

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: DECEMBER  
YEAR: 2012  
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	58	36	47	12	18	0	0.00	0.0	0	10.7	21	190	M	M	1	18	24	190
2	56	51	54	20	11	0	0.20	0.0	0	14.2	26	190	M	M	9	1	35	200
3	62	53	58	24	7	0	0.00	0.0	0	9.3	16	180	M	M	8	12	21	180
4	61	41	51	18	14	0	0.35	0.0	0	12.6	23	200	M	M	7	1	32	200
5	42	25	34	1	31	0	0.00	0.0	0	7.2	17	330	M	M	4		21	320
6	45	23	34	1	31	0	0.00	0.0	0	8.1	18	130	M	M	1		22	130
7	47	41	44	12	21	0	0.39	0.0	0	5.0	13	200	M	M	10	1	17	200
8	50	38	44	12	21	0	0.02	0.0	0	9.0	15	330	M	M	10	12	18	230
9	55	36	46	14	19	0	0.52	0.0	0	11.1	17	150	M	M	10	1	22	200
10	56	32	44	13	21	0	0.22	T	0	8.8	18	210	M	M	10	16	25	200
11	36	25	31	0	34	0	0.00	0.0	0	7.3	14	200	M	M	8	1	18	200
12	41	22	32	2	33	0	0.00	0.0	0	5.1	10	230	M	M	0	1	13	210
13	44	21	33	3	32	0	0.00	0.0	0	7.1	15	180	M	M	0		20	180
14	49	31	40	10	25	0	0.00	0.0	0	7.3	14	180	M	M	0		18	200
15	48	33	41	11	24	0	0.03	0.0	0	9.2	20	170	M	M	5		71	200
16	58	45	52	23	13	0	0.00	0.0	0	10.6	22	210	M	M	7		30	210
17	48	39	44	15	21	0	0.14	0.0	0	5.0	12	320	M	M	9	12	15	260
18	41	35	38	9	27	0	0.15	T	0	10.3	17	190	M	M	7	1	23	200
19	41	31	36	8	29	0	T	0.0	0	5.6	16	190	M	M	8	18	23	190
20	47	33	40	12	25	0	0.72	T	0	19.6	38	200	M	M	7	1	51	210
21	34	29	32	4	33	0	0.26	2.6	T	19.4	35	200	M	M	10	16	49	190
22	31	20	26	-2	39	0	0.00	0.0	3	11.6	31	250	M	M	8		62	220
23	34	20	27	-1	38	0	0.00	0.0	2	5.7	18	280	M	M	1		67	330
24	32	21	27	0	38	0	0.14	0.2	2	6.6	16	90	M	M	6	168	20	80
25	32	28	30	3	35	0	0.00	0.0	1	7.1	14	40	M	M	10	1	68	210
26	31	26	29	2	36	0	0.43	3.6	T	14.5	23	50	M	M	10	12	32	40
27	28	24	26	-1	39	0	T	T	4	8.9	24	310	M	M	10	1	30	310
28	31	19	25	-2	40	0	0.00	0.0	3	5.5	10	140	M	M	6	1	14	90
29	31	25	28	2	37	0	0.21	2.9	4	7.9	15	100	M	M	10	1	25	200
30	26	17	22	-4	43	0	T	T	4	11.4	18	230	M	M	6	1	23	210
31	32	21	27	1	38	0	0.08	0.9	5	14.1	22	220	M	M	5	1	31	240

SM	1327	941			873	0	3.86		10.2	295.8			M		203			
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AV 42.8 30.4                      9.5 FASTST  M   M   7   MAX(MPH)
                                MISC ----> # 38 200                # 71 200
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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:     2012
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 36.6	TOTAL FOR MONTH: 3.86	1 = FOG OR MIST
DPTR FM NORMAL: 6.9	DPTR FM NORMAL: 0.57	2 = FOG REDUCING VISIBILITY
HIGHEST: 62 ON 3	GRTST 24HR 0.79 ON 20-21	TO 1/4 MILE OR LESS
LOWEST: 17 ON 30		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 10.2 INCHES	5 = HAIL
	GRTST 24HR 3.6 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 5 ON 31	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: 9	0.01 INCH OR MORE: 15	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 12	
MIN 32 OR BELOW: 19	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 873	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL -223	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 2202	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -175		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 955	HIGHEST SLP M ON M	
DPTR FM NORMAL 323	LOWEST SLP 29.24 ON 21	

[REMARKS]  
#FINAL-12-12#