

CXUS51 KCLE 011506

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	

1	68	40	54	0	11	0	0.00	0.0	0	8.2	20	350	M	M	2	1	26	350
2	74	41	58	3	7	0	0.00	0.0	0	4.6	15	240	M	M	2		19	260
3	78	48	63	8	2	0	0.00	0.0	0	7.2	20	200	M	M	1		24	210
4	79	54	67	12	0	2	0.13	0.0	0	9.3	24	210	M	M	4	1	33	210
5	77	54	66	10	0	1	0.53	0.0	0	6.0	20	320	M	M	6	138	23	320
6	80	54	67	11	0	2	0.00	0.0	0	5.9	14	320	M	M	3	128	17	330
7	86	56	71	15	0	6	0.00	0.0	0	4.4	10	150	M	M	1	1	12	160
8	87	62	75	19	0	10	0.00	0.0	0	7.1	16	170	M	M	1		22	190
9	86	62	74	17	0	9	0.00	0.0	0	7.6	24	200	M	M	2		30	200
10	84	63	74	17	0	9	0.00	0.0	0	8.0	17	210	M	M	4		23	220
11	86	62	74	17	0	9	0.27	0.0	0	10.7	35	180	M	M	4	138	47	180
12	64	48	56	-2	9	0	0.00	0.0	0	13.1	25	230	M	M	7		36	210
13	56	40	48	-10	17	0	0.00	0.0	0	8.1	16	10	M	M	9		24	330
14	63	36	50	-8	15	0	0.00	0.0	0	6.3	15	110	M	M	0		19	110
15	81	54	68	10	0	3	T	0.0	0	10.3	21	210	M	M	6		27	210
16	74	63	69	10	0	4	0.66	0.0	0	7.3	21	210	M	M	7	18	30	210
17	79	65	72	13	0	7	0.19	0.0	0	9.0	16	160	M	M	6	13	22	170
18	78	67	73	14	0	8	T	0.0	0	10.2	16	220	M	M	3		21	210
19	68	48	58	-2	7	0	0.00	0.0	0	9.3	17	260	M	M	5		23	270
20	55	42	49	-11	16	0	T	0.0	0	8.1	14	20	M	M	8		16	20
21	58	44	51	-9	14	0	0.04	0.0	0	6.2	13	260	M	M	8		17	310
22	66	43	55	-5	10	0	0.00	0.0	0	7.8	17	340	M	M	1		20	320
23	75	40	58	-3	7	0	0.00	0.0	0	6.8	15	200	M	M	0		19	210
24	82	52	67	6	0	2	0.00	0.0	0	9.0	17	200	M	M	1		28	200
25	79	65	72	11	0	7	0.00	0.0	0	15.3	29	210	M	M	2		36	190
26	84	64	74	12	0	9	0.28	0.0	0	12.5	24	180	M	M	4	138	43	160
27	81	64	73	11	0	8	0.51	0.0	0	15.8	22	190	M	M	6	13	31	200
28	79	60	70	8	0	5	0.00	0.0	0	6.7	13	110	M	M	3	12	17	90
29	82	62	72	9	0	7	0.21	0.0	0	10.3	16	180	M	M	3	3	22	180
30	85	65	75	12	0	10	0.86	0.0	0	10.2	32	180	M	M	4	13	43	190
31	72	47	60	-3	5	0	0.71	0.0	0	9.8	18	340	M	M	10	123	25	340

SM	2346	1665			120	118	4.39	0.0	271.1				M		123			
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AV 75.7 53.7

8.7 FASTST M M 4 MAX(MPH)
MISC ----> # 35 180 # 47 180

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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: MAY

YEAR: 2015

LATITUDE: 40 49 N

LONGITUDE: 82 31 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 64.7
DPTR FM NORMAL: 6.0
HIGHEST: 87 ON 8
LOWEST: 36 ON 14

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.39
DPTR FM NORMAL: -0.15
GRTST 24HR 0.86 ON 30-30

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

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: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

[WEATHER - DAYS WITH]

0.01 INCH OR MORE: 11
0.10 INCH OR MORE: 10
0.50 INCH OR MORE: 5
1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 120
DPTR FM NORMAL -112
TOTAL FM JUL 1 6569
DPTR FM NORMAL 352

CLEAR (SCALE 0-3) 15
PTCLDY (SCALE 4-7) 14
CLOUDY (SCALE 8-10) 2

[CDD (BASE 65)]

TOTAL THIS MO. 118
DPTR FM NORMAL 80
TOTAL FM JAN 1 118
DPTR FM NORMAL 72

[PRESSURE DATA]

HIGHEST SLP 30.50 ON 14
LOWEST SLP 29.77 ON 11

[REMARKS]

#FINAL-05-15#