

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH
MONTH: AUGUST
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
				12Z	AVG		MX	2MIN										

1	88	65	77	6	0	12	0.00	0.0	0	4.8	13	10	M	M	1	18	17	350
2	90	62	76	5	0	11	0.00	0.0	0	4.3	13	10	M	M	0	1	16	360
3	91	65	78	7	0	13	0.00	0.0	0	4.7	13	50	M	M	2		16	40
4	88	66	77	6	0	12	0.00	0.0	0	7.0	15	120	M	M	2	1	24	140
5	91	71	81	10	0	16	0.31	0.0	0	8.7	16	200	M	M	3	138	28	210
6	84	64	74	3	0	9	T	0.0	0	6.9	16	330	M	M	4		21	340
7	85	58	72	1	0	7	0.00	0.0	0	6.3	17	350	M	M	1		21	340
8	86	64	75	4	0	10	0.00	0.0	0	5.5	13	20	M	M	1		19	40
9	88	65	77	6	0	12	0.77	0.0	0	7.4	44	190	M	M	5	123	52	190
10	87	73	80	9	0	15	0.00	0.0	0	7.2	14	200	M	M	7	3	17	190
11	92	74	83	12	0	18	0.00	0.0	0	7.4	17	160	M	M	4	3	23	150
12	90	74	82	12	0	17	0.21	0.0	0	8.6	18	320	M	M	5	13	24	220
13	89	72	81	11	0	16	0.58	0.0	0	12.1	26	230	M	M	7	138	37	200
14	76	69	73	3	0	8	0.65	0.0	0	5.0	17	220	M	M	10	1	26	220
15	78	70	74	4	0	9	0.06	0.0	0	5.6	13	160	M	M	5	1	16	140
16	84	70	77	7	0	12	0.18	0.0	0	11.2	26	210	M	M	2	1	38	220
17	83	68	76	6	0	11	0.07	0.0	0	5.4	12	260	M	M	5	1	15	260
18	86	66	76	6	0	11	0.00	0.0	0	4.4	10	260	M	M	1		15	210
19	86	67	77	7	0	12	0.00	0.0	0	5.6	16	270	M	M	2	1	22	260
20	86	66	76	6	0	11	0.20	0.0	0	11.7	26	200	M	M	4	13	32	200
21	77	61	69	-1	0	4	0.00	0.0	0	8.6	20	240	M	M	6		25	240
22	77	57	67	-3	0	2	0.00	0.0	0	4.7	12	310	M	M	1		13	320
23	81	54	68	-2	0	3	0.00	0.0	0	4.3	12	190	M	M	1		15	210
24	84	60	72	3	0	7	0.30	0.0	0	12.1	26	190	M	M	2	13	33	200
25	89	70	80	11	0	15	0.00	0.0	0	8.2	18	220	M	M	4	3	24	210
26	85	69	77	8	0	12	0.00	0.0	0	4.3	8	350	M	M	1	1	11	360
27	90	67	79	10	0	14	0.05	0.0	0	7.4	24	210	M	M	1	13	32	210
28	90	67	79	10	0	14	0.00	0.0	0	3.5	20	350	M	M	1	3	24	350
29	87	65	76	8	0	11	0.00	0.0	0	5.9	12	360	M	M	2	12	16	40
30	87	60	74	6	0	9	0.00	0.0	0	4.6	10	210	M	M	0		14	220
31	84	64	74	6	0	9	0.01	0.0	0	5.9	18	320	M	M	6		24	310

SM 2659 2043 0 342 3.39 0.0 209.3 M 96

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AV 85.8 65.9                6.8 FASTST  M   M   3   MAX(MPH)
                           MISC ----> # 44 190                # 52 190
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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:    AUGUST
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: 75.8	TOTAL FOR MONTH: 3.39	1 = FOG OR MIST
DPTR FM NORMAL: 5.8	DPTR FM NORMAL: -0.98	2 = FOG REDUCING VISIBILITY
HIGHEST: 92 ON 11	GRTST 24HR 1.21 ON 13-14	TO 1/4 MILE OR LESS
LOWEST: 54 ON 23		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
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 12	
MAX 90 OR ABOVE: 7	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 17	
DPTR FM NORMAL -17	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 1	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -24		
[CDD (BASE 65)]		
TOTAL THIS MO. 342		
DPTR FM NORMAL 170	[PRESSURE DATA]	
TOTAL FM JAN 1 904	HIGHEST SLP M ON M	
DPTR FM NORMAL 342	LOWEST SLP 29.69 ON 21	

[REMARKS]
#FINAL-08-16#