

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: AUGUST
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	87	67	77	6	0	12	T	0.0	0	6.8	14	260	M	M	1		21	240
2	85	70	78	7	0	13	0.00	0.0	0	5.2	13	250	M	M	1	18	17	240
3	82	70	76	5	0	11	0.12	0.0	0	8.8	20	320	M	M	9	18	26	230
4	84	68	76	5	0	11	0.00	0.0	0	5.8	13	350	M	M	5	1	15	10
5	89	66	78	7	0	13	T	0.0	0	3.3	9	20	M	M	4	1	12	10
6	86	72	79	8	0	14	0.43	0.0	0	4.6	14	190	M	M	5	138	18	200
7	86	69	78	7	0	13	0.09	0.0	0	6.3	16	180	M	M	4	138	21	170
8	82	67	75	4	0	10	T	0.0	0	5.1	14	260	M	M	3	18	18	260
9	81	64	73	2	0	8	1.12	0.0	0	9.2	26	310	M	M	5	13	37	300
10	77	60	69	-2	0	4	0.00	0.0	0	8.0	16	280	M	M	3		23	310
11	77	56	67	-4	0	2	0.00	0.0	0	4.5	12	320	M	M	2		21	340
12	80	54	67	-3	0	2	0.00	0.0	0	3.2	10	110	M	M	0		17	130
13	84	58	71	1	0	6	0.00	0.0	0	3.3	10	190	M	M	1		15	200
14	74	63	69	-1	0	4	0.33	0.0	0	7.1	16	330	M	M	8	13	23	260
15	77	62	70	0	0	5	0.08	0.0	0	10.1	20	340	M	M	4	1	26	340
16	81	55	68	-2	0	3	0.00	0.0	0	4.1	12	350	M	M	0	1	17	10
17	82	56	69	-1	0	4	0.00	0.0	0	3.8	12	190	M	M	1		16	230
18	85	61	73	3	0	8	0.00	0.0	0	4.7	13	240	M	M	2		16	220
19	84	63	74	4	0	9	0.00	0.0	0	3.8	12	310	M	M	1	18	16	290
20	85	59	72	2	0	7	T	0.0	0	4.5	10	220	M	M	1	1	14	220
21	79	62	71	1	0	6	0.25	0.0	0	5.3	26	290	M	M	5	1	41	290
22	75	55	65	-5	0	0	0.00	0.0	0	5.6	13	290	M	M	2		18	310
23	81	55	68	-2	0	3	0.00	0.0	0	6.3	17	160	M	M	1		22	160
24	85	62	74	5	0	9	1.61	0.0	0	15.3	31	300	M	M	3	13	49	320
25	77	64	71	2	0	6	0.11	0.0	0	5.8	21	260	M	M	4	13	29	260
26	79	58	69	0	0	4	0.00	0.0	0	3.5	9	360	M	M	3	1	12	10
27	78	54	66	-3	0	1	0.00	0.0	0	6.7	16	340	M	M	1	12	22	320
28	76	56	66	-3	0	1	T	0.0	0	10.4	18	330	M	M	6		24	360
29	77	52	65	-3	0	0	0.00	0.0	0	3.7	13	60	M	M	0		17	60
30	77	51	64	-4	1	0	0.00	0.0	0	2.6	10	100	M	M	0		14	40
31	82	59	71	3	0	6	T	0.0	0	6.3	12	170	M	M	2		16	160
SM	2514	1888				1	195	4.14	0.0	183.7			M		87			

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AV 81.1 60.9                    5.9 FASTST  M   M   3   MAX(MPH)
                                MISC ----> # 31 300                # 49 320
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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STATION:  MANSFIELD OH
MONTH:    AUGUST
YEAR:    2011
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LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 71.0	TOTAL FOR MONTH: 4.14	1 = FOG OR MIST
DPTR FM NORMAL: 1.0	DPTR FM NORMAL: -0.23	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 5	GRTST 24HR 1.72 ON 24-25	TO 1/4 MILE OR LESS
LOWEST: 51 ON 30		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 9	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 1	CLEAR (SCALE 0-3) 19	
DPTR FM NORMAL -16	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 1	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -24		
[CDD (BASE 65)]		
TOTAL THIS MO. 195		
DPTR FM NORMAL 23	[PRESSURE DATA]	
TOTAL FM JAN 1 816	HIGHEST SLP 30.17 ON 30	
DPTR FM NORMAL 254	LOWEST SLP 29.55 ON 9	

[REMARKS]
#FINAL-08-11#