

CXUS51 KCLE 011409

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: AUGUST  
YEAR: 2015  
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	62	72	1	0	7	0.00	0.0	0	7.1	15	310	M	M	2		22	250
2	87	62	75	4	0	10	0.08	0.0	0	11.9	23	200	M	M	2	1	29	200
3	82	61	72	1	0	7	0.42	0.0	0	11.4	26	300	M	M	3	13	40	310
4	81	55	68	-3	0	3	0.00	0.0	0	6.3	17	240	M	M	1		25	230
5	79	60	70	-1	0	5	0.00	0.0	0	5.9	12	330	M	M	1		16	340
6	74	59	67	-4	0	2	0.00	0.0	0	7.4	13	70	M	M	1		16	20
7	81	54	68	-3	0	3	0.00	0.0	0	5.9	14	330	M	M	0		18	40
8	83	59	71	0	0	6	0.00	0.0	0	3.8	12	350	M	M	1	1	15	350
9	83	62	73	2	0	8	0.00	0.0	0	2.3	8	230	M	M	2	1	12	310
10	82	67	75	4	0	10	0.08	0.0	0	7.4	17	160	M	M	6	13	22	160
11	80	62	71	0	0	6	0.01	0.0	0	8.1	17	320	M	M	6	1	22	340
12	76	57	67	-3	0	2	0.00	0.0	0	6.9	20	330	M	M	3	1	24	330
13	80	53	67	-3	0	2	0.00	0.0	0	6.8	13	240	M	M	0		17	210
14	83	61	72	2	0	7	0.00	0.0	0	8.0	15	210	M	M	1		20	220
15	84	64	74	4	0	9	0.05	0.0	0	3.4	14	350	M	M	3	13	18	350
16	88	62	75	5	0	10	0.00	0.0	0	5.1	15	190	M	M	2		21	190
17	88	65	77	7	0	12	0.00	0.0	0	4.6	12	230	M	M	2		25	220
18	83	68	76	6	0	11	0.00	0.0	0	7.9	15	140	M	M	5		20	140
19	87	67	77	7	0	12	0.30	0.0	0	11.1	29	220	M	M	4	13	40	210
20	76	56	66	-4	0	1	0.03	0.0	0	11.0	23	220	M	M	5	1	31	220
21	78	51	65	-5	0	0	0.00	0.0	0	4.4	10	280	M	M	0		14	300
22	80	53	67	-3	0	2	0.00	0.0	0	5.3	13	100	M	M	0		19	110
23	84	56	70	0	0	5	0.16	0.0	0	8.1	15	170	M	M	1	1	20	220
24	74	53	64	-5	1	0	T	0.0	0	8.8	20	230	M	M	4		24	250
25	66	50	58	-11	7	0	0.00	0.0	0	6.5	16	270	M	M	8		22	270
26	65	53	59	-10	6	0	0.00	0.0	0	5.0	10	320	M	M	9		14	270
27	74	56	65	-4	0	0	0.00	0.0	0	6.1	13	340	M	M	7		17	330
28	80	52	66	-3	0	1	0.00	0.0	0	4.4	9	10	M	M	3		11	190
29	84	56	70	2	0	5	0.00	0.0	0	6.6	15	210	M	M	3	3	18	210
30	85	67	76	8	0	11	0.14	0.0	0	6.3	15	220	M	M	5	13	19	200
31	87	64	76	8	0	11	0.00	0.0	0	5.1	12	260	M	M	0		16	270
SM	2496	1827				14	168	1.27		0.0	208.9		M		90			

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AV 80.5 58.9                6.7 FASTST  M   M   3   MAX(MPH)
                           MISC ----> # 29 220                # 40 310
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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:     2015
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: 1.27	1 = FOG OR MIST
DPTR FM NORMAL: -0.3	DPTR FM NORMAL: -3.10	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 17,16	GRTST 24HR 0.42 ON 3- 3	TO 1/4 MILE OR LESS
LOWEST: 50 ON 25		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: 0	0.10 INCH OR MORE: 4	
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. 14	CLEAR (SCALE 0-3) 18	
DPTR FM NORMAL -3	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 17	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -8		
[CDD (BASE 65) ]		
TOTAL THIS MO. 168		
DPTR FM NORMAL -4	[PRESSURE DATA]	
TOTAL FM JAN 1 631	HIGHEST SLP 30.22 ON 28	
DPTR FM NORMAL 69	LOWEST SLP 29.74 ON 20	

[REMARKS]  
#FINAL-08-15#