

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH
MONTH: AUGUST
YEAR: 2017
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	85	62	74	3	0	9	0.00	0.0	0	3.9	10	270	M	M	0		14	310
2	85	63	74	3	0	9	0.09	0.0	0	6.1	30	180	M	M	2	138	36	180
3	84	64	74	3	0	9	0.01	0.0	0	8.5	30	200	M	M	2	13	41	220
4	77	59	68	-3	0	3	1.22	0.0	0	12.3	23	190	M	M	5	13	34	190
5	74	55	65	-6	0	0	0.19	0.0	0	6.3	28	330	M	M	7	1	32	320
6	77	56	67	-4	0	2	0.00	0.0	0	5.1	15	200	M	M	3	1	21	210
7	77	58	68	-3	0	3	0.00	0.0	0	4.4	13	320	M	M	5		16	330
8	78	57	68	-3	0	3	0.00	0.0	0	5.7	14	340	M	M	2		18	340
9	81	56	69	-2	0	4	0.00	0.0	0	4.2	9	50	M	M	1		12	60
10	82	56	69	-2	0	4	0.00	0.0	0	4.8	13	170	M	M	2		16	150
11	78	65	72	1	0	7	0.23	0.0	0	9.3	25	190	M	M	6	138	32	200
12	77	60	69	-1	0	4	0.00	0.0	0	6.6	15	320	M	M	4	1	18	320
13	79	56	68	-2	0	3	0.00	0.0	0	3.5	10	50	M	M	1	12	14	10
14	82	60	71	1	0	6	0.00	0.0	0	5.0	12	150	M	M	2		17	140
15	85	63	74	4	0	9	0.00	0.0	0	5.4	14	350	M	M	1	1	20	300
16	86	63	75	5	0	10	0.00	0.0	0	5.5	10	110	M	M	1	1	14	100
17	87	70	79	9	0	14	T	0.0	0	11.3	26	190	M	M	2	3	35	190
18	81	67	74	4	0	9	0.00	0.0	0	8.8	20	240	M	M	3		26	240
19	81	62	72	2	0	7	0.13	0.0	0	5.6	18	300	M	M	2	13	28	280
20	85	57	71	1	0	6	0.00	0.0	0	5.9	14	160	M	M	2		18	170
21	88	67	78	8	0	13	0.00	0.0	0	7.7	17	190	M	M	1		22	200
22	81	63	72	2	0	7	0.22	0.0	0	11.3	22	220	M	M	4	18	30	220
23	76	54	65	-5	0	0	0.00	0.0	0	6.1	14	260	M	M	2		19	260
24	72	54	63	-6	2	0	0.00	0.0	0	8.0	20	350	M	M	5		24	350
25	72	48	60	-9	5	0	0.00	0.0	0	4.9	13	360	M	M	1		23	210
26	73	47	60	-9	5	0	0.00	0.0	0	5.2	14	40	M	M	0		18	10
27	77	50	64	-5	1	0	0.00	0.0	0	3.4	9	110	M	M	0		12	70
28	73	56	65	-4	0	0	0.56	0.0	0	8.5	25	160	M	M	6	13	30	160
29	72	59	66	-2	0	1	0.17	0.0	0	5.0	10	130	M	M	8	13	13	140
30	79	56	68	0	0	3	0.00	0.0	0	4.1	12	310	M	M	5	12	16	320
31	72	55	64	-4	1	0	0.00	0.0	0	8.2	17	360	M	M	4	1	23	10

SM 2456 1818 14 145 2.82 0.0 200.6 M 89

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AV 79.2 58.7                6.5 FASTST  M   M   3   MAX(MPH)
                           MISC ----> # 30 180                # 41 220
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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:    AUGUST
YEAR:    2017
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 68.9	TOTAL FOR MONTH: 2.82	1 = FOG OR MIST
DPTR FM NORMAL: -1.1	DPTR FM NORMAL: -1.55	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 21	GRTST 24HR 1.22 ON 4- 4	TO 1/4 MILE OR LESS
LOWEST: 47 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
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 9	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 14	CLEAR (SCALE 0-3) 19	
DPTR FM NORMAL -3	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 14	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -11		
[CDD (BASE 65)]		
TOTAL THIS MO. 145		
DPTR FM NORMAL -27	[PRESSURE DATA]	
TOTAL FM JAN 1 617	HIGHEST SLP M ON M	
DPTR FM NORMAL 55	LOWEST SLP 28.71 ON 30	

[REMARKS]
#FINAL-08-17#