

CXUS51 KCLE 011621

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: FEBRUARY  
YEAR: 2016  
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	52	28	40	14	25	0	0.02	0.0	0	5.1	20	290	M	M	6	1	30	270
2	52	24	38	12	27	0	0.40	0.0	0	13.3	23	150	M	M	3	1	31	150
3	59	35	47	21	18	0	0.29	0.0	0	18.5	33	210	M	M	7	1	44	210
4	35	24	30	4	35	0	T	T	0	9.2	21	260	M	M	10	18	28	270
5	37	18	28	1	37	0	0.00	0.0	0	6.7	14	180	M	M	3		17	230
6	39	22	31	4	34	0	0.00	0.0	0	7.4	16	190	M	M	3	1	22	190
7	50	27	39	12	26	0	0.00	0.0	0	11.3	25	200	M	M	2		31	200
8	43	30	37	10	28	0	0.33	1.5	0	6.0	18	220	M	M	9	1	24	250
9	30	21	26	-1	39	0	0.06	0.8	1	11.5	18	260	M	M	10	1	25	260
10	22	14	18	-9	47	0	0.19	3.7	2	11.7	20	240	M	M	10	12	24	230
11	18	6	12	-16	53	0	T	T	3	7.9	17	280	M	M	8	1	23	290
12	22	6	14	-14	51	0	0.01	0.3	2	10.2	21	300	M	M	9	18	31	310
13	14	1	8	-20	57	0	0.03	1.1	2	9.4	26	320	M	M	6	18	32	320
14	17	-6	6	-22	59	0	0.02	0.2	2	8.9	18	120	M	M	4	1	23	120
15	32	14	23	-5	42	0	0.02	0.3	3	10.2	20	170	M	M	10	126	23	180
16	32	26	29	1	36	0	0.11	1.0	3	6.9	14	320	M	M	10	12	16	320
17	34	25	30	1	35	0	T	T	3	6.8	14	350	M	M	10	1	20	280
18	33	14	24	-5	41	0	0.00	0.0	3	9.9	20	150	M	M	2		24	130
19	56	32	44	15	21	0	0.00	0.0	3	23.9	36	240	M	M	4		53	230
20	66	45	56	27	9	0	0.00	0.0	0	16.1	32	220	M	M	0		45	220
21	49	32	41	11	24	0	0.00	0.0	0	8.3	18	10	M	M	3		23	10
22	44	25	35	5	30	0	0.00	0.0	0	6.9	16	20	M	M	4	12	21	30
23	51	25	38	8	27	0	0.00	0.0	0	9.4	15	30	M	M	1		20	360
24	54	34	44	14	21	0	1.50	0.0	0	11.0	23	230	M	M	9	1	34	240
25	34	26	30	-1	35	0	0.23	2.3	T	12.6	24	310	M	M	10	1	33	310
26	30	22	26	-5	39	0	0.02	0.3	1	9.3	25	310	M	M	10	1	31	320
27	44	27	36	5	29	0	T	T	T	13.6	26	210	M	M	4		33	210
28	62	39	51	19	14	0	0.00	0.0	0	22.1	39	190	M	M	1		47	200
29	54	34	44	12	21	0	0.13	0.0	0	13.9	28	210	M	M	7	1	37	220

SM 1165 670 960 0 3.36 11.5 318.0 M 175

AV 40.2 23.1 11.0 FASTST M M 6 MAX(MPH)

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: FEBRUARY  
YEAR: 2016  
LATITUDE: 40 49 N  
LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 31.6  
DPTR FM NORMAL: 3.2  
HIGHEST: 66 ON 20  
LOWEST: -6 ON 14

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.36  
DPTR FM NORMAL: 0.97  
GRTST 24HR 1.54 ON 24-25  
SNOW, ICE PELLETS, HAIL  
TOTAL MONTH: 11.5 INCHES  
GRTST 24HR 3.7 ON M  
GRTST DEPTH: 3 ON 19,18

SYMBOLS USED IN COLUMN 16

- 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]

MAX 32 OR BELOW: 9  
MAX 90 OR ABOVE: 0  
MIN 32 OR BELOW: 24  
MIN 0 OR BELOW: 1

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 15  
0.10 INCH OR MORE: 8  
0.50 INCH OR MORE: 1  
1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 960  
DPTR FM NORMAL -65  
TOTAL FM JUL 1 3772  
DPTR FM NORMAL -886

CLEAR (SCALE 0-3) 9  
PTCLDY (SCALE 4-7) 8  
CLOUDY (SCALE 8-10) 12

[CDD (BASE 65) ]

TOTAL THIS MO. 0  
DPTR FM NORMAL 0  
TOTAL FM JAN 1 0  
DPTR FM NORMAL 0

[PRESSURE DATA]

HIGHEST SLP 30.57 ON 18  
LOWEST SLP 29.14 ON 24

[REMARKS]

#FINAL-02-16#