

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: DECEMBER
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	

1	41	24	33	-2	32	0	0.00	0.0	0	6.6	13	210	M	M	2	1	15	210
2	37	27	32	-2	33	0	0.00	0.0	0	5.1	10	340	M	M	5	1	15	260
3	52	28	40	6	25	0	0.00	0.0	0	11.4	16	160	M	M	1	1	21	160
4	56	44	50	17	15	0	0.26	0.0	0	15.2	26	170	M	M	7	1	35	180
5	49	35	42	9	23	0	1.84	0.0	0	9.2	22	350	M	M	10	1	28	350
6	38	35	37	4	28	0	0.01	0.0	0	9.2	16	10	M	M	10	1	22	350
7	35	28	32	0	33	0	0.04	T	0	9.4	15	310	M	M	7	12	20	260
8	36	25	31	-1	34	0	0.00	0.0	0	9.3	16	220	M	M	5		21	210
9	38	25	32	0	33	0	0.04	0.3	T	6.7	18	320	M	M	10	1	21	310
10	29	18	24	-7	41	0	0.00	0.0	T	5.9	16	310	M	M	1		21	310
11	36	16	26	-5	39	0	0.00	0.0	0	6.4	14	190	M	M	0		18	180
12	42	21	32	2	33	0	0.00	0.0	0	4.7	12	160	M	M	0		13	170
13	44	23	34	4	31	0	0.01	0.0	0	5.4	10	150	M	M	8	1	13	160
14	53	37	45	15	20	0	0.25	0.0	0	11.1	23	180	M	M	9	1	30	190
15	59	33	46	16	19	0	0.40	0.0	0	22.0	43	220	M	M	8	1	59	210
16	34	29	32	3	33	0	0.00	0.0	0	6.6	20	270	M	M	9		31	280
17	30	28	29	0	36	0	0.08	1.0	0	4.1	9	250	M	M	10	18	13	230
18	36	28	32	3	33	0	0.00	0.0	1	8.4	16	190	M	M	6	1	21	190
19	46	35	41	13	24	0	T	0.0	0	14.4	26	210	M	M	7	1	40	210
20	43	33	38	10	27	0	0.41	0.9	T	7.7	15	360	M	M	10	12	18	350
21	59	43	51	23	14	0	0.71	0.0	0	12.9	24	240	M	M	9	1	33	240
22	44	36	40	12	25	0	0.26	0.0	0	4.4	10	320	M	M	10	1	14	340
23	36	27	32	4	33	0	0.02	T	0	7.3	16	360	M	M	10	1	21	350
24	37	28	33	6	32	0	0.00	0.0	0	7.7	16	220	M	M	6		22	200
25	45	31	38	11	27	0	0.00	0.0	0	14.2	23	230	M	M	3		35	240
26	43	33	38	11	27	0	0.00	0.0	0	9.1	20	190	M	M	4		23	180
27	37	32	35	8	30	0	0.53	2.2	0	6.8	22	160	M	M	9	1	26	160
28	34	21	28	1	37	0	T	T	2	9.1	21	300	M	M	8	1	31	260
29	44	20	32	6	33	0	T	T	2	12.7	23	170	M	M	8	1	29	170
30	47	38	43	17	22	0	0.22	0.0	0	12.4	29	200	M	M	8	13	37	190
31	44	37	41	15	24	0	0.01	0.0	0	9.4	21	180	M	M	10	1	25	180

SM	1304	918			896	0	5.09		4.4	284.8			M		210			
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AV 42.1 29.6                      9.2 FASTST  M   M   7   MAX(MPH)
                                MISC ----> # 43 220                # 59 210
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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:     2011
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 35.8	TOTAL FOR MONTH: 5.09	1 = FOG OR MIST
DPTR FM NORMAL: 6.1	DPTR FM NORMAL: 1.80	2 = FOG REDUCING VISIBILITY
HIGHEST: 59 ON 21,15	GRTST 24HR 1.84 ON 5- 5	TO 1/4 MILE OR LESS
LOWEST: 16 ON 11		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 4.4 INCHES	5 = HAIL
	GRTST 24HR 2.2 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 2 ON 29,28	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: 2	0.01 INCH OR MORE: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 19	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 896	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -200	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 1938	CLOUDY (SCALE 8-10) 15	
DPTR FM NORMAL -439		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 896	HIGHEST SLP M ON M	
DPTR FM NORMAL 264	LOWEST SLP 29.36 ON 27	

[REMARKS]
#FINAL-12-11#