

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: AUGUST
YEAR: 2014
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	82	58	70	-1	0	5	0.52	0.0	0	2.3	18	130	M	M	2	138	22	190
2	74	59	67	-4	0	2	0.10	0.0	0	4.2	17	330	M	M	3	138	23	30
3	80	58	69	-2	0	4	0.00	0.0	0	2.5	10	310	M	M	4	128	14	310
4	84	59	72	1	0	7	0.00	0.0	0	3.7	9	230	M	M	0	1	15	260
5	81	63	72	1	0	7	0.03	0.0	0	3.7	21	30	M	M	4	18	22	30
6	79	59	69	-2	0	4	0.00	0.0	0	4.6	16	350	M	M	5	18	20	360
7	79	51	65	-6	0	0	0.00	0.0	0	3.8	12	360	M	M	0	1	17	10
8	79	55	67	-4	0	2	0.00	0.0	0	6.0	14	60	M	M	0		18	120
9	82	57	70	-1	0	5	0.00	0.0	0	5.1	10	80	M	M	0		15	50
10	85	62	74	3	0	9	0.00	0.0	0	6.9	13	110	M	M	1	18	17	100
11	77	67	72	1	0	7	1.35	0.0	0	9.3	16	180	M	M	7	1238	23	260
12	78	61	70	0	0	5	0.57	0.0	0	9.3	18	240	M	M	8	13	26	230
13	74	57	66	-4	0	1	0.01	0.0	0	6.9	17	320	M	M	7	1	22	310
14	70	51	61	-9	4	0	0.00	0.0	0	7.6	20	320	M	M	1		25	330
15	73	47	60	-10	5	0	0.00	0.0	0	4.4	12	320	M	M	0		16	310
16	79	49	64	-6	1	0	0.00	0.0	0	8.9	17	220	M	M	2	1	22	200
17	81	66	74	4	0	9	0.00	0.0	0	4.5	13	240	M	M	9	18	17	240
18	81	64	73	3	0	8	0.00	0.0	0	5.9	12	10	M	M	6		20	60
19	86	60	73	3	0	8	0.63	0.0	0	5.0	20	200	M	M	3	138	28	260
20	83	65	74	4	0	9	0.30	0.0	0	6.5	17	260	M	M	3	13	23	250
21	79	66	73	3	0	8	0.01	0.0	0	6.6	16	240	M	M	4		21	240
22	84	69	77	7	0	12	0.02	0.0	0	3.5	10	250	M	M	8	12	14	260
23	83	64	74	4	0	9	0.00	0.0	0	4.6	12	30	M	M	5	128	15	30
24	83	63	73	4	0	8	0.00	0.0	0	5.9	10	50	M	M	3	12	13	120
25	84	65	75	6	0	10	0.00	0.0	0	5.8	10	140	M	M	3		14	130
26	87	65	76	7	0	11	0.02	0.0	0	6.7	13	200	M	M	2	3	16	240
27	83	63	73	4	0	8	0.00	0.0	0	5.3	15	330	M	M	4	128	17	340
28	75	56	66	-3	0	1	0.00	0.0	0	3.7	12	330	M	M	3	12	17	340
29	80	54	67	-1	0	2	0.00	0.0	0	7.3	13	140	M	M	0		17	140
30	89	67	78	10	0	13	0.00	0.0	0	11.6	24	200	M	M	2		30	190
31	81	70	76	8	0	11	0.11	0.0	0	8.1	18	210	M	M	6	1	24	190
SM	2495	1870				10	185	3.67	0.0	180.2			M		105			

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AV 80.5 60.3                    5.8 FASTST  M   M   3   MAX(MPH)
                                MISC ----> # 24 200                # 30 190
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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:    2014
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.4	TOTAL FOR MONTH: 3.67	1 = FOG OR MIST
DPTR FM NORMAL: 0.4	DPTR FM NORMAL: -0.70	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 30	GRTST 24HR 1.67 ON 11-12	TO 1/4 MILE OR LESS
LOWEST: 47 ON 15		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: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 10	CLEAR (SCALE 0-3) 15	
DPTR FM NORMAL -7	PTCLDY (SCALE 4-7) 15	
TOTAL FM JUL 1 27	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL 2		
[CDD (BASE 65)]		
TOTAL THIS MO. 185		
DPTR FM NORMAL 13	[PRESSURE DATA]	
TOTAL FM JAN 1 554	HIGHEST SLP M ON M	
DPTR FM NORMAL -8	LOWEST SLP 29.69 ON 12	

[REMARKS]
#FINAL-08-14#