

CXUS51 KCLE 011253

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	

1	81	64	73	2	0	8	0.09	0.0	0	8.2	17	230	M	M	5	1	24	230
2	82	62	72	1	0	7	0.00	0.0	0	7.8	16	270	M	M	1		24	220
3	84	64	74	3	0	9	0.00	0.0	0	5.4	14	360	M	M	2		20	30
4	83	62	73	2	0	8	0.00	0.0	0	6.8	15	360	M	M	2		21	70
5	85	59	72	0	0	7	0.00	0.0	0	3.4	12	340	M	M	0		14	360
6	80	65	73	1	0	8	0.00	0.0	0	3.1	10	210	M	M	2	1	13	210
7	79	64	72	0	0	7	0.30	0.0	0	8.6	32	290	M	M	3	13	46	280
8	78	60	69	-3	0	4	0.00	0.0	0	7.3	14	320	M	M	6	1	20	330
9	78	55	67	-5	0	2	0.00	0.0	0	4.4	14	220	M	M	2		18	220
10	74	59	67	-5	0	2	1.19	0.0	0	9.0	23	320	M	M	6	13	27	320
11	84	70	77	5	0	12	0.10	0.0	0	10.7	20	220	M	M	4	13	29	220
12	85	70	78	6	0	13	0.97	0.0	0	9.0	23	180	M	M	3	13	28	180
13	81	71	76	4	0	11	0.34	0.0	0	10.5	24	190	M	M	5	13	30	190
14	84	67	76	4	0	11	0.00	0.0	0	6.7	14	260	M	M	4	1	20	250
15	79	63	71	-1	0	6	0.00	0.0	0	5.0	12	320	M	M	5		15	350
16	83	60	72	0	0	7	T	0.0	0	7.1	17	350	M	M	2	13	21	350
17	80	65	73	1	0	8	0.00	0.0	0	5.6	12	30	M	M	6	1	14	30
18	87	63	75	3	0	10	0.00	0.0	0	4.3	10	140	M	M	3		15	100
19	88	69	79	7	0	14	0.00	0.0	0	5.2	12	260	M	M	1	1	15	260
20	88	70	79	7	0	14	0.00	0.0	0	7.6	21	220	M	M	2		28	230
21	90	73	82	10	0	17	0.00	0.0	0	3.8	12	260	M	M	2	18	16	260
22	84	70	77	5	0	12	0.55	0.0	0	7.0	17	210	M	M	2	13	23	210
23	84	65	75	3	0	10	0.99	0.0	0	6.0	24	350	M	M	5	13	29	360
24	77	58	68	-4	0	3	0.00	0.0	0	8.4	21	320	M	M	5	1	26	320
25	76	57	67	-4	0	2	0.00	0.0	0	4.4	13	340	M	M	6		17	20
26	81	56	69	-2	0	4	0.00	0.0	0	3.9	12	190	M	M	0		14	180
27	82	63	73	2	0	8	0.02	0.0	0	4.3	14	360	M	M	5	123	16	360
28	79	62	71	0	0	6	0.47	0.0	0	9.6	26	330	M	M	5	12	30	330
29	76	56	66	-5	0	1	0.00	0.0	0	10.6	20	20	M	M	0		27	10
30	83	56	70	-1	0	5	0.00	0.0	0	5.5	15	340	M	M	0		19	340
31	84	59	72	1	0	7	0.00	0.0	0	3.5	12	330	M	M	1		14	350

SM	2539	1957			0	243	5.02	0.0	202.7				M		95				
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AV 81.9 63.1                6.5 FASTST  M   M   3   MAX(MPH)
                               MISC ----> # 32 290                # 46 280
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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:    JULY
YEAR:    2017
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.5	TOTAL FOR MONTH: 5.02	1 = FOG OR MIST
DPTR FM NORMAL: 1.0	DPTR FM NORMAL: 0.64	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 21	GRTST 24HR 1.47 ON 30- 1	TO 1/4 MILE OR LESS
LOWEST: 55 ON 9		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 10	
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 18	
DPTR FM NORMAL -8	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -8		
[CDD (BASE 65)]		
TOTAL THIS MO. 243		
DPTR FM NORMAL 33	[PRESSURE DATA]	
TOTAL FM JAN 1 472	HIGHEST SLP M ON M	
DPTR FM NORMAL 82	LOWEST SLP 28.67 ON 29	

[REMARKS]
#FINAL-07-17#