

CXUS51 KCLE 011534

CF6MFD

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

STATION: MANSFIELD OH

MONTH: OCTOBER

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	77	55	66	9	0	1	0.00	0.0	0	7.6	17	210	M	M	2	1	22	220		
2	80	62	71	15	0	6	0.00	0.0	0	5.0	14	250	M	M	3	18	24	260		
3	79	61	70	14	0	5	0.47	0.0	0	6.9	17	240	M	M	4	1	23	230		
4	79	65	72	16	0	7	0.07	0.0	0	6.3	13	240	M	M	5	1	18	230		
5	76	64	70	15	0	5	0.66	0.0	0	7.0	13	190	M	M	5	138	17	190		
6	78	51	65	10	0	0	1.00	0.0	0	12.2	23	170	M	M	6	13	30	160		
7	59	44	52	-3	13	0	0.31	0.0	0	8.5	18	220	M	M	6	1	24	240		
8	66	40	53	-1	12	0	0.00	0.0	0	3.4	12	100	M	M	0	1	16	60		
9	68	43	56	2	9	0	0.00	0.0	0	5.4	13	100	M	M	0		16	100		
10	73	40	57	3	8	0	0.00	0.0	0	2.3	8	30	M	M	0		12	50		
11	75	44	60	7	5	0	0.00	0.0	0	3.1	9	40	M	M	0		13	10		
12	73	50	62	9	3	0	0.00	0.0	0	3.1	10	110	M	M	4	1	14	110		
13	63	49	56	3	9	0	0.00	0.0	0	4.6	13	330	M	M	7	18	16	320		
14	67	46	57	5	8	0	0.00	0.0	0	6.1	15	60	M	M	0		18	50		
15	64	43	54	2	11	0	0.08	0.0	0	7.5	14	160	M	M	6	12	17	180		
16	66	45	56	4	9	0	0.48	0.0	0	7.7	18	170	M	M	8	1	23	200		
17	55	39	47	-4	18	0	0.08	0.0	0	6.3	16	240	M	M	5	1	23	230		
18	63	41	52	1	13	0	0.00	0.0	0	10.1	20	210	M	M	2		25	210		
19	52	40	46	-5	19	0	0.28	0.0	0	5.9	17	220	M	M	7	1	22	220		
20	60	39	50	0	15	0	0.00	0.0	0	13.0	21	210	M	M	3		28	220		
21	64	42	53	3	12	0	0.25	0.0	0	13.6	23	210	M	M	3	1	31	210		
22	49	33	41	-9	24	0	0.01	0.0	0	7.0	15	250	M	M	3		20	260		
23	45	35	40	-10	25	0	0.08	T	0	6.3	16	320	M	M	9	1	22	260		
24	44	32	38	-11	27	0	0.02	0.0	0	7.8	17	250	M	M	8	8	23	260		
25	47	31	39	-10	26	0	0.00	0.0	0	8.2	15	220	M	M	5	1	24	250		
26	46	33	40	-9	25	0	0.00	0.0	0	15.5	30	200	M	M	5		40	200		
27	52	30	41	-7	24	0	0.00	0.0	0	5.2	14	200	M	M	2		17	210		
28	58	30	44	-4	21	0	0.00	0.0	0	3.8	12	360	M	M	1	1	14	20		
29	56	34	45	-3	20	0	0.00	0.0	0	3.8	9	120	M	M	0	12	12	120		
30	66	42	54	7	11	0	0.03	0.0	0	6.7	16	160	M	M	7	1	20	160		
31	66	58	62	15	3	0	1.15	0.0	0	20.2	32	180	M	M	9	1	44	170		
SM	1966	1361			370	24	4.97	T		230.1			M		125					

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AV 63.4 43.9                                7.4 FASTST  M    M    4    MAX(MPH)
                                           MISC ----> # 32 180                # 44 170
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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: 53.7	TOTAL FOR MONTH: 4.97	1 = FOG OR MIST
DPTR FM NORMAL: 2.0	DPTR FM NORMAL: 2.03	2 = FOG REDUCING VISIBILITY
HIGHEST: 80 ON 2	GRTST 24HR 1.30 ON 6- 7	TO 1/4 MILE OR LESS
LOWEST: 30 ON 28,27		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 23-23	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 15	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 4	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 370	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL -48	PTCLDY (SCALE 4-7) 17	
TOTAL FM JUL 1 516	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -52		
[CDD (BASE 65)]		
TOTAL THIS MO. 24		
DPTR FM NORMAL 17	[PRESSURE DATA]	
TOTAL FM JAN 1 741	HIGHEST SLP M ON M	
DPTR FM NORMAL 109	LOWEST SLP 29.25 ON 31	

[REMARKS]

#FINAL-10-13#