

CXUS51 KCLE 020443

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: DECEMBER  
YEAR: 2019  
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	55	35	45	10	20	0	0.30	0.0	0	11.3	31	200	M	M	8	13	45	210
2	36	31	34	0	31	0	0.07	T	0	11.0	21	320	M	M	10	1	24	320
3	33	29	31	-3	34	0	T	T	T	11.4	20	220	M	M	9	1	28	220
4	37	32	35	2	30	0	0.01	T	0	11.8	18	280	M	M	9	1	29	290
5	44	32	38	5	27	0	T	T	0	9.2	16	240	M	M	4		23	280
6	47	26	37	4	28	0	T	0.0	0	10.6	21	330	M	M	6		25	320
7	40	20	30	-2	35	0	0.00	0.0	0	5.0	12	150	M	M	1		14	150
8	51	31	41	9	24	0	0.00	0.0	0	14.4	24	190	M	M	3		32	180
9	54	46	50	18	15	0	1.00	0.0	0	15.2	23	240	M	M	10	1	35	240
10	51	21	36	5	29	0	0.00	0.0	0	11.4	22	260	M	M	9		32	270
11	26	16	21	-10	44	0	0.01	0.2	0	9.7	23	240	M	M	5	8	32	240
12	38	14	26	-4	39	0	0.00	0.0	0	11.1	21	150	M	M	0		24	170
13	46	31	39	9	26	0	0.00	0.0	0	8.7	18	150	M	M	5	12	23	150
14	40	34	37	7	28	0	0.57	T	0	7.8	16	250	M	M	10	12	25	260
15	37	27	32	2	33	0	T	T	0	8.2	17	270	M	M	9	18	26	250
16	36	28	32	3	33	0	0.03	0.4	T	7.3	14	20	M	M	9	18	16	50
17	32	22	27	-2	38	0	0.16	1.0	1	11.9	18	340	M	M	7	168	24	340
18	26	11	19	-10	46	0	0.04	T	1	9.7	21	320	M	M	7	18	27	260
19	30	5	18	-10	47	0	0.00	0.0	T	9.3	22	180	M	M	0		27	180
20	37	16	27	-1	38	0	0.00	0.0	T	5.8	12	110	M	M	0	18	14	100
21	48	27	38	10	27	0	0.00	0.0	T	7.0	13	200	M	M	0	8	16	190
22	53	31	42	14	23	0	0.00	0.0	0	7.1	13	190	M	M	0		16	190
23	56	31	44	16	21	0	0.00	0.0	0	7.0	13	230	M	M	0		17	230
24	44	33	39	12	26	0	0.00	0.0	0	4.2	9	160	M	M	8	128	11	140
25	60	31	46	19	19	0	0.00	0.0	0	8.3	15	190	M	M	0	12	17	200
26	64	43	54	27	11	0	0.00	0.0	0	11.7	22	200	M	M	3		25	190
27	59	38	49	22	16	0	0.00	0.0	0	9.2	16	260	M	M	8	1	26	250
28	50	35	43	16	22	0	0.00	0.0	0	6.5	13	130	M	M	8	18	14	120
29	58	46	52	26	13	0	1.10	0.0	0	12.2	18	190	M	M	10	1	27	180
30	58	35	47	21	18	0	0.14	0.0	0	17.9	46	230	M	M	10	18	66	230
31	36	27	32	6	33	0	0.14	1.0	0	16.3	29	210	M	M	10	16	40	240
SM	1382	884			874	0	3.57		2.6	308.2			M		178			

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AV 44.6 28.5                      9.9 FASTST  M   M   6   MAX(MPH)
                                MISC ----> # 46 230                # 66 230
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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

STATION: MANSFIELD OH  
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YEAR: 2019  
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LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 36.6	TOTAL FOR MONTH: 3.57	1 = FOG OR MIST
DPTR FM NORMAL: 6.8	DPTR FM NORMAL: 0.28	2 = FOG REDUCING VISIBILITY
HIGHEST: 64 ON 26	GRTST 24HR 1.10 ON 29-29	TO 1/4 MILE OR LESS
LOWEST: 5 ON 19		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 2.6 INCHES	5 = HAIL
	GRTST 24HR 1.0 ON 31-31	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 1 ON 18,17	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: 4	0.01 INCH OR MORE: 12	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 22	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65) ]		
TOTAL THIS MO. 874	CLEAR (SCALE 0-3) 9	
DPTR FM NORMAL -222	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 2001	CLOUDY (SCALE 8-10) 12	
DPTR FM NORMAL -376		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 979	HIGHEST SLP 30.62 ON 12	
DPTR FM NORMAL 347	LOWEST SLP 29.28 ON 30	

[REMARKS]  
#FINAL-12-19#