

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: DECEMBER  
YEAR: 2009  
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	48	31	40	5	25	0	0.00	0.0	0	13.2	22	230	M	M	1		33	220
2	51	37	44	10	21	0	0.57	0.0	0	11.7	20	100	M	M	4	1	25	90
3	51	34	43	9	22	0	0.17	0.0	0	10.9	20	260	M	M	10	18	28	220
4	34	22	28	-5	37	0	0.00	0.0	0	7.2	20	250	M	M	3		29	250
5	27	18	23	-10	42	0	0.00	0.0	0	4.3	13	270	M	M	5	8	17	270
6	33	15	24	-9	41	0	0.00	0.0	0	6.9	13	180	M	M	1	8	17	200
7	31	23	27	-5	38	0	T	T	0	7.0	13	250	M	M	8	18	20	260
8	35	20	28	-4	37	0	0.36	T	0	11.0	25	110	M	M	5	168	32	120
9	51	21	36	4	29	0	0.23	T	0	22.8	38	240	M	M	10	1	55	220
10	21	12	17	-14	48	0	0.06	1.2	1	19.0	29	230	M	M	9	1	39	220
11	28	12	20	-11	45	0	0.00	0.0	T	13.6	26	240	M	M	0		37	230
12	37	16	27	-4	38	0	0.00	0.0	T	10.1	18	180	M	M	2		24	180
13	40	33	37	7	28	0	0.41	0.0	0	8.8	23	160	M	M	9	16	28	160
14	50	35	43	13	22	0	0.01	0.0	0	11.5	25	180	M	M	8	18	33	180
15	44	19	32	2	33	0	0.01	T	0	12.0	21	270	M	M	10	16	29	280
16	27	16	22	-7	43	0	0.00	0.0	0	7.3	14	260	M	M	3		21	240
17	35	16	26	-3	39	0	0.00	0.0	0	5.8	14	160	M	M	5	18	17	150
18	38	30	34	5	31	0	T	T	0	8.2	13	140	M	M	10		16	140
19	33	26	30	2	35	0	0.11	1.3	2	7.0	12	40	M	M	10	1	15	40
20	28	22	25	-3	40	0	0.02	0.3	1	3.7	10	260	M	M	10	18	13	260
21	30	27	29	1	36	0	0.02	0.5	1	5.3	10	240	M	M	9	18	15	240
22	31	26	29	1	36	0	0.01	0.1	1	3.9	12	260	M	M	10	18	15	270
23	29	22	26	-1	39	0	T	T	1	7.9	14	70	M	M	7	8	18	70
24	36	21	29	2	36	0	0.00	0.0	0	11.5	16	100	M	M	3		21	100
25	42	35	39	12	26	0	0.50	T	0	19.0	31	120	M	M	8	1	41	120
26	37	29	33	6	32	0	0.00	0.0	0	11.5	23	170	M	M	6		30	170
27	35	23	29	3	36	0	0.27	3.4	0	8.6	18	200	M	M	10	1	23	240
28	27	16	22	-4	43	0	0.01	1.1	5	15.2	28	320	M	M	10	1	32	320
29	22	7	15	-11	50	0	T	T	2	6.7	22	310	M	M	3		28	310
30	31	9	20	-6	45	0	0.02	0.4	1	10.2	18	190	M	M	5	18	23	190
31	34	31	33	7	32	0	0.26	2.8	4	9.4	16	180	M	M	10	168	21	180

SM	1096	704			1105	0	3.04		11.1	311.2			M		204			
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AV 35.4 22.7                               10.0 FASTST  M   M   7   MAX(MPH)
                                           MISC ----> # 38 240           # 55 220
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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  
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YEAR: 2009  
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 29.0	TOTAL FOR MONTH: 3.04	1 = FOG OR MIST
DPTR FM NORMAL: -0.6	DPTR FM NORMAL: -0.22	2 = FOG REDUCING VISIBILITY
HIGHEST: 51 ON 9, 3	GRTST 24HR 0.70 ON 2- 3	TO 1/4 MILE OR LESS
LOWEST: 7 ON 29		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 11.1 INCHES	5 = HAIL
	GRTST 24HR 3.4 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 5 ON 28	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 12	0.01 INCH OR MORE: 17	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 26	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 1105	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL 14	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 2317	CLOUDY (SCALE 8-10) 14	
DPTR FM NORMAL -2		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 476	HIGHEST SLP M ON M	
DPTR FM NORMAL -196	LOWEST SLP 28.95 ON 9	

[REMARKS]  
#FINAL-12-09#