

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: OCTOBER

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	65	43	54	-3	11	0	T	0.0	0	8.3	16	320	M	M	2	1	33	340
2	60	42	51	-6	14	0	0.26	0.0	0	9.3	24	320	M	M	8	1	35	320
3	50	45	48	-8	17	0	0.64	0.0	0	12.8	23	350	M	M	10	1	32	350
4	55	43	49	-7	16	0	0.01	0.0	0	5.9	17	350	M	M	8	1	22	350
5	53	45	49	-7	16	0	0.22	0.0	0	4.6	22	340	M	M	9	1	26	340
6	67	46	57	2	8	0	0.02	0.0	0	7.6	21	310	M	M	6	1	25	320
7	70	45	58	3	7	0	0.00	0.0	0	7.1	17	310	M	M	1		22	290
8	75	40	58	4	7	0	0.00	0.0	0	5.8	14	240	M	M	0	1	18	240
9	80	56	68	14	0	3	0.00	0.0	0	6.1	12	330	M	M	0		16	290
10	85	53	69	15	0	4	0.00	0.0	0	7.7	17	270	M	M	1		23	260
11	83	53	68	15	0	3	T	0.0	0	6.1	16	240	M	M	1		22	230
12	68	45	57	4	8	0	0.00	0.0	0	6.9	12	360	M	M	3	128	15	10
13	72	40	56	3	9	0	T	0.0	0	5.3	15	320	M	M	2		20	300
14	60	46	53	1	12	0	0.06	0.0	0	8.6	24	330	M	M	5	1	30	330
15	58	40	49	-3	16	0	T	0.0	0	8.2	22	350	M	M	4		28	330
16	63	37	50	-1	15	0	0.00	0.0	0	6.7	16	260	M	M	1		22	210
17	67	43	55	4	10	0	0.00	0.0	0	6.3	18	240	M	M	0		24	240
18	55	42	49	-2	16	0	0.01	0.0	0	3.1	9	190	M	M	6		12	190
19	58	36	47	-3	18	0	0.00	0.0	0	5.6	15	300	M	M	1		18	300
20	63	34	49	-1	16	0	0.00	0.0	0	11.9	23	220	M	M	1	18	32	240
21	57	40	49	-1	16	0	T	0.0	0	9.1	25	310	M	M	6		32	310
22	57	32	45	-4	20	0	0.00	0.0	0	7.6	14	220	M	M	3		20	260
23	67	42	55	6	10	0	T	0.0	0	10.5	17	230	M	M	3		23	220
24	76	56	66	17	0	1	0.06	0.0	0	11.6	25	190	M	M	1	13	31	200
25	69	59	64	16	1	0	0.02	0.0	0	12.5	21	180	M	M	5		28	220
26	75	49	62	14	3	0	0.51	0.0	0	18.8	39	180	M	M	5	1	51	180
27	68	46	57	9	8	0	0.00	0.0	0	15.9	33	200	M	M	2	1	41	210
28	58	41	50	3	15	0	T	0.0	0	13.2	24	260	M	M	6		36	260
29	48	33	41	-6	24	0	T	0.0	0	7.6	12	270	M	M	6		21	270
30	58	32	45	-1	20	0	0.00	0.0	0	13.7	23	210	M	M	0		32	220
31	48	30	39	-7	26	0	0.01	0.0	0	7.4	17	320	M	M	3		22	350

SM	1988	1334			359	11	1.82		0.0	271.8			M		109			
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AV 64.1 43.0                8.8 FASTST  M   M   4   MAX(MPH)
                           MISC ----> # 39 180                # 51 180
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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:    OCTOBER
YEAR:    2010
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 53.6	TOTAL FOR MONTH: 1.82	1 = FOG OR MIST
DPTR FM NORMAL: 2.1	DPTR FM NORMAL: -0.86	2 = FOG REDUCING VISIBILITY
HIGHEST: 85 ON 10	GRTST 24HR 0.75 ON 2- 3	TO 1/4 MILE OR LESS
LOWEST: 30 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: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 359	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL -37	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 471	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL -55		
[CDD (BASE 65)]		
TOTAL THIS MO. 11		
DPTR FM NORMAL 4	[PRESSURE DATA]	
TOTAL FM JAN 1 932	HIGHEST SLP M ON M	
DPTR FM NORMAL 260	LOWEST SLP 29.39 ON 26	

[REMARKS]
#FINAL-10-10#