

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

YEAR: 2018

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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
				AVG					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	50	31	41	9	24	0	1.33	0.5	0	13.3	35	340	M	M	10	1	47	320
2	32	25	29	-3	36	0	0.01	0.1	1	13.3	25	310	M	M	8	1	33	320
3	36	21	29	-3	36	0	0.00	0.0	T	8.8	17	350	M	M	0		21	360
4	41	22	32	-1	33	0	0.00	0.0	0	8.2	17	40	M	M	0		24	50
5	39	22	31	-2	34	0	0.00	0.0	0	8.5	15	110	M	M	1		19	100
6	52	32	42	8	23	0	0.01	0.0	0	8.6	18	260	M	M	7		27	250
7	36	26	31	-3	34	0	0.06	0.6	0	11.3	23	260	M	M	8	128	35	260
8	30	19	25	-9	40	0	0.03	0.3	T	11.5	21	250	M	M	8	18	28	250
9	31	23	27	-7	38	0	T	0.1	T	8.6	17	230	M	M	8		24	260
10	39	15	27	-8	38	0	0.00	0.0	T	4.7	14	320	M	M	3	1	18	320
11	39	21	30	-5	35	0	0.00	0.0	0	6.9	16	360	M	M	1		20	40
12	36	20	28	-8	37	0	0.01	0.1	0	7.2	14	300	M	M	4	1	19	310
13	34	23	29	-7	36	0	0.20	2.6	0	9.4	24	330	M	M	7	128	29	330
14	34	21	28	-8	37	0	0.10	1.0	4	11.7	21	310	M	M	8	1	26	270
15	39	28	34	-3	31	0	0.00	0.0	T	11.9	21	330	M	M	7		27	310
16	36	20	28	-9	37	0	T	T	0	8.3	25	330	M	M	5	8	33	320
17	37	20	29	-8	36	0	0.06	0.3	0	4.8	13	50	M	M	6	1	16	50
18	53	21	37	-1	28	0	0.00	0.0	0	5.4	14	260	M	M	0		18	260
19	49	28	39	1	26	0	0.00	0.0	0	10.4	18	20	M	M	0		23	20
20	44	28	36	-2	29	0	0.06	0.6	0	15.5	24	60	M	M	5	1	31	60
21	34	25	30	-9	35	0	0.35	4.8	0	13.0	23	360	M	M	8	18	30	360
22	41	23	32	-7	33	0	0.00	0.0	T	7.4	15	320	M	M	1		21	330
23	40	22	31	-9	34	0	0.00	0.0	0	7.2	14	360	M	M	2		20	10
24	41	22	32	-8	33	0	0.00	0.0	0	8.7	18	20	M	M	1		24	10
25	41	22	32	-8	33	0	0.00	0.0	0	12.7	22	50	M	M	0		27	60
26	56	31	44	3	21	0	0.00	0.0	0	14.8	23	130	M	M	1		29	120
27	52	40	46	5	19	0	0.37	0.0	0	15.0	25	160	M	M	10	1	32	160
28	52	42	47	5	18	0	0.11	0.0	0	5.3	14	350	M	M	10	12	16	360
29	59	37	48	6	17	0	0.84	0.0	0	10.0	20	350	M	M	10	1	24	350
30	42	30	36	-6	29	0	0.13	0.1	0	9.3	20	350	M	M	7	1	26	350
31	52	27	40	-3	25	0	T	0.0	0	15.8	33	180	M	M	4		42	190

SM	1297	787			965	0	3.67		11.1	307.5			M		150			
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AV 41.8 25.4                      9.9 FASTST  M   M   5   MAX(MPH)
                                MISC ----> # 35 340                # 47 320
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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: MARCH
YEAR: 2018
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 33.6	TOTAL FOR MONTH: 3.67	1 = FOG OR MIST
DPTR FM NORMAL: -3.5	DPTR FM NORMAL: 0.28	2 = FOG REDUCING VISIBILITY
HIGHEST: 59 ON 29	GRTST 24HR 1.33 ON 1- 1	TO 1/4 MILE OR LESS
LOWEST: 15 ON 10		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 11.1 INCHES	5 = HAIL
	GRTST 24HR 4.8 ON 21-21	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 14	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: 3	0.01 INCH OR MORE: 15	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 965	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL 100	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 5285	CLOUDY (SCALE 8-10) 7	
DPTR FM NORMAL -205		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 1	HIGHEST SLP 30.52 ON 3	
DPTR FM NORMAL 0	LOWEST SLP 29.41 ON 1	

[REMARKS]
#FINAL-03-18#