

CXUS51 KCLE 050418 CCA
CF6MFD

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

STATION: MANSFIELD OH
MONTH: DECEMBER
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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
										12Z								
										AVG	MX	2MIN						
1	48	29	39	4	26	0	0.00	0.0	0	2.8	8	310	M	M	0		11	280
2	50	26	38	4	27	0	0.00	0.0	0	4.5	10	160	M	M	1		12	170
3	54	30	42	8	23	0	0.00	0.0	0	4.8	9	160	M	M	0		12	230
4	57	33	45	12	20	0	0.04	0.0	0	14.8	28	180	M	M	2		37	170
5	53	30	42	9	23	0	0.46	0.0	0	18.3	35	190	M	M	5	1	42	200
6	39	27	33	0	32	0	0.00	0.0	0	14.4	30	210	M	M	4		39	210
7	30	22	26	-6	39	0	T	T	0	10.5	20	230	M	M	8		27	240
8	30	16	23	-9	42	0	0.00	0.0	0	11.4	21	210	M	M	1		25	200
9	32	18	25	-7	40	0	0.04	0.5	0	9.5	17	220	M	M	8	18	21	210
10	31	24	28	-3	37	0	T	T	T	12.1	23	230	M	M	10		31	220
11	35	20	28	-3	37	0	0.00	0.0	T	8.8	17	170	M	M	7		20	160
12	37	15	26	-4	39	0	0.05	0.6	1	12.2	25	320	M	M	8	168	34	320
13	32	16	24	-6	41	0	0.13	3.1	1	12.9	24	270	M	M	10	18	38	260
14	31	10	21	-9	44	0	0.05	0.9	3	8.2	25	320	M	M	6	1	33	250
15	27	7	17	-13	48	0	0.01	0.2	3	10.0	23	220	M	M	7	1	31	230
16	42	27	35	6	30	0	T	T	3	12.7	24	200	M	M	5		43	180
17	40	30	35	6	30	0	0.08	0.0	1	7.4	13	190	M	M	4	1	16	190
18	43	36	40	11	25	0	0.00	0.0	T	12.4	21	210	M	M	10	1	27	220
19	52	40	46	18	19	0	0.00	0.0	0	15.4	24	230	M	M	6	1	32	230
20	40	25	33	5	32	0	0.00	0.0	0	6.9	16	250	M	M	0	1	23	250
21	40	24	32	4	33	0	0.00	0.0	0	9.0	15	130	M	M	6		18	130
22	51	38	45	17	20	0	0.10	0.0	0	7.3	18	220	M	M	10	12	28	210
23	39	27	33	5	32	0	0.56	0.8	0	9.0	21	330	M	M	9	126	27	320
24	31	24	28	1	37	0	0.11	1.1	T	5.8	22	250	M	M	8	18	34	240
25	24	11	18	-9	47	0	0.01	0.2	1	16.1	29	240	M	M	5	18	39	220
26	14	5	10	-17	55	0	0.00	0.0	1	8.3	18	260	M	M	6		25	250
27	11	-2	5	-22	60	0	0.00	0.0	1	5.6	12	280	M	M	1		16	280
28	14	-1	7	-20	58	0	T	T	1	3.6	14	120	M	M	5		17	110
29	17	11	14	-12	51	0	0.09	2.1	1	7.5	16	240	M	M	10	18	21	230
30	15	-1	7	-19	58	0	0.12	3.5	3	8.2	18	290	M	M	8	18	26	280
31	14	0	7	-19	58	0	T	T	4	5.2	10	280	M	M	3	18	14	290

SM 1073 617 1163 0 1.85 13.0 295.6 M 173
 =====
 AV 34.6 19.9 9.5 FASTST M M 6 MAX(MPH)
 MISC ----> # 35 190 # 43 180
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NOTES:
 # LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 27.3	TOTAL FOR MONTH: 1.85	1 = FOG OR MIST
DPTR FM NORMAL: -2.4	DPTR FM NORMAL: -1.44	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 57 ON 4	GRTST 24HR 0.56 ON 23	3 = THUNDER
LOWEST: -2 ON 27		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 13.0 INCHES	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 3.5 ON 30	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 4 ON 31	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	X = TORNADO
MAX 32 OR BELOW: 15	0.01 INCH OR MORE: 14	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 27	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 4	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1163	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL 67	PTCLDY (SCALE 4-7) 17	
TOTAL FM JUL 1 2245	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -132		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 748	HIGHEST SLP 30.73 ON 28	
DPTR FM NORMAL 116	LOWEST SLP 29.37 ON 13	

[REMARKS]

#FINAL-12-17#