

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: DECEMBER  
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	32	23	28	-7	37	0	0.03	0.4	T	13.6	23	230	M	M	10	1	32	250
2	30	22	26	-8	39	0	0.03	0.5	1	7.3	17	220	M	M	10	18	24	230
3	28	21	25	-9	40	0	T	T	1	4.5	12	290	M	M	9	18	15	300
4	30	19	25	-8	40	0	T	0.1	T	4.0	14	310	M	M	7	18	17	310
5	27	21	24	-9	41	0	0.03	0.3	T	11.7	20	320	M	M	10	18	25	280
6	25	18	22	-11	43	0	0.04	0.6	1	13.8	20	260	M	M	10	1	30	280
7	24	16	20	-12	45	0	0.04	1.1	1	10.7	17	280	M	M	10	18	23	280
8	22	12	17	-15	48	0	0.04	0.6	1	8.6	13	240	M	M	8	18	18	240
9	26	16	21	-11	44	0	T	T	2	6.5	17	160	M	M	6	18	21	170
10	37	24	31	0	34	0	0.06	0.9	2	12.2	20	210	M	M	6	1	25	210
11	43	26	35	4	30	0	0.03	0.0	2	10.4	20	140	M	M	2	18	25	140
12	37	17	27	-4	38	0	0.59	4.5	2	13.7	25	220	M	M	10	12	35	240
13	17	6	12	-18	53	0	0.02	0.5	4	16.9	25	310	M	M	10	19	32	310
14	16	5	11	-19	54	0	0.00	0.0	3	12.6	23	310	M	M	2		31	310
15	20	5	13	-17	52	0	T	T	2	7.5	16	260	M	M	4	18	22	260
16	23	4	14	-15	51	0	0.00	0.0	2	4.0	10	320	M	M	6	18	10	330
17	24	15	20	-9	45	0	0.01	0.2	2	8.9	16	240	M	M	8	18	21	220
18	24	13	19	-10	46	0	0.00	0.0	2	11.3	18	220	M	M	1		24	210
19	23	10	17	-11	48	0	0.00	0.0	2	7.0	16	230	M	M	7	18	21	230
20	22	9	16	-12	49	0	0.00	0.0	2	4.6	8	170	M	M	6	18	10	260
21	29	20	25	-3	40	0	0.00	0.0	2	3.8	10	100	M	M	9	8	14	110
22	28	26	27	-1	38	0	0.01	0.3	2	6.9	20	320	M	M	10	18	23	350
23	30	25	28	1	37	0	T	T	2	7.5	20	320	M	M	10	1	24	310
24	28	24	26	-1	39	0	0.00	0.0	2	2.8	12	320	M	M	10		13	330
25	27	21	24	-3	41	0	0.03	0.3	2	8.4	17	350	M	M	10	18	21	330
26	24	20	22	-5	43	0	0.01	0.2	2	16.3	29	340	M	M	9	189	39	350
27	21	15	18	-8	47	0	T	T	2	12.1	22	310	M	M	7	18	26	320
28	26	15	21	-5	44	0	T	T	2	12.7	21	250	M	M	4	18	30	260
29	35	20	28	2	37	0	0.00	0.0	1	9.7	16	230	M	M	0	18	22	240
30	44	33	39	13	26	0	0.06	0.0	1	13.9	18	170	M	M	8	1	23	160
31	59	43	51	25	14	0	T	0.0	0	14.2	23	180	M	M	7		28	180
SM	881	564			1283	0	1.03		10.5	298.1			M		226			

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AV 28.4 18.2                      9.6 FASTST  M   M   7   MAX(MPH)
                                MISC ----> # 29 340                # 39 350
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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:    DECEMBER
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: 23.3	TOTAL FOR MONTH: 1.03	1 = FOG OR MIST
DPTR FM NORMAL: -6.3	DPTR FM NORMAL: -2.23	2 = FOG REDUCING VISIBILITY
HIGHEST: 59 ON 31	GRTST 24HR 1.11 ON 30- 1	TO 1/4 MILE OR LESS
LOWEST: 4 ON 16		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 10.5 INCHES	5 = HAIL
	GRTST 24HR 4.5 ON 12-12	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 13	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: 25	0.01 INCH OR MORE: 15	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
MIN 32 OR BELOW: 29	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 1283	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL 192	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 2444	CLOUDY (SCALE 8-10) 15	
DPTR FM NORMAL 125		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 932	HIGHEST SLP M ON M	
DPTR FM NORMAL 260	LOWEST SLP 29.30 ON 13	

[REMARKS]  
#FINAL-12-10#