

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: JANUARY
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	31	16	24	-1	41	0	0.03	0.6	5	11.0	18	250	M	M	10	168	25	250
2	16	7	12	-13	53	0	0.02	1.0	5	10.6	20	320	M	M	7	18	25	310
3	16	2	9	-16	56	0	T	0.1	5	9.8	16	270	M	M	7	189	23	270
4	22	15	19	-6	46	0	0.09	2.2	6	8.0	14	300	M	M	9	1	20	310
5	22	19	21	-4	44	0	0.13	2.9	6	8.8	15	260	M	M	10	16	20	260
6	22	19	21	-4	44	0	T	T	6	11.1	16	260	M	M	9	168	23	250
7	22	17	20	-4	45	0	0.23	3.8	4	8.0	16	250	M	M	10	128	24	240
8	22	9	16	-8	49	0	0.16	3.4	6	9.8	16	230	M	M	10	189	24	240
9	19	10	15	-9	50	0	T	0.4	0	6.4	13	310	M	M	9	18	15	320
10	20	3	12	-12	53	0	T	T	4	9.4	17	190	M	M	5	18	22	190
11	20	15	18	-6	47	0	0.04	0.7	4	10.5	21	190	M	M	8	128	26	200
12	23	15	19	-5	46	0	0.03	0.5	6	6.7	12	310	M	M	7	18	14	310
13	29	16	23	-1	42	0	0.00	0.0	6	13.9	23	210	M	M	3	18	30	210
14	40	24	32	8	33	0	0.00	0.0	5	13.6	21	200	M	M	2	8	26	190
15	40	34	37	13	28	0	0.00	0.0	4	6.4	20	220	M	M	10	128	29	200
16	36	32	34	10	31	0	0.00	0.0	2	6.4	14	220	M	M	10	12	17	220
17	35	31	33	9	32	0	0.00	0.0	1	4.5	12	330	M	M	7	12	14	330
18	31	26	29	5	36	0	T	T	T	7.8	12	240	M	M	10	12	15	240
19	30	24	27	3	38	0	0.00	0.0	T	5.2	12	290	M	M	10	18	16	260
20	32	23	28	4	37	0	0.00	0.0	T	7.6	10	40	M	M	5	18	M	M
21	38	21	30	6	35	0	0.00	0.0	0	10.8	20	100	M	M	3	1	23	80
22	38	34	36	12	29	0	T	0.0	0	5.3	14	100	M	M	10	128	17	100
23	45	34	40	16	25	0	0.00	0.0	0	8.9	18	150	M	M	7	128	25	150
24	48	39	44	20	21	0	0.76	0.0	0	15.9	26	130	M	M	6	13	35	150
25	48	28	38	14	27	0	0.07	0.5	0	12.9	24	240	M	M	10	16	33	250
26	28	19	24	0	41	0	0.02	T	1	14.8	25	240	M	M	10	18	35	230
27	30	16	23	-1	42	0	0.01	0.1	2	14.7	23	220	M	M	5	18	31	230
28	30	4	17	-8	48	0	0.03	0.3	2	12.5	24	260	M	M	6	1	33	270
29	14	0	7	-18	58	0	0.00	0.0	2	4.8	10	330	M	M	0		13	310
30	19	5	12	-13	53	0	0.00	0.0	1	9.3	21	40	M	M	0		25	40
31	24	2	13	-12	52	0	0.00	0.0	1	7.0	17	220	M	M	1	18	24	230
SM	890	559			1282	0	1.62		16.5	292.4			M		216			

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AV 28.7 18.0                      9.4 FASTST  M   M   7   MAX(MPH)
                                MISC ----> # 26 130          # 35 150
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NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 23.4	TOTAL FOR MONTH: 1.62	1 = FOG OR MIST
DPTR FM NORMAL: -0.9	DPTR FM NORMAL: -1.01	2 = FOG REDUCING VISIBILITY
HIGHEST: 48 ON 25,24	GRTST 24HR 0.81 ON 24-25	TO 1/4 MILE OR LESS
LOWEST: 0 ON 29		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 16.5 INCHES	5 = HAIL
	GRTST 24HR 3.8 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 6 ON 13,12	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: 22	0.01 INCH OR MORE: 13	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 27	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 1	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1282	CLEAR (SCALE 0-3) 6	
DPTR FM NORMAL 26	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 3599	CLOUDY (SCALE 8-10) 14	
DPTR FM NORMAL 24		
[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 29.15 ON 25	

[REMARKS]
#FINAL-01-10#