

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: DECEMBER

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	56	39	48	13	17	0	0.06	0.0	0	8.6	17	160	M	M	8	1	21	160
2	48	31	40	6	25	0	0.05	T	0	6.4	25	240	M	M	5	12	35	220
3	38	32	35	1	30	0	T	T	0	9.0	16	260	M	M	9	1	21	260
4	36	27	32	-1	33	0	0.00	0.0	0	7.6	16	240	M	M	9	12	21	260
5	42	28	35	2	30	0	0.00	0.0	0	5.2	9	150	M	M	6	12	10	150
6	50	25	38	5	27	0	0.00	0.0	0	7.2	10	190	M	M	0	1	14	240
7	51	28	40	8	25	0	0.00	0.0	0	3.4	8	120	M	M	0	1	9	290
8	50	28	39	7	26	0	0.00	0.0	0	9.7	21	200	M	M	4	1	26	210
9	52	39	46	14	19	0	0.00	0.0	0	13.1	22	200	M	M	4		29	160
10	51	37	44	13	21	0	0.00	0.0	0	13.0	26	150	M	M	0	1	33	150
11	59	43	51	20	14	0	0.00	0.0	0	11.0	23	220	M	M	4	1	29	200
12	67	52	60	30	5	0	0.02	0.0	0	11.3	21	210	M	M	9		28	210
13	62	57	60	30	5	0	0.00	0.0	0	9.7	15	170	M	M	1		20	180
14	61	45	53	23	12	0	0.19	0.0	0	16.4	33	220	M	M	5	1	43	150
15	46	39	43	13	22	0	0.00	0.0	0	9.2	23	240	M	M	10	1	31	260
16	58	40	49	20	16	0	0.00	0.0	0	12.4	22	190	M	M	6		30	190
17	58	30	44	15	21	0	0.00	0.0	0	10.3	21	220	M	M	8		30	210
18	34	25	30	1	35	0	T	T	0	11.0	23	250	M	M	9		33	250
19	29	24	27	-1	38	0	T	T	0	11.9	23	240	M	M	4		29	240
20	42	20	31	3	34	0	0.00	0.0	0	13.1	26	160	M	M	0		31	150
21	52	40	46	18	19	0	0.25	0.0	0	17.9	31	180	M	M	8	1	40	190
22	56	39	48	20	17	0	0.57	0.0	0	6.2	16	200	M	M	6	12	20	200
23	63	43	53	25	12	0	0.43	0.0	0	15.0	29	170	M	M	7	13	38	180
24	58	39	49	22	16	0	0.00	0.0	0	10.4	29	200	M	M	4		38	200
25	53	39	46	19	19	0	0.00	0.0	0	6.9	12	40	M	M	5		16	40
26	57	39	48	21	17	0	0.72	0.0	0	9.7	16	180	M	M	9	1	20	180
27	64	35	50	23	15	0	1.24	0.0	0	14.2	26	200	M	M	9	13	33	200
28	51	32	42	15	23	0	0.43	0.0	0	17.5	31	140	M	M	10	16	45	140
29	52	34	43	17	22	0	0.18	0.0	0	12.7	31	150	M	M	10	1	39	160
30	39	31	35	9	30	0	0.00	0.0	0	6.7	16	220	M	M	10		21	220
31	31	28	30	4	35	0	0.02	0.2	0	9.0	18	240	M	M	10	1	24	220
SM	1566	1088			680	0	4.16		0.2	325.7			M		189			

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AV 50.5 35.1                                10.5 FASTST  M    M    6    MAX(MPH)
                                           MISC ----> # 33 220                # 45 140
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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: 2015

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 42.8
DPTR FM NORMAL: 13.1
HIGHEST: 67 ON 12
LOWEST: 20 ON 20

TOTAL FOR MONTH: 4.16
DPTR FM NORMAL: 0.87
GRTST 24HR 1.96 ON 26-27

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.2 INCH
GRTST 24HR 0.2 ON M
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: 2
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 14
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 12
0.10 INCH OR MORE: 8
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 680
DPTR FM NORMAL -416
TOTAL FM JUL 1 1620
DPTR FM NORMAL -757

CLEAR (SCALE 0-3) 5
PTCLDY (SCALE 4-7) 14
CLOUDY (SCALE 8-10) 12

[CDD (BASE 65)]

TOTAL THIS MO. 0
DPTR FM NORMAL 0
TOTAL FM JAN 1 778
DPTR FM NORMAL 146

[PRESSURE DATA]

HIGHEST SLP 30.72 ON 5
LOWEST SLP 29.37 ON 14

[REMARKS]

#FINAL-12-15#