

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: AUGUST
YEAR: 2008
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
										AVG MX		2MIN						
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	84	66	75	4	0	10	0.02	0.0	0	4.8	14	210	M	M	1	138	18	210
2	80	62	71	0	0	6	0.00	0.0	0	7.5	20	330	M	M	3	18	23	330
3	81	54	68	-3	0	3	0.00	0.0	0	3.1	10	360	M	M	1		17	20
4	82	60	71	0	0	6	T	0.0	0	6.9	13	140	M	M	1		30	210
5	80	67	74	3	0	9	0.02	0.0	0	8.4	18	210	M	M	5		25	210
6	84	68	76	6	0	11	0.00	0.0	0	6.6	12	310	M	M	5	18	23	320
7	79	59	69	-1	0	4	0.04	0.0	0	6.4	20	330	M	M	3	13	26	350
8	77	56	67	-3	0	2	0.00	0.0	0	8.0	18	340	M	M	3	1	28	310
9	79	54	67	-3	0	2	0.29	0.0	0	7.9	18	320	M	M	3	13	24	320
10	71	54	63	-7	2	0	0.00	0.0	0	7.6	29	220	M	M	7	12	33	220
11	76	55	66	-4	0	1	0.00	0.0	0	6.2	10	340	M	M	4	1	16	340
12	80	52	66	-4	0	1	0.00	0.0	0	2.6	10	350	M	M	2	18	33	300
13	80	58	69	-1	0	4	0.00	0.0	0	4.1	9	350	M	M	3		13	280
14	76	57	67	-3	0	2	0.06	0.0	0	3.1	15	330	M	M	5	13	23	270
15	76	55	66	-4	0	1	T	0.0	0	6.4	15	340	M	M	2	1	23	320
16	79	53	66	-4	0	1	0.00	0.0	0	4.6	12	350	M	M	1		15	350
17	82	53	68	-2	0	3	0.00	0.0	0	5.5	13	230	M	M	1		17	270
18	83	58	71	2	0	6	0.04	0.0	0	6.4	15	250	M	M	2		21	250
19	76	54	65	-4	0	0	T	0.0	0	6.9	14	360	M	M	4	8	17	20
20	81	50	66	-3	0	1	0.00	0.0	0	5.4	12	70	M	M	0	1	16	100
21	88	55	72	3	0	7	0.00	0.0	0	6.9	16	140	M	M	0	8	21	60
22	89	69	79	10	0	14	0.00	0.0	0	9.6	16	180	M	M	0	8	22	160
23	88	66	77	9	0	12	0.00	0.0	0	9.0	14	160	M	M	0		18	160
24	89	66	78	10	0	13	0.05	0.0	0	6.3	23	330	M	M	3	123	26	320
25	75	54	65	-3	0	0	0.00	0.0	0	9.4	17	10	M	M	4	1	23	10
26	80	52	66	-2	0	1	0.00	0.0	0	8.3	17	60	M	M	0		23	60
27	70	58	64	-4	1	0	0.19	0.0	0	8.5	16	90	M	M	4	18	23	90
28	68	58	63	-5	2	0	0.00	0.0	0	4.5	7	120	M	M	9	128	31	330
29	85	58	72	5	0	7	0.01	0.0	0	7.4	15	180	M	M	3	1238	20	180
30	83	63	73	6	0	8	0.00	0.0	0	5.5	13	50	M	M	3	128	17	350
31	84	57	71	4	0	6	0.00	0.0	0	6.9	14	70	M	M	0		18	70
SM	2485	1801			5	141	0.72	0.0	200.7				M		82			

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AV 80.2 58.1                6.5 FASTST  M   M   3   MAX(MPH)
                               MISC ---->  29 220                33 220
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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

STATION: MANSFIELD OH
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TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 69.1	TOTAL FOR MONTH: 0.72	1 = FOG OR MIST
DPTR FM NORMAL: -0.2	DPTR FM NORMAL: -3.88	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 24,22	GRTST 24HR 0.29 ON 9- 9	TO 1/4 MILE OR LESS
LOWEST: 50 ON 20		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
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 9	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
HDD (BASE 65)		
TOTAL THIS MO. 5	CLEAR (SCALE 0-3) 18	
DPTR FM NORMAL -15	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 8	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -12		
CDD (BASE 65)		
TOTAL THIS MO. 141		
DPTR FM NORMAL -40	PRESSURE DATA	
TOTAL FM JAN 1 536	HIGHEST SLP 30.26 ON 31	
DPTR FM NORMAL -56	LOWEST SLP 29.71 ON 2	

REMARKS
 FINAL-08-08