

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: OCTOBER  
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	70	38	54	-3	11	0	0.00	0.0	0	6.8	13	120	M	M	0		17	110
2	76	42	59	3	6	0	0.00	0.0	0	6.8	14	170	M	M	0		17	180
3	83	47	65	9	0	0	0.00	0.0	0	8.3	15	190	M	M	0		19	200
4	80	62	71	15	0	6	0.00	0.0	0	9.5	17	230	M	M	6		25	230
5	70	59	65	10	0	0	0.11	0.0	0	5.7	13	350	M	M	10	1	17	240
6	68	58	63	8	2	0	0.05	0.0	0	6.9	14	200	M	M	7	1	18	210
7	82	64	73	18	0	8	0.13	0.0	0	14.5	26	180	M	M	3	1	39	170
8	71	60	66	12	0	1	1.35	0.0	0	9.0	25	240	M	M	7	1	34	230
9	70	57	64	10	1	0	0.25	0.0	0	5.6	13	320	M	M	8	12	15	320
10	77	54	66	12	0	1	0.00	0.0	0	4.1	9	80	M	M	5	12	13	40
11	76	59	68	15	0	3	0.30	0.0	0	8.5	16	300	M	M	9	1	25	310
12	63	56	60	7	5	0	0.02	0.0	0	3.0	12	330	M	M	10	12	15	20
13	72	52	62	9	3	0	0.00	0.0	0	4.4	14	210	M	M	5	12	17	200
14	79	51	65	13	0	0	0.00	0.0	0	7.9	18	170	M	M	2	1	23	190
15	78	50	64	12	1	0	T	0.0	0	17.4	31	240	M	M	7	1	43	220
16	59	39	49	-3	16	0	0.00	0.0	0	6.9	17	310	M	M	5		20	320
17	66	38	52	1	13	0	0.00	0.0	0	9.2	20	200	M	M	0		25	200
18	69	41	55	4	10	0	0.00	0.0	0	8.2	18	200	M	M	0		22	190
19	74	48	61	10	4	0	0.00	0.0	0	9.2	20	230	M	M	0		25	210
20	75	41	58	8	7	0	0.00	0.0	0	5.8	12	160	M	M	0		13	160
21	76	48	62	12	3	0	0.00	0.0	0	8.0	13	200	M	M	0		17	210
22	77	52	65	15	0	0	0.00	0.0	0	10.6	21	150	M	M	0		26	170
23	67	51	59	9	6	0	0.28	0.0	0	14.0	23	130	M	M	6	1	32	180
24	54	44	49	0	16	0	0.07	0.0	0	15.7	32	200	M	M	7	1	39	200
25	51	36	44	-5	21	0	0.01	0.0	0	8.4	21	220	M	M	7	1	27	220
26	53	28	41	-8	24	0	0.00	0.0	0	6.9	14	160	M	M	0		18	160
27	69	39	54	6	11	0	T	0.0	0	12.5	24	190	M	M	4		34	180
28	40	31	36	-12	29	0	0.21	T	0	6.6	14	240	M	M	9	1	19	250
29	44	30	37	-11	28	0	0.00	0.0	0	8.9	15	280	M	M	9		25	250
30	42	32	37	-10	28	0	0.15	0.0	0	13.5	24	200	M	M	8	1	33	190
31	41	32	37	-10	28	0	0.00	0.0	0	8.9	20	220	M	M	7		27	260

SM	2072	1439			273	19	2.93	T		271.7			M		141			
----	------	------	--	--	-----	----	------	---	--	-------	--	--	---	--	-----	--	--	--

```

=====
AV 66.8 46.4                8.8 FASTST  M   M   5   MAX(MPH)
                           MISC ----> # 32 200                # 43 220
=====

```

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:    OCTOBER
YEAR:     2017
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

```

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 56.6	TOTAL FOR MONTH: 2.93	1 = FOG OR MIST
DPTR FM NORMAL: 4.9	DPTR FM NORMAL: -0.01	2 = FOG REDUCING VISIBILITY
HIGHEST: 83 ON 3	GRTST 24HR 1.35 ON 8- 8	TO 1/4 MILE OR LESS
LOWEST: 28 ON 26		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 28-28	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: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 5	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65) ]		
TOTAL THIS MO. 273	CLEAR (SCALE 0-3) 11	
DPTR FM NORMAL -145	PTCLDY (SCALE 4-7) 14	
TOTAL FM JUL 1 377	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -191		
[CDD (BASE 65) ]		
TOTAL THIS MO. 19		
DPTR FM NORMAL 12	[PRESSURE DATA]	
TOTAL FM JAN 1 748	HIGHEST SLP 30.47 ON 3	
DPTR FM NORMAL 116	LOWEST SLP 29.55 ON 23	

[REMARKS]  
#FINAL-10-17#