

CXUS51 KCLE 011004

CF6MFD

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

STATION: MANSFIELD OH
MONTH: OCTOBER
YEAR: 2009
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	58	33	46	-11	19	0	0.04	0.0	0	6.2	10	130	M	M	1		14	160
2	64	47	56	-1	9	0	1.26	0.0	0	10.3	21	130	M	M	9	1	28	220
3	61	47	54	-2	11	0	T	0.0	0	9.3	21	190	M	M	9		26	190
4	55	42	49	-7	16	0	T	0.0	0	8.3	18	230	M	M	8		22	220
5	62	38	50	-6	15	0	0.00	0.0	0	5.1	14	240	M	M	1	8	21	320
6	63	41	52	-3	13	0	0.24	0.0	0	12.0	26	250	M	M	4	1	37	270
7	57	40	49	-6	16	0	T	0.0	0	12.1	25	250	M	M	6		39	250
8	55	39	47	-7	18	0	0.04	0.0	0	7.6	20	160	M	M	4		26	170
9	56	49	53	-1	12	0	0.48	0.0	0	5.7	16	320	M	M	10	12	20	320
10	56	42	49	-5	16	0	T	0.0	0	6.2	16	310	M	M	6	18	23	310
11	51	35	43	-10	22	0	0.00	0.0	0	4.9	12	320	M	M	5	8	15	320
12	54	38	46	-7	19	0	T	0.0	0	5.2	14	110	M	M	7		28	90
13	50	33	42	-11	23	0	0.00	0.0	0	6.9	23	330	M	M	6		29	320
14	41	35	38	-14	27	0	0.10	0.0	0	6.5	15	60	M	M	8	1	20	60
15	42	38	40	-12	25	0	0.21	0.0	0	8.5	14	30	M	M	10	1	20	30
16	43	36	40	-11	25	0	0.07	0.0	0	8.5	14	360	M	M	10	1	20	360
17	45	34	40	-11	25	0	0.03	0.0	0	7.0	16	350	M	M	8	1	22	340
18	49	30	40	-11	25	0	0.00	0.0	0	6.5	17	330	M	M	2		23	320
19	58	30	44	-6	21	0	0.00	0.0	0	11.8	22	180	M	M	1	18	29	180
20	66	44	55	5	10	0	0.00	0.0	0	9.4	16	210	M	M	2		24	230
21	70	46	58	8	7	0	0.00	0.0	0	9.6	18	190	M	M	3		23	190
22	66	51	59	10	6	0	T	0.0	0	7.6	18	230	M	M	1	18	25	220
23	62	51	57	8	8	0	0.42	0.0	0	13.3	24	170	M	M	8	18	32	150
24	56	37	47	-2	18	0	0.01	0.0	0	10.2	22	230	M	M	10	18	31	230
25	59	32	46	-2	19	0	0.00	0.0	0	5.7	12	210	M	M	1		14	220
26	67	35	51	3	14	0	0.00	0.0	0	7.3	15	160	M	M	0	1	21	160
27	60	45	53	5	12	0	0.03	0.0	0	4.1	9	90	M	M	3		12	80
28	60	43	52	5	13	0	0.79	0.0	0	6.4	15	330	M	M	7	18	20	330
29	59	42	51	4	14	0	0.00	0.0	0	8.1	17	130	M	M	7	18	22	120
30	78	50	64	18	1	0	0.05	0.0	0	16.3	29	180	M	M	4	1	41	170
31	65	38	52	6	13	0	0.80	M	0	13.9	25	180	M	M	8	1	36	180

SM	1788	1241			492	0	4.57	0.0	260.5				M		169			
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AV 57.7 40.0                8.4 FASTST  M   M   5   MAX(MPH)
                           MISC ----> # 29 180                # 41 170
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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:    OCTOBER
YEAR:     2009
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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TEMPERATURE DATA	PRECIPITATION DATA	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 48.9	TOTAL FOR MONTH: 4.57	1 = FOG OR MIST
DPTR FM NORMAL: -2.6	DPTR FM NORMAL: 1.89	2 = FOG REDUCING VISIBILITY
HIGHEST: 78 ON 30	GRTST 24HR 1.30 ON 1- 2	TO 1/4 MILE OR LESS
LOWEST: 30 ON 19,18		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 0.0 INCH	5 = HAIL
	GRTST 24HR 0.0	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
		8 = SMOKE OR HAZE
NO. OF DAYS WITH	WEATHER - DAYS WITH	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 15	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 3	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
HDD (BASE 65)		
TOTAL THIS MO. 492	CLEAR (SCALE 0-3) 10	
DPTR FM NORMAL 96	PTCLDY (SCALE 4-7) 15	
TOTAL FM JUL 1 627	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL 101		
CDD (BASE 65)		
TOTAL THIS MO. 0		
DPTR FM NORMAL -7	PRESSURE DATA	
TOTAL FM JAN 1 476	HIGHEST SLP M ON M	
DPTR FM NORMAL -196	LOWEST SLP 29.42 ON 6	

REMARKS
#FINAL-10-09#