

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

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				

1	92	67	80	9	0	15	0.00	0.0	0	8.2	17	200	M	M	1	1	23	140
2	90	73	82	11	0	17	0.57	0.0	0	8.3	22	270	M	M	3	13	29	260
3	89	70	80	9	0	15	0.10	0.0	0	5.2	13	140	M	M	1	13	15	140
4	89	72	81	10	0	16	0.32	0.0	0	3.0	13	50	M	M	1	138	16	30
5	90	72	81	9	0	16	0.33	0.0	0	4.9	21	270	M	M	1	138	31	250
6	76	59	68	-4	0	3	0.00	0.0	0	11.5	20	350	M	M	3	1	28	20
7	78	55	67	-5	0	2	0.00	0.0	0	7.6	16	40	M	M	0		21	60
8	83	56	70	-2	0	5	0.00	0.0	0	3.5	9	130	M	M	0		17	20
9	87	59	73	1	0	8	0.00	0.0	0	5.8	16	240	M	M	0		18	230
10	89	65	77	5	0	12	0.85	0.0	0	6.2	28	280	M	M	2	13	37	290
11	80	59	70	-2	0	5	0.00	0.0	0	7.3	17	20	M	M	0		24	340
12	82	59	71	-1	0	6	0.00	0.0	0	4.2	13	100	M	M	0		16	30
13	87	58	73	1	0	8	0.00	0.0	0	3.3	13	140	M	M	0		20	130
14	89	66	78	6	0	13	0.00	0.0	0	3.4	12	250	M	M	1		18	230
15	92	72	82	10	0	17	0.00	0.0	0	4.3	12	240	M	M	3	138	15	240
16	88	71	80	8	0	15	0.00	0.0	0	6.3	17	220	M	M	2	13	22	220
17	84	63	74	2	0	9	0.00	0.0	0	7.7	16	350	M	M	2	1	23	320
18	80	59	70	-2	0	5	0.00	0.0	0	5.3	14	350	M	M	2		16	350
19	83	55	69	-3	0	4	0.00	0.0	0	5.9	15	130	M	M	0		18	120
20	80	66	73	1	0	8	0.07	0.0	0	11.4	22	160	M	M	3	13	32	160
21	77	65	71	-1	0	6	0.10	0.0	0	10.5	17	160	M	M	10	1	22	150
22	75	62	69	-3	0	4	0.00	0.0	0	7.3	15	350	M	M	7	1	19	350
23	82	63	73	1	0	8	0.29	0.0	0	4.4	10	160	M	M	8	123	15	160
24	81	65	73	1	0	8	0.01	0.0	0	3.3	8	250	M	M	9	12	11	240
25	84	67	76	5	0	11	T	0.0	0	6.1	17	340	M	M	5	18	24	330
26	85	63	74	3	0	9	0.08	0.0	0	9.3	21	190	M	M	2	1	27	210
27	80	58	69	-2	0	4	0.00	0.0	0	6.2	16	230	M	M	3	1	24	240
28	78	58	68	-3	0	3	0.00	0.0	0	5.2	12	240	M	M	2		18	330
29	80	58	69	-2	0	4	0.01	0.0	0	3.8	13	230	M	M	2		18	160
30	80	63	72	1	0	7	0.06	0.0	0	3.7	9	30	M	M	8	1	15	70
31	76	66	71	0	0	6	0.17	0.0	0	8.2	18	170	M	M	9	1	23	80

SM	2586	1964			0	269	2.96	0.0	191.3				M		90			
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AV 83.4 63.4

6.2 FASTST M M 3 MAX(MPH)  
MISC ----> # 28 280 # 37 290  
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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: JULY  
YEAR: 2018  
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 73.4 TOTAL FOR MONTH: 2.96  
DPTR FM NORMAL: 1.9 DPTR FM NORMAL: -1.42  
HIGHEST: 92 ON 15, 1 GRTST 24HR 0.85 ON 10-10  
LOWEST: 55 ON 19, 7  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 0.0 INCH  
GRTST 24HR 0.0  
GRTST DEPTH: 0

1 = FOG OR MIST  
2 = FOG REDUCING VISIBILITY  
TO 1/4 MILE OR LESS  
3 = THUNDER  
4 = ICE PELLETS  
5 = HAIL  
6 = FREEZING RAIN OR DRIZZLE  
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: 13  
MAX 90 OR ABOVE: 4 0.10 INCH OR MORE: 8  
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 2  
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 0 CLEAR (SCALE 0-3) 23  
DPTR FM NORMAL -8 PTCLDY (SCALE 4-7) 5  
TOTAL FM JUL 1 0 CLOUDY (SCALE 8-10) 3  
DPTR FM NORMAL -8

[CDD (BASE 65) ]

TOTAL THIS MO. 269  
DPTR FM NORMAL 59 [PRESSURE DATA]  
TOTAL FM JAN 1 585 HIGHEST SLP 30.38 ON 7  
DPTR FM NORMAL 195 LOWEST SLP 29.71 ON 22

[REMARKS]

#FINAL-07-18#