

CXUS51 KCLE 071426

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

YEAR: 2019

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	41	19	30	-2	35	0	0.00	0.0	0	6.2	13	10	M	M	2		17	360
2	36	20	28	-4	37	0	0.00	0.0	0	5.6	16	310	M	M	6	18	22	310
3	30	18	24	-8	41	0	0.08	1.1	0	7.4	21	330	M	M	10	18	25	330
4	20	5	13	-20	52	0	T	T	1	10.8	21	240	M	M	6	18	28	240
5	16	3	10	-23	55	0	0.01	0.6	1	12.2	21	250	M	M	6	18	30	260
6	19	9	14	-20	51	0	T	0.3	1	9.7	18	230	M	M	7	18	25	260
7	29	18	24	-10	41	0	T	T	1	6.2	17	240	M	M	6	8	24	230
8	40	18	29	-5	36	0	0.00	0.0	T	4.1	9	150	M	M	4	18	11	200
9	49	21	35	1	30	0	0.61	0.0	0	14.8	35	120	M	M	3	18	43	140
10	53	34	44	9	21	0	0.85	0.0	0	18.0	30	230	M	M	10	13	40	230
11	40	30	35	0	30	0	T	T	0	11.2	20	240	M	M	3		28	230
12	43	22	33	-3	32	0	0.00	0.0	0	4.2	12	310	M	M	0		14	300
13	57	29	43	7	22	0	0.01	0.0	0	11.7	20	210	M	M	4	1	26	190
14	71	49	60	24	5	0	0.30	0.0	0	17.5	32	170	M	M	4	13	42	170
15	49	33	41	4	24	0	0.01	T	0	16.6	28	230	M	M	8	168	37	230
16	37	29	33	-4	32	0	0.02	0.2	T	9.6	17	260	M	M	8	1	26	270
17	40	20	30	-7	35	0	0.03	0.3	0	4.5	14	260	M	M	5	18	19	220
18	41	25	33	-5	32	0	0.00	0.0	T	3.9	14	300	M	M	7	12	19	310
19	45	26	36	-2	29	0	0.00	0.0	0	4.8	14	200	M	M	4		17	190
20	51	24	38	0	27	0	T	0.0	0	9.9	18	200	M	M	5		31	170
21	46	38	42	3	23	0	0.06	0.0	0	7.5	16	310	M	M	10	1	21	300
22	40	25	33	-6	32	0	0.04	0.4	0	12.0	28	330	M	M	9	1	35	330
23	47	24	36	-4	29	0	0.00	0.0	0	6.0	12	260	M	M	0		16	250
24	55	27	41	1	24	0	0.01	0.0	0	7.2	18	230	M	M	7		24	240
25	45	27	36	-4	29	0	0.01	0.0	0	12.1	23	10	M	M	5	1	30	40
26	44	21	33	-8	32	0	0.00	0.0	0	7.2	15	10	M	M	0		21	30
27	55	23	39	-2	26	0	0.00	0.0	0	7.8	14	190	M	M	0		17	190
28	64	38	51	9	14	0	0.06	0.0	0	12.2	24	200	M	M	6	1	30	210
29	56	46	51	9	14	0	0.36	0.0	0	8.6	20	240	M	M	10	12	31	220
30	55	32	44	2	21	0	1.31	1.0	0	15.8	26	200	M	M	10	1	34	220
31	32	23	28	-15	37	0	0.01	0.1	1	12.4	24	310	M	M	10	18	29	300

SM	1346	776			948	0	3.78		4.0	297.7			M		175			
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AV 43.4 25.0          9.6 FASTST  M   M   6   MAX(MPH)
                    MISC ----> # 35 120          # 43 140
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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:    MARCH
YEAR:     2019
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 34.2	TOTAL FOR MONTH: 3.78	1 = FOG OR MIST
DPTR FM NORMAL: -2.9	DPTR FM NORMAL: 0.39	2 = FOG REDUCING VISIBILITY
HIGHEST: 71 ON 14	GRTST 24HR 1.31 ON 30-30	TO 1/4 MILE OR LESS
LOWEST: 3 ON 5		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 4.0 INCHES	5 = HAIL
	GRTST 24HR 1.1 ON 3- 3	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 31, 7	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: 17	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 25	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 948	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL 83	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 5442	CLOUDY (SCALE 8-10) 8	
DPTR FM NORMAL -48		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.47 ON 19	
DPTR FM NORMAL -1	LOWEST SLP 29.54 ON 14	

[REMARKS]
#FINAL-03-19#