

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: AUGUST

YEAR: 2013

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						
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR

1	78	63	71	0	0	6	0.25	0.0	0	6.8	14	260	M	M	6	1	20	260	
2	73	56	65	-6	0	0	0.13	0.0	0	8.4	20	230	M	M	5	13	28	220	
3	79	59	69	-2	0	4	0.30	0.0	0	5.2	15	330	M	M	5	1	23	240	
4	72	56	64	-7	1	0	0.00	0.0	0	7.1	18	320	M	M	1		22	320	
5	74	51	63	-8	2	0	0.00	0.0	0	3.1	10	160	M	M	1		14	200	
6	80	60	70	-1	0	5	0.00	0.0	0	8.5	15	170	M	M	4		18	150	
7	82	65	74	3	0	9	0.01	0.0	0	6.5	16	340	M	M	4	18	21	330	
8	79	69	74	3	0	9	0.55	0.0	0	5.1	14	180	M	M	8	1238	20	180	
9	78	63	71	0	0	6		T	0.0	0	4.8	12	320	M	M	5		16	310
10	82	62	72	1	0	7	0.18	0.0	0	3.8	20	310	M	M	4	1	26	310	
11	81	61	71	0	0	6	0.00	0.0	0	3.7	15	270	M	M	3		24	230	
12	82	60	71	1	0	6	0.00	0.0	0	5.7	12	220	M	M	1		15	220	
13	73	53	63	-7	2	0	0.00	0.0	0	9.8	18	350	M	M	4	1	23	350	
14	69	49	59	-11	6	0	0.00	0.0	0	5.7	14	320	M	M	4		17	310	
15	72	46	59	-11	6	0	0.00	0.0	0	1.7	7	10	M	M	2		9	270	
16	75	53	64	-6	1	0	0.00	0.0	0	4.2	10	30	M	M	1		15	60	
17	78	55	67	-3	0	2	0.00	0.0	0	3.9	13	60	M	M	0		15	70	
18	77	53	65	-5	0	0	0.00	0.0	0	4.6	13	100	M	M	3		15	130	
19	80	58	69	-1	0	4	0.00	0.0	0	3.9	10	320	M	M	3	12	14	350	
20	84	59	72	2	0	7	0.00	0.0	0	2.9	8	260	M	M	2	1	10	220	
21	84	60	72	2	0	7	0.00	0.0	0	5.7	12	120	M	M	1	18	16	140	
22	82	64	73	3	0	8	0.11	0.0	0	6.5	16	260	M	M	3	1	20	240	
23	81	60	71	1	0	6	0.07	0.0	0	7.1	15	360	M	M	5	138	20	350	
24	80	54	67	-2	0	2	0.00	0.0	0	4.3	12	80	M	M	0		16	40	
25	84	55	70	1	0	5	0.00	0.0	0	5.3	13	200	M	M	1		18	190	
26	85	63	74	5	0	9	0.01	0.0	0	8.0	17	220	M	M	1		23	220	
27	82	71	77	8	0	12	0.07	0.0	0	7.8	16	260	M	M	4	1	21	270	
28	83	67	75	6	0	10	0.10	0.0	0	7.5	15	340	M	M	7	12	22	330	
29	85	67	76	8	0	11	0.00	0.0	0	5.0	10	120	M	M	5	128	14	50	
30	87	63	75	7	0	10	0.00	0.0	0	6.1	16	200	M	M	1	1	22	200	
31	83	66	75	7	0	10	0.10	0.0	0	5.9	21	310	M	M	4	13	26	310	

SM	2464	1841			18	161	1.88	0.0	174.6				M		98			
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AV 79.5 59.4                5.6 FASTST  M   M   3   MAX(MPH)
                           MISC ----> # 21 310                # 28 220
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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:     2013
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 69.4	TOTAL FOR MONTH: 1.88	1 = FOG OR MIST
DPTR FM NORMAL: -0.6	DPTR FM NORMAL: -2.49	2 = FOG REDUCING VISIBILITY
HIGHEST: 87 ON 30	GRTST 24HR 0.56 ON 7- 8	TO 1/4 MILE OR LESS
LOWEST: 46 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: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 18	CLEAR (SCALE 0-3) 15	
DPTR FM NORMAL 1	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 28	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 3		
[CDD (BASE 65) ]		
TOTAL THIS MO. 161		
DPTR FM NORMAL -11	[PRESSURE DATA]	
TOTAL FM JAN 1 642	HIGHEST SLP M ON M	
DPTR FM NORMAL 80	LOWEST SLP 29.72 ON 31	

[REMARKS]  
#FINAL-08-13#