220
27	34	32	33	7	32	0	T	T	1	6.9	14	250	M	M	9	1	19	270
28	34	31	33	7	32	0	0.04	0.2	T	6.3	10	270	M	M	10	1	15	260
29	32	30	31	5	34	0	0.00	0.0	T	4.8	10	30	M	M	10	1	11	30
30	31	29	30	4	35	0	0.00	0.0	T	2.8	8	200	M	M	10		10	200
31	37	29	33	7	32	0	T	T	T	2.8	7	30	M	M	9	8	9	40

SM 1282 896 919 0 3.80 4.1 315.9 M 223

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AV 41.4 28.9                10.2 FASTST  M   M   7   MAX(MPH)
                           MISC ----> # 46 200                # 58 200
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NOTES:  
# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  MANSFIELD OH
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YEAR:     2020
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LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 35.1	TOTAL FOR MONTH: 3.80	1 = FOG OR MIST
DPTR FM NORMAL: 9.6	DPTR FM NORMAL: 0.93	2 = FOG REDUCING VISIBILITY
HIGHEST: 69 ON 11	GRTST 24HR 0.94 ON 10-10	TO 1/4 MILE OR LESS
LOWEST: 11 ON 20		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 4.1 INCHES	5 = HAIL
	GRTST 24HR 1.2 ON 18-18	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 27,26	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: 6	0.01 INCH OR MORE: 14	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 24	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 919	CLEAR (SCALE 0-3) 3	
DPTR FM NORMAL -304	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 2920	CLOUDY (SCALE 8-10) 16	
DPTR FM NORMAL -680		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.82 ON 17	
DPTR FM NORMAL 0	LOWEST SLP 29.54 ON 12	

[REMARKS]  
#FINAL-01-20#