

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: APRIL
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	79	52	66	24	0	1	0.00	0.0	0	13.5	24	210	M	M	0	31	200	
2	83	56	70	28	0	5	0.00	0.0	0	10.2	20	170	M	M	0	25	190	
3	79	49	64	22	1	0	T	0.0	0	14.7	40	190	M	M	2 8	54	200	
4	71	38	55	13	10	0	0.00	0.0	0	8.5	21	170	M	M	0 1	26	170	
5	76	55	66	23	0	1	0.02	0.0	0	11.9	26	200	M	M	4 3	35	200	
6	83	61	72	28	0	7	T	0.0	0	21.6	33	210	M	M	1	44	210	
7	76	59	68	24	0	3	T	0.0	0	14.4	32	210	M	M	5	43	210	
8	63	37	50	5	15	0	0.29	0.0	0	11.4	25	250	M	M	10 13	37	250	
9	46	33	40	-5	25	0	0.01	T	0	9.1	18	270	M	M	8 18	26	270	
10	64	26	45	0	20	0	0.00	0.0	0	9.7	22	200	M	M	0	26	180	
11	66	46	56	10	9	0	T	0.0	0	6.8	14	230	M	M	2	20	220	
12	64	40	52	6	13	0	0.00	0.0	0	6.4	16	360	M	M	1	21	360	
13	55	41	48	2	17	0	0.02	0.0	0	9.6	16	70	M	M	7	23	60	
14	67	41	54	8	11	0	0.00	0.0	0	8.0	22	110	M	M	2	25	100	
15	82	48	65	18	0	0	0.00	0.0	0	10.3	17	260	M	M	1	25	290	
16	76	46	61	14	4	0	0.02	0.0	0	14.0	25	230	M	M	4 38	35	270	
17	49	36	43	-4	22	0	0.00	0.0	0	11.2	22	310	M	M	7	29	330	
18	48	32	40	-8	25	0	0.00	0.0	0	6.0	15	320	M	M	9	20	310	
19	60	31	46	-2	19	0	0.00	0.0	0	5.1	15	20	M	M	0 1	21	340	
20	61	35	48	0	17	0	0.00	0.0	0	2.8	9	10	M	M	0 8	12	20	
21	67	33	50	1	15	0	0.00	0.0	0	4.9	15	260	M	M	1 18	20	250	
22	64	38	51	1	14	0	0.00	0.0	0	6.8	14	340	M	M	2 18	18	330	
23	67	38	53	3	12	0	T	0.0	0	5.8	12	60	M	M	2	16	20	
24	67	48	58	7	7	0	0.28	0.0	0	9.8	18	130	M	M	8 18	23	110	
25	71	55	63	11	2	0	0.62	0.0	0	8.1	28	180	M	M	6 13	33	170	
26	55	41	48	-4	17	0	0.50	0.0	0	10.2	26	360	M	M	7 1	39	350	
27	49	32	41	-11	24	0	0.00	0.0	0	11.9	23	340	M	M	0	32	10	
28	56	31	44	-8	21	0	0.00	0.0	0	4.6	14	310	M	M	2	18	300	
29	66	35	51	-2	14	0	0.00	0.0	0	9.7	20	170	M	M	0	26	170	
30	81	52	67	14	0	2	0.00	0.0	0	14.8	28	190	M	M	0	35	180	
SM	1991	1265			334	19	1.76	T		291.8			M		91			

AV 66.4 42.2

9.7 FASTST M M 3 MAX(MPH)
MISC ----> # 40 190 # 54 200

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: MANSFIELD OH
MONTH: APRIL
YEAR: 2010
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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 54.3
DPTR FM NORMAL: 7.1
HIGHEST: 83 ON 6, 2
LOWEST: 26 ON 10

TOTAL FOR MONTH: 1.76
DPTR FM NORMAL: -2.41
GRTST 24HR 1.09 ON 25-26
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: T
GRTST 24HR T ON 9- 9
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: 8
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4
MIN 32 OR BELOW: 5	0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0

[HDD (BASE 65)]

TOTAL THIS MO. 334	CLEAR (SCALE 0-3) 19
DPTR FM NORMAL -164	PTCLDY (SCALE 4-7) 9
TOTAL FM JUL 1 5826	CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL -160	

[CDD (BASE 65)]

TOTAL THIS MO. 19
DPTR FM NORMAL 12
TOTAL FM JAN 1 19
DPTR FM NORMAL 11

[PRESSURE DATA]

HIGHEST SLP 30.57 ON 14
LOWEST SLP 29.22 ON 26

[REMARKS]

#FINAL-04-10#