

CXUS51 KCLE 011720

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

YEAR: 2017

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	63	32	48	16	17	0	0.45	T	0	21.4	40	180	M	M	9	13	56	180
2	38	26	32	0	33	0	0.03	0.3	T	11.2	26	260	M	M	10	18	40	290
3	29	22	26	-6	39	0	0.01	0.2	T	9.2	22	320	M	M	6	18	27	320
4	33	16	25	-8	40	0	0.00	0.0	0	4.8	10	50	M	M	2		14	310
5	53	21	37	4	28	0	0.00	0.0	0	11.9	20	130	M	M	3		25	130
6	53	46	50	16	15	0	0.61	0.0	0	15.2	28	190	M	M	10	1	35	170
7	58	41	50	16	15	0	0.40	0.0	0	18.2	36	200	M	M	9	13	46	190
8	54	37	46	12	19	0	0.00	0.0	0	20.7	39	230	M	M	1		54	230
9	52	32	42	8	23	0	0.09	1.0	0	7.9	18	260	M	M	5	1	26	260
10	33	17	25	-10	40	0	0.12	1.2	2	12.9	25	310	M	M	8	1	35	310
11	28	14	21	-14	44	0	0.00	0.0	2	8.3	22	320	M	M	2		26	320
12	28	19	24	-12	41	0	T	T	0	7.2	13	320	M	M	7	18	15	310
13	30	19	25	-11	40	0	0.13	1.3	0	10.2	16	90	M	M	6	18	21	100
14	24	11	18	-18	47	0	0.16	3.8	2	18.0	31	340	M	M	9	18	41	320
15	28	11	20	-17	45	0	0.02	0.3	4	12.2	24	310	M	M	3	18	31	310
16	39	19	29	-8	36	0	0.00	0.0	1	9.5	17	280	M	M	4		25	300
17	35	20	28	-9	37	0	0.26	2.6	T	10.1	22	200	M	M	6	168	25	200
18	38	33	36	-2	29	0	0.04	0.0	0	9.9	17	260	M	M	10	12	24	230
19	37	33	35	-3	30	0	0.01	0.0	0	5.4	12	340	M	M	10	18	15	340
20	48	30	39	1	26	0	0.05	0.0	0	7.0	24	180	M	M	8	12	29	170
21	55	30	43	4	22	0	0.00	0.0	0	8.9	25	350	M	M	6	128	35	340
22	33	20	27	-12	38	0	T	T	0	11.6	23	340	M	M	5		33	340
23	50	18	34	-6	31	0	0.00	0.0	0	10.4	18	120	M	M	1		23	120
24	73	42	58	18	7	0	0.11	0.0	0	18.9	31	210	M	M	4		42	220
25	72	58	65	25	0	0	0.00	0.0	0	10.4	16	230	M	M	4		23	220
26	63	54	59	18	6	0	0.35	0.0	0	10.0	20	180	M	M	6	1	27	180
27	63	51	57	16	8	0	T	0.0	0	7.7	17	230	M	M	9		22	240
28	54	35	45	3	20	0	0.50	0.0	0	9.4	17	10	M	M	9	12	23	10
29	58	36	47	5	18	0	0.00	0.0	0	8.7	17	90	M	M	5	1	21	30
30	61	44	53	11	12	0	0.02	0.0	0	12.1	23	110	M	M	7	3	27	100
31	58	39	49	6	16	0	0.40	0.0	0	9.7	17	320	M	M	10	12	22	340
SM	1441	926			822	0	3.76		10.7	349.0			M		194			

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AV 46.5 29.9                      11.3 FASTST  M    M    6    MAX(MPH)
                                MISC ----> # 40 180                # 56 180
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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: 2017

LATITUDE: 40 49 N

LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 38.2	TOTAL FOR MONTH: 3.76	1 = FOG OR MIST
DPTR FM NORMAL: 1.1	DPTR FM NORMAL: 0.37	2 = FOG REDUCING VISIBILITY
HIGHEST: 73 ON 24	GRTST 24HR 0.61 ON 6- 6	TO 1/4 MILE OR LESS
LOWEST: 11 ON 15,14		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 10.7 INCHES	5 = HAIL
	GRTST 24HR 3.8 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 15	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: 6	0.01 INCH OR MORE: 19	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 11	
MIN 32 OR BELOW: 18	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 822	CLEAR (SCALE 0-3) 5	
DPTR FM NORMAL -43	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 4492	CLOUDY (SCALE 8-10) 10	
DPTR FM NORMAL -998		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL -1	LOWEST SLP 28.61 ON 30	

[REMARKS]

#FINAL-03-17#