

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: SEPTEMBER
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
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
				12Z	AVG		MX	2MIN										
1	90	69	80	12	0	15	0.30	0.0	0	5.1	15	210	M	M	2	138	22	300
2	92	71	82	14	0	17	0.00	0.0	0	5.7	12	260	M	M	0	18	15	270
3	93	68	81	14	0	16	0.06	0.0	0	3.2	15	230	M	M	0	138	21	230
4	76	63	70	3	0	5	0.76	0.0	0	7.5	22	230	M	M	8	13	29	220
5	66	56	61	-6	4	0	T	0.0	0	11.2	21	350	M	M	8		26	360
6	68	54	61	-5	4	0	0.08	0.0	0	11.4	20	10	M	M	8	1	26	20
7	62	56	59	-7	6	0	0.40	0.0	0	7.8	15	40	M	M	10	1	22	30
8	73	61	67	1	0	2	0.08	0.0	0	4.6	14	110	M	M	9	1	17	110
9	75	59	67	1	0	2	0.00	0.0	0	2.3	9	320	M	M	9	12	12	320
10	75	57	66	1	0	1	0.42	0.0	0	2.5	10	330	M	M	7	12	13	330
11	77	58	68	3	0	3	T	0.0	0	4.6	12	180	M	M	4	13	16	20
12	81	58	70	6	0	5	0.00	0.0	0	7.2	13	220	M	M	0	1	18	240
13	83	62	73	9	0	8	0.00	0.0	0	9.1	23	210	M	M	1		33	200
14	72	53	63	-1	2	0	0.10	0.0	0	5.7	16	330	M	M	7	1	20	340
15	60	42	51	-12	14	0	0.09	0.0	0	10.3	23	330	M	M	5	1	31	320
16	63	40	52	-11	13	0	0.00	0.0	0	4.0	12	30	M	M	1		16	30
17	65	49	57	-6	8	0	0.00	0.0	0	6.7	17	50	M	M	3		22	50
18	73	47	60	-2	5	0	0.00	0.0	0	8.1	15	130	M	M	2		20	140
19	64	58	61	-1	4	0	0.24	0.0	0	11.4	18	180	M	M	10	1	23	170
20	74	58	66	5	0	1	T	0.0	0	3.7	9	310	M	M	9	12	12	300
21	73	61	67	6	0	2	1.14	0.0	0	8.9	20	160	M	M	7	1	26	160
22	74	57	66	6	0	1	T	0.0	0	3.0	12	220	M	M	6	1	16	190
23	60	50	55	-5	10	0	0.31	0.0	0	7.0	20	320	M	M	10	12	22	330
24	67	50	59	-1	6	0	0.00	0.0	0	5.9	12	140	M	M	6	1	17	140
25	78	50	64	5	1	0	0.00	0.0	0	6.4	16	150	M	M	2	1	20	170
26	68	53	61	2	4	0	0.51	0.0	0	9.5	18	160	M	M	5	1	23	140
27	67	50	59	1	6	0	0.04	0.0	0	8.4	18	160	M	M	8	1	25	170
28	65	50	58	0	7	0	0.04	0.0	0	7.6	16	200	M	M	5	1	20	200
29	66	51	59	1	6	0	0.44	0.0	0	8.8	16	240	M	M	8	1	23	240
30	55	40	48	-9	17	0	0.12	0.0	0	12.7	26	320	M	M	8	1	33	310
SM	2155	1651			117	78	5.13	0.0	210.3				M		168			

AV 71.8 55.0

7.0 FASTST M M 6 MAX(MPH)
MISC ----> # 26 320 # 33 200

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 63.4
DPTR FM NORMAL: 0.4
HIGHEST: 93 ON 3
LOWEST: 40 ON 30,16

TOTAL FOR MONTH: 5.13
DPTR FM NORMAL: 1.81
GRTST 24HR 1.14 ON 21-21
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
MAX 90 OR ABOVE: 3
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

0.01 INCH OR MORE: 17
0.10 INCH OR MORE: 11
0.50 INCH OR MORE: 3
1.00 INCH OR MORE: 1

[HDD (BASE 65)]

TOTAL THIS MO. 117
DPTR FM NORMAL -8
TOTAL FM JUL 1 118
DPTR FM NORMAL -32

CLEAR (SCALE 0-3) 9
PTCLDY (SCALE 4-7) 14
CLOUDY (SCALE 8-10) 7

[CDD (BASE 65)]

TOTAL THIS MO. 78
DPTR FM NORMAL 15
TOTAL FM JAN 1 894
DPTR FM NORMAL 269

[PRESSURE DATA]
HIGHEST SLP M ON M
LOWEST SLP 29.51 ON 29

[REMARKS]

#FINAL-09-11#