

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: JANUARY  
YEAR: 2013  
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	31	8	20	-6	45	0	0.00	0.0	5	6.3	14	310	M	M	7	1	17	250
2	22	7	15	-11	50	0	0.00	0.0	5	4.6	12	250	M	M	1	1	16	250
3	28	6	17	-9	48	0	0.00	0.0	5	10.5	20	240	M	M	5	1	29	240
4	27	22	25	-1	40	0	0.00	0.0	3	16.1	26	220	M	M	4		38	220
5	34	16	25	-1	40	0	0.00	0.0	3	10.3	18	240	M	M	3	1	24	240
6	35	26	31	5	34	0	0.01	T	3	11.5	17	270	M	M	10	18	25	262
7	33	25	29	3	36	0	0.00	0.0	2	10.2	20	170	M	M	5	18	23	170
8	41	23	32	6	33	0	0.00	0.0	1	9.8	17	170	M	M	0	8	22	190
9	45	34	40	14	25	0	0.04	0.0	1	12.5	24	220	M	M	2		36	220
10	41	26	34	9	31	0	0.00	0.0	0	7.5	17	130	M	M	2	1	21	140
11	58	40	49	24	16	0	0.55	0.0	0	13.5	26	180	M	M	6	1	33	180
12	61	48	55	30	10	0	0.11	0.0	0	10.9	18	160	M	M	3	1	23	190
13	63	37	50	25	15	0	0.35	0.0	0	13.6	33	190	M	M	9	1	41	190
14	37	24	31	6	34	0	T	T	0	6.8	15	260	M	M	10	18	26	230
15	31	24	28	3	37	0	0.00	0.0	0	6.5	15	350	M	M	6		25	10
16	33	26	30	5	35	0	0.00	0.0	0	7.9	20	210	M	M	3	18	26	230
17	37	20	29	4	36	0	0.00	0.0	0	8.9	18	310	M	M	6		26	330
18	36	15	26	1	39	0	0.00	0.0	0	13.9	30	190	M	M	2		44	180
19	49	35	42	17	23	0	0.00	0.0	0	21.9	33	200	M	M	0		47	190
20	44	19	32	7	33	0	T	T	0	13.8	31	250	M	M	3		46	270
21	19	7	13	-12	52	0	0.04	0.9	0	10.0	21	240	M	M	10	128	28	270
22	11	2	7	-18	58	0	0.01	0.2	1	9.1	20	260	M	M	6	8	26	260
23	16	1	9	-16	56	0	T	T	1	5.6	15	200	M	M	7	18	21	180
24	21	9	15	-11	50	0	0.04	0.7	2	7.5	20	320	M	M	6	18	26	320
25	20	13	17	-9	48	0	0.17	2.3	2	8.2	14	110	M	M	9	18	16	230
26	26	11	19	-7	46	0	T	T	3	6.0	15	310	M	M	8	18	18	280
27	31	8	20	-6	45	0	0.05	T	2	7.8	16	140	M	M	3	16	20	130
28	49	31	40	14	25	0	0.35	T	1	15.4	29	210	M	M	10	16	39	200
29	60	48	54	28	11	0	0.08	0.0	0	16.7	30	200	M	M	9	1	38	210
30	62	32	47	21	18	0	0.72	0.3	0	20.0	32	170	M	M	8	1	40	200
31	33	15	24	-2	41	0	0.06	1.0	1	17.4	32	260	M	M	10	1	41	250

SM	1134	658		1110	0	2.58		5.4	340.7				M		173			
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AV 36.6 21.2                11.0 FASTST  M   M   6   MAX(MPH)
                           MISC ----> # 33 190                # 47 190
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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:    JANUARY
YEAR:    2013
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LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 28.9	TOTAL FOR MONTH: 2.58	1 = FOG OR MIST
DPTR FM NORMAL: 3.4	DPTR FM NORMAL: -0.29	2 = FOG REDUCING VISIBILITY
HIGHEST: 63 ON 13	GRTST 24HR 0.72 ON 30-30	TO 1/4 MILE OR LESS
LOWEST: 1 ON 23		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 5.4 INCHES	5 = HAIL
	GRTST 24HR 2.3 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 5 ON 3, 2	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: 14	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 25	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 1110	CLEAR (SCALE 0-3) 10	
DPTR FM NORMAL -113	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 3312	CLOUDY (SCALE 8-10) 9	
DPTR FM NORMAL -288		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP M ON M	
DPTR FM NORMAL 0	LOWEST SLP 29.10 ON 30	

[REMARKS]  
#FINAL-01-13#