

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JANUARY

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				
										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	31	23	27	1	38	0	0.00	0.0	0	13.8	22	230	M	M	9		32	250				
2	33	23	28	2	37	0	0.00	0.0	0	12.8	22	210	M	M	4		28	220				
3	31	25	28	2	37	0	T	T	0	10.3	20	220	M	M	8		28	210				
4	28	16	22	-4	43	0	0.01	0.1	T	11.1	18	360	M	M	8	1	24	350				
5	31	10	21	-5	44	0	0.00	0.0	0	7.6	14	150	M	M	0		17	150				
6	39	17	28	2	37	0	0.00	0.0	0	7.6	15	220	M	M	0		19	200				
7	47	20	34	8	31	0	0.00	0.0	0	6.2	10	160	M	M	0		14	160				
8	45	24	35	9	30	0	0.16	0.0	0	8.8	16	170	M	M	7	12	20	170				
9	50	43	47	21	18	0	0.08	0.0	0	10.5	20	200	M	M	9	1	26	240				
10	47	14	31	6	34	0	0.78	1.5	0	14.4	26	260	M	M	10	128	40	280				
11	22	6	14	-11	51	0	T	0.3	2	12.4	22	240	M	M	7	18	29	230				
12	28	6	17	-8	48	0	0.09	3.2	4	16.2	25	230	M	M	9	18	33	210				
13	23	0	12	-13	53	0	0.01	0.3	3	12.2	25	210	M	M	5	1	31	200				
14	44	22	33	8	32	0	0.00	0.0	3	14.1	21	220	M	M	5		29	210				
15	45	37	41	16	24	0	0.19	0.0	T	13.0	21	200	M	M	6	1	28	200				
16	39	28	34	9	31	0	0.01	0.1	0	10.6	23	260	M	M	10	1	33	270				
17	28	3	16	-9	49	0	0.09	1.5	0	11.0	21	260	M	M	9	1	29	290				
18	11	1	6	-19	59	0	0.00	0.0	1	12.3	18	260	M	M	6		26	250				
19	17	4	11	-14	54	0	T	M	0	7.4	15	250	M	M	4		21	260				
20	19	5	12	-13	53	0	0.04	1.4	1	5.3	10	110	M	M	7	18	12	110				
21	25	6	16	-9	49	0	0.00	0.0	2	3.4	7	10	M	M	5	1	10	240				
22	25	14	20	-5	45	0	0.00	0.0	2	11.9	26	30	M	M	7		42	30				
23	27	12	20	-5	45	0	T	T	2	12.5	24	30	M	M	7	18	33	50				
24	33	11	22	-4	43	0	0.00	0.0	1	10.8	22	190	M	M	0		27	210				
25	45	25	35	9	30	0	0.01	0.0	T	13.7	24	170	M	M	2		32	180				
26	47	28	38	12	27	0	0.00	0.0	0	17.3	30	250	M	M	10		38	200				
27	29	21	25	-1	40	0	0.00	0.0	0	11.5	20	200	M	M	8		26	260				
28	41	21	31	5	34	0	0.03	T	0	14.2	23	220	M	M	6	1	29	200				
29	32	20	26	0	39	0	0.01	0.3	T	10.8	23	300	M	M	5	1	33	310				
30	55	24	40	14	25	0	0.00	0.0	0	15.1	28	210	M	M	1		35	200				
31	58	47	53	27	12	0	0.03	0.0	0	16.5	28	220	M	M	9	1	40	200				
SM	1075	556			1192	0	1.54		8.7	355.3			M		183							

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AV 34.7 17.9                      11.5 FASTST  M   M   6   MAX(MPH)
                                MISC ----> # 30 250                # 42 30
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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YEAR: 2016

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LONGITUDE: 82 31 W

[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 26.3
DPTR FM NORMAL: 0.8
HIGHEST: 58 ON 31
LOWEST: 0 ON 13

TOTAL FOR MONTH: 1.54
DPTR FM NORMAL: -1.33
GRTST 24HR 0.78 ON 10-10

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 8.7 INCHES
GRTST 24HR 3.2 ON M
GRTST DEPTH: 4 ON 12

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: 16
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 28
MIN 0 OR BELOW: 1

0.01 INCH OR MORE: 14
0.10 INCH OR MORE: 3
0.50 INCH OR MORE: 1
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 1192
DPTR FM NORMAL -31
TOTAL FM JUL 1 2812
DPTR FM NORMAL -788

CLEAR (SCALE 0-3) 6
PTCLDY (SCALE 4-7) 17
CLOUDY (SCALE 8-10) 8

[CDD (BASE 65)]

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

[PRESSURE DATA]

HIGHEST SLP 30.68 ON 5
LOWEST SLP 29.31 ON 10

[REMARKS]

#FINAL-01-16#