

CXUS51 KCLE 010900

CF6MFD

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

STATION: MANSFIELD OH  
MONTH: DECEMBER  
YEAR: 2020  
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	32	27	30	-5	35	0	0.19	1.5	4	12.8	20	300	M	M	10	18	26	300
2	37	26	32	-2	33	0	0.00	0.0	4	11.0	16	230	M	M	1		23	220
3	38	26	32	-2	33	0	0.00	0.0	3	12.5	18	200	M	M	3		24	210
4	44	32	38	5	27	0	0.00	0.0	2	10.0	18	220	M	M	4		27	220
5	38	32	35	2	30	0	0.00	0.0	T	7.4	14	310	M	M	9	1	16	320
6	32	30	31	-2	34	0	0.00	0.0	0	3.4	9	350	M	M	10		11	10
7	32	29	31	-1	34	0	0.06	0.1	0	8.0	15	310	M	M	10	1	19	310
8	35	28	32	0	33	0	0.00	0.0	0	8.9	20	200	M	M	9		24	200
9	46	28	37	5	28	0	0.00	0.0	0	10.5	23	230	M	M	6	18	32	230
10	52	25	39	8	26	0	0.00	0.0	0	7.9	15	170	M	M	1	128	19	170
11	60	41	51	20	14	0	0.00	0.0	0	9.9	17	200	M	M	0		22	200
12	59	43	51	21	14	0	0.06	0.0	0	14.6	28	190	M	M	7	1	39	210
13	43	34	39	9	26	0	0.00	0.0	0	6.9	21	240	M	M	10		28	250
14	35	25	30	0	35	0	0.00	0.0	0	7.4	17	300	M	M	9		25	310
15	33	20	27	-3	38	0	0.00	0.0	0	6.7	15	80	M	M	2		19	80
16	31	27	29	0	36	0	0.10	1.0	0	8.2	17	70	M	M	8	1	23	50
17	30	28	29	0	36	0	0.06	0.8	1	6.1	10	280	M	M	10	1	14	260
18	34	27	31	2	34	0	T	T	2	6.3	13	170	M	M	8	18	15	170
19	38	28	33	5	32	0	0.11	0.2	1	14.2	20	170	M	M	5	1	24	170
20	39	33	36	8	29	0	0.01	T	0	9.6	16	190	M	M	9	1	20	190
21	40	35	38	10	27	0	0.09	T	0	12.0	17	200	M	M	9	1	25	270
22	40	30	35	7	30	0	T	T	0	9.0	18	260	M	M	9	1	27	260
23	52	29	41	13	24	0	0.02	0.0	0	18.3	28	170	M	M	3		35	160
24	49	17	33	6	32	0	0.53	3.1	0	14.7	31	180	M	M	10	1	41	190
25	19	13	16	-11	49	0	0.14	3.3	4	13.3	24	220	M	M	10	18	33	240
26	24	13	19	-8	46	0	T	T	6	12.8	24	210	M	M	8	8	34	210
27	47	12	30	3	35	0	0.00	0.0	5	15.0	31	200	M	M	2		41	210
28	46	27	37	10	28	0	0.02	T	1	12.9	32	210	M	M	10	18	43	210
29	34	23	29	3	36	0	0.00	0.0	0	5.6	18	140	M	M	2		23	130
30	50	31	41	15	24	0	0.53	0.9	0	18.6	32	200	M	M	8	16	46	190
31	32	29	31	5	34	0	0.00	0.0	1	5.3	14	270	M	M	10	18	23	280
SM	1221	848			972	0	1.92	10.9		319.8			M		212			

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AV 39.4 27.4                                10.3 FASTST  M   M   7   MAX(MPH)
                                           MISC ----> # 32 210                46 190
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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:    DECEMBER
YEAR:     2020
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 33.4	TOTAL FOR MONTH: 1.92	1 = FOG OR MIST
DPTR FM NORMAL: 3.7	DPTR FM NORMAL: -1.37	2 = FOG REDUCING VISIBILITY
HIGHEST: 60 ON 11	GRTST 24HR 0.53 ON 24-24	TO 1/4 MILE OR LESS
LOWEST: 12 ON 27		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 15.0 INCHES	5 = HAIL
	GRTST 24HR 3.3 ON 25-25	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 6 ON 26	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: 8	0.01 INCH OR MORE: 13	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 26	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 972	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL -124	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 1986	CLOUDY (SCALE 8-10) 15	
DPTR FM NORMAL -392		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 1027	HIGHEST SLP 30.61 ON 29	
DPTR FM NORMAL 395	LOWEST SLP 29.60 ON 24	

[REMARKS]  
#FINAL-12-20#