

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: OCTOBER

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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	

1	67	55	61	4	4	0	0.03	0.0	0	9.1	15	150	M	M	6	1	20	160
2	69	54	62	6	3	0	0.14	0.0	0	5.9	15	230	M	M	7	13	21	230
3	71	47	59	3	6	0	0.00	0.0	0	4.0	9	60	M	M	5	12	12	60
4	76	53	65	9	0	0	0.00	0.0	0	7.9	15	110	M	M	0	1	20	150
5	78	58	68	13	0	3	0.00	0.0	0	11.5	20	160	M	M	0		24	170
6	79	58	69	14	0	4	0.00	0.0	0	8.0	13	140	M	M	1		17	130
7	80	51	66	11	0	1	0.00	0.0	0	8.5	17	150	M	M	1		22	140
8	65	46	56	2	9	0	0.00	0.0	0	11.8	21	320	M	M	3	1	26	330
9	61	38	50	-4	15	0	0.00	0.0	0	5.9	16	360	M	M	0		20	320
10	63	37	50	-4	15	0	0.00	0.0	0	3.5	10	120	M	M	0		13	110
11	67	41	54	1	11	0	0.00	0.0	0	7.4	13	150	M	M	0		14	150
12	77	49	63	10	2	0	0.01	0.0	0	11.1	23	180	M	M	2		29	200
13	64	39	52	-1	13	0	0.09	0.0	0	8.6	18	320	M	M	5	1	26	230
14	62	35	49	-3	16	0	0.00	0.0	0	5.8	13	150	M	M	0		20	140
15	75	44	60	8	5	0	0.00	0.0	0	10.6	21	190	M	M	1		25	180
16	77	61	69	17	0	4	0.18	0.0	0	10.4	22	210	M	M	3	1	28	200
17	81	63	72	21	0	7	0.00	0.0	0	14.6	28	200	M	M	4		38	190
18	80	68	74	23	0	9	0.24	0.0	0	15.7	30	200	M	M	5	1	37	200
19	74	54	64	13	1	0	0.02	0.0	0	5.0	14	90	M	M	4	1	16	70
20	59	53	56	6	9	0	1.48	0.0	0	8.0	18	360	M	M	10	13	25	10
21	53	44	49	-1	16	0	0.73	0.0	0	15.6	23	330	M	M	10	1	31	340
22	51	40	46	-4	19	0	0.00	0.0	0	10.1	21	320	M	M	8		26	300
23	68	45	57	7	8	0	0.00	0.0	0	12.5	22	210	M	M	3		30	200
24	58	36	47	-2	18	0	0.00	0.0	0	8.3	18	320	M	M	5		23	320
25	54	35	45	-4	20	0	0.00	0.0	0	4.7	13	320	M	M	0		16	330
26	48	34	41	-8	24	0	T	0.0	0	10.5	20	100	M	M	7		24	100
27	56	43	50	2	15	0	0.05	0.0	0	11.0	21	270	M	M	8	1	29	270
28	58	36	47	-1	18	0	0.00	0.0	0	7.8	16	190	M	M	3	1	22	190
29	76	52	64	16	1	0	0.00	0.0	0	13.9	25	220	M	M	3		39	220
30	69	46	58	11	7	0	0.50	0.0	0	10.3	24	330	M	M	9	13	28	320
31	54	37	46	-1	19	0	0.00	0.0	0	8.2	17	120	M	M	2		21	120

SM	2070	1452		274	28	3.47		0.0	286.2		M	115						
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AV 66.8 46.8                      9.2 FASTST  M   M   4   MAX(MPH)
                                MISC ----> # 30 200                # 39 220
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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:    2016
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 56.8	TOTAL FOR MONTH: 3.47	1 = FOG OR MIST
DPTR FM NORMAL: 5.1	DPTR FM NORMAL: 0.53	2 = FOG REDUCING VISIBILITY
HIGHEST: 81 ON 17	GRTST 24HR 1.50 ON 20-21	TO 1/4 MILE OR LESS
LOWEST: 34 ON 26		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
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 11	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65) ]		
TOTAL THIS MO. 274	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL -144	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 309	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -259		
[CDD (BASE 65) ]		
TOTAL THIS MO. 28		
DPTR FM NORMAL 21	[PRESSURE DATA]	
TOTAL FM JAN 1 1078	HIGHEST SLP M ON M	
DPTR FM NORMAL 446	LOWEST SLP 29.74 ON 18	

[REMARKS]  
#FINAL-10-16#