

CXUS51 KCLE 012151

CF6MFD

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

STATION: MANSFIELD OH

MONTH: JULY

YEAR: 2010

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	74	50	62	-8	3	0	0.00	0.0	0	6.2	15	320	M	M	1	8	24	360		
2	77	48	63	-7	2	0	0.00	0.0	0	2.9	10	40	M	M	0		150	25		
3	83	53	68	-2	0	3	0.00	0.0	0	4.6	13	180	M	M	0		25	210		
4	88	61	75	5	0	10	0.00	0.0	0	7.2	14	230	M	M	1	8	18	200		
5	89	68	79	9	0	14	0.00	0.0	0	6.3	12	210	M	M	2	18	15	200		
6	89	68	79	9	0	14	0.00	0.0	0	4.3	15	200	M	M	1	18	17	190		
7	90	65	78	7	0	13	0.00	0.0	0	2.3	23	210	M	M	1	18	31	30		
8	91	67	79	8	0	14	0.09	0.0	0	4.2	17	290	M	M	2	138	28	260		
9	78	62	70	-1	0	5	0.36	0.0	0	5.8	18	300	M	M	6	18	28	220		
10	84	58	71	0	0	6	0.00	0.0	0	3.0	12	230	M	M	2		14	230		
11	86	62	74	3	0	9	T	0.0	0	6.2	28	210	M	M	1	18	29	210		
12	82	67	75	4	0	10	0.37	0.0	0	7.5	20	190	M	M	4	138	23	190		
13	79	65	72	1	0	7	T	0.0	0	2.2	12	30	M	M	1	18	16	20		
14	85	63	74	3	0	9	0.00	0.0	0	3.0	10	320	M	M	1	128	16	250		
15	88	65	77	6	0	12	0.00	0.0	0	9.0	18	200	M	M	1	18	23	200		
16	84	67	76	5	0	11	0.01	0.0	0	5.1	13	200	M	M	2	18	20	170		
17	89	65	77	6	0	12	0.00	0.0	0	8.7	26	100	M	M	1		26	100		
18	88	66	77	6	0	12	0.21	0.0	0	9.0	28	250	M	M	1	138	38	250		
19	84	69	77	6	0	12	0.00	0.0	0	8.0	14	250	M	M	5	1	20	280		
20	82	69	76	5	0	11	T	0.0	0	7.4	18	230	M	M	5	18	22	230		
21	86	67	77	6	0	12	0.00	0.0	0	7.7	18	240	M	M	3	18	23	240		
22	86	62	74	3	0	9	0.00	0.0	0	7.4	16	190	M	M	1	18	21	200		
23	93	71	82	11	0	17	0.82	0.0	0	14.0	25	210	M	M	2	138	33	220		
24	91	70	81	10	0	16	0.63	0.0	0	10.3	28	200	M	M	3	138	36	190		
25	81	62	72	0	0	7	0.06	0.0	0	6.7	18	340	M	M	6	1	22	340		
26	82	56	69	-3	0	4	0.00	0.0	0	2.7	10	360	M	M	1	1	15	40		
27	84	61	73	1	0	8	0.00	0.0	0	2.8	12	190	M	M	1	18	17	200		
28	88	66	77	5	0	12	0.04	0.0	0	7.0	21	190	M	M	3	18	26	190		
29	78	60	69	-3	0	4	T	0.0	0	6.9	16	360	M	M	4	1	24	330		
30	80	57	69	-3	0	4	0.00	0.0	0	3.7	12	10	M	M	1	1	16	330		
31	80	66	73	1	0	8	T	0.0	0	5.6	14	110	M	M	5		16	130		
SM	2619	1956			5	285	2.59		0.0	187.7			M		68					

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AV 84.5 63.1

6.1 FASTST M M 2 MAX(MPH)
MISC ----> # 28 210 #150 25

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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YEAR: 2010

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 73.8
DPTR FM NORMAL: 2.8
HIGHEST: 93 ON 23
LOWEST: 48 ON 2

TOTAL FOR MONTH: 2.59
DPTR FM NORMAL: -1.64
GRTST 24HR 1.42 ON 23-24

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
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:	4	0.10 INCH OR MORE:	5
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.	5	CLEAR (SCALE 0-3)	24
DPTR FM NORMAL	5	PTCLDY (SCALE 4-7)	7
TOTAL FM JUL 1	5	CLOUDY (SCALE 8-10)	0
DPTR FM NORMAL	5		

[CDD (BASE 65)]

TOTAL THIS MO. 285
DPTR FM NORMAL 57
TOTAL FM JAN 1 560
DPTR FM NORMAL 149

[PRESSURE DATA]

HIGHEST SLP M ON M
LOWEST SLP 28.63 ON 31

[REMARKS]

#FINAL-07-10#