

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: SEPTEMBER  
YEAR: 2015  
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	89	66	78	10	0	13	0.00	0.0	0	4.8	14	220	M	M	2	1	17	230
2	87	67	77	9	0	12	0.03	0.0	0	6.1	22	320	M	M	2	3	26	320
3	90	66	78	11	0	13	0.44	0.0	0	7.4	21	340	M	M	3	13	26	340
4	83	66	75	8	0	10	0.39	0.0	0	9.0	16	160	M	M	3	13	20	160
5	88	61	75	8	0	10	0.00	0.0	0	4.3	15	320	M	M	0		16	320
6	89	64	77	11	0	12	0.00	0.0	0	5.8	16	120	M	M	1	3	20	130
7	91	68	80	14	0	15	0.00	0.0	0	6.8	14	200	M	M	0		17	230
8	90	68	79	13	0	14	0.00	0.0	0	9.0	18	200	M	M	1		22	190
9	79	67	73	7	0	8	0.00	0.0	0	6.9	16	340	M	M	4		19	340
10	81	58	70	5	0	5	0.00	0.0	0	6.5	15	330	M	M	3		17	330
11	75	51	63	-2	2	0	0.77	0.0	0	6.3	20	330	M	M	5	1	23	330
12	64	52	58	-6	7	0	0.48	0.0	0	12.3	21	320	M	M	10	1	26	330
13	67	46	57	-7	8	0	0.00	0.0	0	8.1	18	310	M	M	3		26	250
14	74	46	60	-4	5	0	0.00	0.0	0	8.1	16	240	M	M	0		21	240
15	79	53	66	3	0	1	0.00	0.0	0	6.8	13	160	M	M	1		16	130
16	82	53	68	5	0	3	0.00	0.0	0	5.2	12	190	M	M	0		15	210
17	82	53	68	5	0	3	0.00	0.0	0	5.9	14	190	M	M	0		20	230
18	83	56	70	8	0	5	0.00	0.0	0	10.4	25	160	M	M	3		30	160
19	75	56	66	4	0	1	0.02	0.0	0	11.1	24	310	M	M	4	1	35	220
20	71	49	60	-1	5	0	0.00	0.0	0	5.8	16	20	M	M	3	1	20	20
21	73	45	59	-2	6	0	0.00	0.0	0	5.0	13	80	M	M	0		17	60
22	79	49	64	4	1	0	0.00	0.0	0	4.1	10	10	M	M	0	1	14	20
23	79	50	65	5	0	0	0.00	0.0	0	4.9	13	40	M	M	0	12	20	40
24	80	54	67	7	0	2	0.00	0.0	0	6.9	16	90	M	M	0		21	90
25	78	53	66	7	0	1	0.00	0.0	0	7.3	17	100	M	M	0		21	110
26	76	59	68	9	0	3	0.00	0.0	0	10.2	18	120	M	M	1		25	130
27	75	60	68	10	0	3	T	0.0	0	11.8	20	160	M	M	7		24	160
28	80	65	73	15	0	8	T	0.0	0	8.8	15	160	M	M	6		20	150
29	74	58	66	8	0	1	0.37	0.0	0	7.5	20	20	M	M	9	1	28	30
30	64	51	58	1	7	0	0.03	0.0	0	11.8	21	360	M	M	7	1	28	360
SM	2377	1710			41	143	2.53	0.0	224.9				M		78			

AV 79.2 57.0

7.5 FASTST M M 3 MAX(MPH)  
MISC ----> # 25 160 # 35 220

=====

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: SEPTEMBER  
YEAR: 2015  
LATITUDE: 40 49 N  
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 68.1  
DPTR FM NORMAL: 5.1  
HIGHEST: 91 ON 7  
LOWEST: 45 ON 21

TOTAL FOR MONTH: 2.53  
DPTR FM NORMAL: -0.79  
GRTST 24HR 1.11 ON 11-12  
  
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  
MAX 90 OR ABOVE: 3  
MIN 32 OR BELOW: 0  
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 8  
0.10 INCH OR MORE: 5  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 0

[HDD (BASE 65) ]

TOTAL THIS MO. 41  
DPTR FM NORMAL -84  
TOTAL FM JUL 1 58  
DPTR FM NORMAL -92

CLEAR (SCALE 0-3) 21  
PTCLDY (SCALE 4-7) 7  
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65) ]

TOTAL THIS MO. 143  
DPTR FM NORMAL 80  
TOTAL FM JAN 1 774  
DPTR FM NORMAL 149

[PRESSURE DATA]  
HIGHEST SLP 30.38 ON 15  
LOWEST SLP 29.79 ON 19

[REMARKS]

#FINAL-09-15#