

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: AUGUST
YEAR: 2010
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	84	62	73	2	0	8	0.00	0.0	0	3.3	10	40	M	M	0	18	15	50	
2	87	62	75	4	0	10	0.00	0.0	0	2.4	10	280	M	M	1	18	14	280	
3	80	71	76	5	0	11	0.09	0.0	0	4.6	16	210	M	M	4	18	22	200	
4	87	70	79	8	0	14	0.20	0.0	0	7.4	25	250	M	M	4	138	36	260	
5	85	67	76	5	0	11	0.02	0.0	0	8.0	21	250	M	M	5	18	32	290	
6	80	62	71	1	0	6	0.00	0.0	0	7.2	16	310	M	M	2		20	250	
7	81	57	69	-1	0	4	0.00	0.0	0	3.5	10	240	M	M	1	1	14	330	
8	85	60	73	3	0	8	0.00	0.0	0	7.5	20	190	M	M	0		22	190	
9	89	63	76	6	0	11	0.00	0.0	0	7.1	13	260	M	M	1	8	16	200	
10	89	70	80	10	0	15		T	0.0	0	3.9	10	360	M	M	2	18	13	360
11	87	71	79	9	0	14		T	0.0	0	4.9	12	220	M	M	3	18	16	230
12	86	70	78	8	0	13	0.01	0.0	0	6.4	17	320	M	M	6	18	22	270	
13	89	67	78	8	0	13	0.00	0.0	0	5.3	12	120	M	M	2	128	16	110	
14	91	71	81	11	0	16	1.14	0.0	0	8.1	22	220	M	M	3	128	28	210	
15	86	70	78	8	0	13		T	0.0	0	8.1	15	200	M	M	4	138	18	220
16	80	63	72	2	0	7	0.00	0.0	0	7.3	15	230	M	M	1		22	220	
17	82	59	71	1	0	6	0.00	0.0	0	4.1	10	250	M	M	0		16	250	
18	83	63	73	4	0	8	0.00	0.0	0	4.2	10	280	M	M	1		20	360	
19	86	62	74	5	0	9	0.00	0.0	0	2.8	12	240	M	M	2	18	14	260	
20	88	63	76	7	0	11	0.00	0.0	0	3.7	10	150	M	M	1	18	14	150	
21	80	68	74	5	0	9	1.17	0.0	0	7.9	20	170	M	M	5	12	22	150	
22	80	63	72	3	0	7		T	0.0	0	8.4	17	340	M	M	7	18	21	350
23	77	62	70	2	0	5	0.13	0.0	0	8.6	17	340	M	M	7	18	24	350	
24	75	58	67	-1	0	2	0.00	0.0	0	3.5	10	50	M	M	7	12	13	60	
25	80	60	70	2	0	5		T	0.0	0	4.3	14	320	M	M	5	18	18	320
26	73	53	63	-5	2	0	0.00	0.0	0	5.4	13	330	M	M	1		18	360	
27	76	48	62	-6	3	0	0.00	0.0	0	2.3	9	110	M	M	0	18	17	100	
28	82	51	67	-1	0	2	0.00	0.0	0	4.4	12	130	M	M	0	1	22	100	
29	90	57	74	7	0	9	0.00	0.0	0	4.6	9	130	M	M	1		13	150	
30	90	63	77	10	0	12	0.00	0.0	0	5.8	12	160	M	M	1	18	14	160	
31	89	66	78	11	0	13	0.00	0.0	0	5.9	14	200	M	M	1	8	18	200	

SM	2597	1952			5	272	2.76		0.0	170.9			M		78				
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AV 83.8 63.0                5.5 FASTST  M   M   3   MAX(MPH)
                               MISC ----> # 25 250                # 36 260
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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:    2010
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 73.4	TOTAL FOR MONTH: 2.76	1 = FOG OR MIST
DPTR FM NORMAL: 4.1	DPTR FM NORMAL: -1.84	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 14	GRTST 24HR 1.17 ON 21-21	TO 1/4 MILE OR LESS
LOWEST: 48 ON 27		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: 7	X = TORNADO
MAX 90 OR ABOVE: 3	0.10 INCH OR MORE: 4	
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. 5	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -15	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 10	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -10		
[CDD (BASE 65)]		
TOTAL THIS MO. 272		
DPTR FM NORMAL 91	[PRESSURE DATA]	
TOTAL FM JAN 1 832	HIGHEST SLP 30.32 ON 30	
DPTR FM NORMAL 240	LOWEST SLP 29.72 ON 5	

[REMARKS]
#FINAL-08-10#