

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

YEAR: 2011

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	90	58	74	4	0	9	0.00	0.0	0	4.9	9	120	M	M	0		13	260
2	84	69	77	7	0	12	0.31	0.0	0	9.3	18	210	M	M	4	13	25	210
3	87	67	77	7	0	12	0.00	0.0	0	6.1	16	40	M	M	2	1	21	50
4	86	65	76	6	0	11	0.00	0.0	0	5.7	18	340	M	M	2		24	340
5	87	58	73	3	0	8	0.00	0.0	0	2.8	9	160	M	M	0		32	210
6	89	64	77	7	0	12	0.00	0.0	0	5.7	12	250	M	M	2		16	300
7	87	65	76	5	0	11	0.00	0.0	0	5.3	13	30	M	M	1		16	20
8	83	62	73	2	0	8	0.00	0.0	0	6.1	13	350	M	M	4		18	130
9	87	57	72	1	0	7	0.00	0.0	0	3.2	22	290	M	M	1		30	210
10	89	60	75	4	0	10	0.00	0.0	0	5.4	15	170	M	M	0		21	140
11	89	67	78	7	0	13	0.99	0.0	0	8.2	35	300	M	M	1	13	49	300
12	88	67	78	7	0	13	0.00	0.0	0	5.9	13	260	M	M	1	1	17	290
13	78	60	69	-2	0	4	T	0.0	0	8.1	16	10	M	M	2		20	30
14	80	59	70	-1	0	5	0.00	0.0	0	5.6	13	90	M	M	0		16	90
15	83	58	71	0	0	6	0.00	0.0	0	5.0	14	140	M	M	1		16	150
16	85	64	75	4	0	10	0.00	0.0	0	6.9	13	140	M	M	1	1	17	150
17	87	66	77	6	0	12	0.00	0.0	0	5.7	12	150	M	M	4	128	15	150
18	90	71	81	10	0	16	0.42	0.0	0	6.9	31	340	M	M	2	138	40	350
19	89	69	79	8	0	14	0.40	0.0	0	5.5	21	250	M	M	3	138	30	250
20	92	67	80	9	0	15	0.00	0.0	0	4.1	10	260	M	M	1	18	14	260
21	94	75	85	14	0	20	0.00	0.0	0	8.3	15	250	M	M	0	1	22	220
22	94	73	84	13	0	19	0.30	0.0	0	7.3	17	300	M	M	2	138	26	300
23	91	70	81	10	0	16	1.37	0.0	0	6.2	21	250	M	M	4	138	29	260
24	88	71	80	9	0	15	0.85	0.0	0	4.1	20	300	M	M	3	13	28	300
25	86	69	78	6	0	13	T	0.0	0	5.4	16	340	M	M	3	18	23	310
26	85	66	76	4	0	11	0.00	0.0	0	5.9	16	280	M	M	2	1	28	220
27	85	63	74	2	0	9	0.00	0.0	0	6.1	13	150	M	M	1		15	170
28	91	75	83	11	0	18	0.01	0.0	0	8.4	16	230	M	M	3	138	22	220
29	87	70	79	7	0	14	T	0.0	0	6.8	17	260	M	M	2	138	25	250
30	88	67	78	6	0	13	0.00	0.0	0	3.4	9	340	M	M	2	12	13	20
31	89	63	76	4	0	11	0.00	0.0	0	3.5	9	260	M	M	0		13	260
SM	2708	2035			0	367	4.65		0.0	181.8			M		54			

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AV 87.4 65.6                      5.9 FASTST  M    M    2    MAX(MPH)
                                MISC ----> # 35 300                # 49 300
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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: 2011

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 76.5	TOTAL FOR MONTH: 4.65	1 = FOG OR MIST
DPTR FM NORMAL: 5.5	DPTR FM NORMAL: 0.42	2 = FOG REDUCING VISIBILITY
HIGHEST: 94 ON 22,21	GRTST 24HR 2.22 ON 23-24	TO 1/4 MILE OR LESS
LOWEST: 57 ON 9		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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	0.01 INCH OR MORE: 8	
MAX 90 OR ABOVE: 7	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 25	
DPTR FM NORMAL 0	PTCLDY (SCALE 4-7) 6	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 0		
[CDD (BASE 65)]		
TOTAL THIS MO. 367		
DPTR FM NORMAL 139	[PRESSURE DATA]	
TOTAL FM JAN 1 621	HIGHEST SLP 30.18 ON 17	
DPTR FM NORMAL 210	LOWEST SLP 29.79 ON 11	

[REMARKS]

#FINAL-07-11#