

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MARCH

YEAR: 2016

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	52	23	38	6	27	0	0.54	T	0	12.3	28	270	M	M	5	1	37	250		
2	27	20	24	-8	41	0	T	T	0	9.5	22	280	M	M	8		29	270		
3	33	19	26	-6	39	0	0.06	0.6	0	6.1	13	150	M	M	8	18	16	140		
4	32	28	30	-3	35	0	0.16	1.6	2	3.8	12	340	M	M	10	1	13	350		
5	37	28	33	0	32	0	0.08	0.8	0	5.8	13	200	M	M	10	12	16	180		
6	38	29	34	0	31	0	0.00	0.0	0	8.6	20	160	M	M	7	12	24	160		
7	62	36	49	15	16	0	0.00	0.0	0	13.7	21	220	M	M	4		28	210		
8	71	47	59	25	6	0	0.00	0.0	0	12.7	25	180	M	M	4		32	190		
9	71	52	62	28	3	0	0.14	0.0	0	14.1	29	220	M	M	5		40	200		
10	60	44	52	17	13	0	0.79	0.0	0	9.4	22	210	M	M	9	1	28	210		
11	47	35	41	6	24	0	0.00	0.0	0	6.6	16	10	M	M	7	1	20	360		
12	59	31	45	9	20	0	0.01	0.0	0	4.6	10	350	M	M	3		14	20		
13	54	46	50	14	15	0	0.31	0.0	0	9.9	18	110	M	M	10	1	23	100		
14	70	52	61	25	4	0	0.31	0.0	0	7.9	35	200	M	M	10	13	42	210		
15	55	48	52	15	13	0	0.04	0.0	0	7.6	17	320	M	M	9	1	20	320		
16	61	45	53	16	12	0	0.00	0.0	0	17.9	36	220	M	M	4		52	210		
17	57	40	49	12	16	0	T	0.0	0	12.0	25	230	M	M	2		35	260		
18	52	34	43	5	22	0	0.00	0.0	0	10.3	25	260	M	M	2		33	260		
19	39	29	34	-4	31	0	0.00	0.0	0	9.2	16	360	M	M	8		21	10		
20	34	27	31	-7	34	0	T	T	0	8.2	15	10	M	M	9		19	10		
21	46	26	36	-3	29	0	0.00	0.0	0	8.2	18	280	M	M	3		26	250		
22	60	31	46	7	19	0	0.00	0.0	0	16.5	32	190	M	M	0		42	210		
23	61	50	56	16	9	0	0.00	0.0	0	12.9	25	200	M	M	5		31	200		
24	72	48	60	20	5	0	0.62	0.0	0	19.6	35	180	M	M	9	1	46	180		
25	48	31	40	0	25	0	0.04	T	0	8.9	22	270	M	M	10	1	31	260		
26	55	29	42	1	23	0	0.00	0.0	0	5.1	13	140	M	M	3		24	200		
27	74	34	54	13	11	0	0.11	0.0	0	11.5	29	250	M	M	1	13	46	240		
28	55	40	48	6	17	0	0.36	0.0	0	12.7	29	260	M	M	9	13	42	250		
29	49	31	40	-2	25	0	0.00	0.0	0	7.9	15	350	M	M	2		20	20		
30	65	32	49	7	16	0	0.06	0.0	0	13.2	29	200	M	M	2	3	36	190		
31	66	52	59	16	6	0	0.52	0.0	0	22.8	31	200	M	M	9	13	41	210		
SM	1662	1117			619	0	4.15		3.0	329.5			M		187					

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AV 53.6 36.0                                10.6 FASTST  M   M   6   MAX(MPH)
                                           MISC ----> # 36 220                # 52 210
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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.



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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 44.8	TOTAL FOR MONTH: 4.15	1 = FOG OR MIST
DPTR FM NORMAL: 7.7	DPTR FM NORMAL: 0.76	2 = FOG REDUCING VISIBILITY
HIGHEST: 74 ON 27	GRTST 24HR 0.85 ON 9-10	TO 1/4 MILE OR LESS
LOWEST: 19 ON 3		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 3.0 INCHES	5 = HAIL
	GRTST 24HR 1.6 ON M	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 2 ON 4	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: 2	0.01 INCH OR MORE: 16	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 15	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 619	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL -246	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 4391	CLOUDY (SCALE 8-10) 11	
DPTR FM NORMAL -1099		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL -1	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.39 ON 11	
DPTR FM NORMAL -1	LOWEST SLP 29.48 ON 31	

[REMARKS]

#FINAL-03-16#