

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

YEAR: 2011

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	68	53	61	8	4	0	0.59	0.0	0	12.6	28	210	M	M	8	13	38	210
2	61	45	53	0	12	0	0.34	0.0	0	5.5	16	330	M	M	8	1	22	180
3	45	39	42	-11	23	0	0.83	0.0	0	8.3	16	340	M	M	10	1	21	320
4	52	38	45	-8	20	0	T	0.0	0	7.2	18	20	M	M	7	18	24	360
5	62	37	50	-4	15	0	0.00	0.0	0	7.6	15	320	M	M	0		22	310
6	60	43	52	-2	13	0	0.08	0.0	0	9.3	24	310	M	M	4	1	36	320
7	66	46	56	1	9	0	T	0.0	0	9.2	20	220	M	M	6	3	26	220
8	67	47	57	2	8	0	0.00	0.0	0	5.1	14	10	M	M	5	1	18	20
9	69	43	56	1	9	0	0.00	0.0	0	7.8	18	90	M	M	0		22	60
10	79	53	66	10	0	1	0.36	0.0	0	9.8	20	140	M	M	7	13	24	140
11	82	55	69	13	0	4	0.00	0.0	0	7.0	14	60	M	M	1		17	110
12	86	64	75	19	0	10	0.01	0.0	0	7.7	20	350	M	M	3	3	25	10
13	82	62	72	15	0	7	0.80	0.0	0	6.5	10	340	M	M	2	13	12	340
14	75	57	66	9	0	1	0.98	0.0	0	6.1	23	240	M	M	6	1238	32	240
15	57	45	51	-6	14	0	0.26	0.0	0	10.3	23	10	M	M	10	12	32	360
16	45	42	44	-14	21	0	0.20	0.0	0	11.8	18	10	M	M	10	1	26	10
17	48	44	46	-12	19	0	0.27	0.0	0	12.4	22	20	M	M	10	12	28	10
18	67	48	58	0	7	0	0.20	0.0	0	4.7	14	170	M	M	9	12	17	170
19	64	51	58	-1	7	0	T	0.0	0	7.9	13	170	M	M	9	1	17	210
20	74	53	64	4	1	0	T	0.0	0	3.9	12	340	M	M	6	1	14	350
21	78	49	64	3	1	0	0.00	0.0	0	5.2	13	150	M	M	2	1	18	100
22	84	66	75	14	0	10	0.01	0.0	0	11.4	18	180	M	M	3		23	180
23	80	62	71	10	0	6	0.35	0.0	0	17.3	30	250	M	M	4	13	44	250
24	77	60	69	8	0	4	0.04	0.0	0	7.1	17	360	M	M	5	123	23	190
25	80	60	70	8	0	5	2.34	0.0	0	9.4	24	320	M	M	6	123	31	330
26	75	58	67	5	0	2	0.89	0.0	0	12.2	29	240	M	M	5	1238	40	240
27	67	53	60	-2	5	0	T	0.0	0	4.0	10	320	M	M	10	12	13	320
28	75	57	66	3	0	1	0.02	0.0	0	8.9	20	200	M	M	7	1	24	190
29	87	63	75	12	0	10	0.00	0.0	0	8.8	17	210	M	M	4	1	24	230
30	90	68	79	16	0	14	0.00	0.0	0	7.5	17	200	M	M	0	1	23	220
31	90	67	79	16	0	14	0.00	0.0	0	8.2	17	230	M	M	1	18	22	230

SM	2192	1628			188	89	8.57	0.0	260.7				M		168			
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AV 70.7 52.5                               8.4 FASTST  M   M   5   MAX(MPH)
                                           MISC ----> # 30 250           # 44 250
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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:    MAY
YEAR:    2011
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 61.6	TOTAL FOR MONTH: 8.57	1 = FOG OR MIST
DPTR FM NORMAL: 3.6	DPTR FM NORMAL: 4.15	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 31,30	GRTST 24HR 3.12 ON 25-26	TO 1/4 MILE OR LESS
LOWEST: 37 ON 5		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: 18
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 13
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 6
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65)]	
TOTAL THIS MO. 188	CLEAR (SCALE 0-3) 8
DPTR FM NORMAL -41	PTCLDY (SCALE 4-7) 15
TOTAL FM JUL 1 6335	CLOUDY (SCALE 8-10) 8
DPTR FM NORMAL 120	

[CDD (BASE 65)]	[PRESSURE DATA]
TOTAL THIS MO. 89	HIGHEST SLP 30.31 ON 5
DPTR FM NORMAL 50	LOWEST SLP 29.51 ON 15
TOTAL FM JAN 1 93	
DPTR FM NORMAL 46	

[REMARKS]
#FINAL-05-11#