

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: AUGUST

YEAR: 2009

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	
				12Z	AVG		MX		2MIN										

1	80	56	68	-3	0	3	T	0.0	0	6.8	17	210	M	M	2	18	26	210
2	75	60	68	-3	0	3	0.30	0.0	0	5.7	15	310	M	M	6	18	21	280
3	79	53	66	-5	0	1	0.00	0.0	0	10.2	18	190	M	M	1		22	190
4	82	65	74	3	0	9	T	0.0	0	10.5	23	230	M	M	5	38	31	220
5	76	59	68	-3	0	3	0.00	0.0	0	5.4	14	20	M	M	3	1	18	20
6	76	53	65	-5	0	0	0.00	0.0	0	4.8	17	320	M	M	2	8	21	330
7	78	53	66	-4	0	1	T	0.0	0	2.4	8	310	M	M	1	1	13	310
8	77	64	71	1	0	6	T	0.0	0	9.2	18	170	M	M	5	18	24	170
9	89	71	80	10	0	15	0.00	0.0	0	13.1	21	220	M	M	1	18	29	230
10	88	70	79	9	0	14	0.02	0.0	0	9.3	20	250	M	M	2	18	26	220
11	84	66	75	5	0	10	T	0.0	0	6.6	20	340	M	M	3	1	24	340
12	79	60	70	0	0	5	0.00	0.0	0	6.8	15	330	M	M	3	18	20	330
13	81	55	68	-2	0	3	0.00	0.0	0	3.3	9	350	M	M	3	128	32	330
14	84	61	73	3	0	8	0.00	0.0	0	1.3	8	40	M	M	4	18	13	40
15	85	61	73	3	0	8	0.00	0.0	0	3.7	10	200	M	M	1	18	15	220
16	90	65	78	8	0	13	0.00	0.0	0	8.0	16	180	M	M	1	18	23	170
17	89	69	79	9	0	14	0.31	0.0	0	7.7	20	300	M	M	0	138	25	300
18	84	68	76	7	0	11	T	0.0	0	8.2	16	200	M	M	6	1	22	220
19	85	65	75	6	0	10	0.37	0.0	0	5.0	17	170	M	M	5	138	21	180
20	85	66	76	7	0	11	0.80	0.0	0	13.8	36	230	M	M	6	138	54	220
21	79	63	71	2	0	6	0.00	0.0	0	10.2	22	210	M	M	4		28	230
22	72	56	64	-5	1	0	0.07	0.0	0	6.5	15	330	M	M	7	1	18	320
23	68	55	62	-6	3	0	0.00	0.0	0	4.1	10	10	M	M	7	1	13	340
24	77	58	68	0	0	3	0.02	0.0	0	6.2	14	350	M	M	5	1	16	340
25	80	55	68	0	0	3	0.00	0.0	0	5.1	15	150	M	M	1	18	18	160
26	81	61	71	3	0	6	0.00	0.0	0	5.5	14	210	M	M	3	18	18	220
27	76	61	69	1	0	4	0.00	0.0	0	4.6	12	360	M	M	8	1	15	360
28	79	62	71	3	0	6	0.79	0.0	0	8.7	18	160	M	M	5	138	23	200
29	72	54	63	-4	2	0	0.48	0.0	0	8.1	18	240	M	M	7	18	29	210
30	64	48	56	-11	9	0	T	M	0	6.2	17	320	M	M	5		23	310
31	69	45	57	-10	8	0	0.00	0.0	0	5.1	15	50	M	M	1	1	18	30

SM	2463	1858			23	176	3.16	0.0	212.1				M	113				
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AV 79.5 59.9                6.8 FASTST  M   M   4   MAX(MPH)
                           MISC ----> # 36 230                # 54 220
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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:    2009
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 69.7	TOTAL FOR MONTH: 3.16	1 = FOG OR MIST
DPTR FM NORMAL: 0.4	DPTR FM NORMAL: -1.44	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 16	GRTST 24HR 1.20 ON 28-29	TO 1/4 MILE OR LESS
LOWEST: 45 ON 31		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: 9	
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 23	CLEAR (SCALE 0-3) 13	
DPTR FM NORMAL 3	PTCLDY (SCALE 4-7) 18	
TOTAL FM JUL 1 40	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 20		
[CDD (BASE 65)]		
TOTAL THIS MO. 176		
DPTR FM NORMAL -5	[PRESSURE DATA]	
TOTAL FM JAN 1 434	HIGHEST SLP 30.28 ON 31	
DPTR FM NORMAL -158	LOWEST SLP 29.71 ON 29	

[REMARKS]
#FINAL-08-09#