

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH
MONTH: JANUARY
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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	

1	52	34	43	17	22	0	T	0.0	0	8.6	32	240	M	M	9	1	50	230
2	39	31	35	9	30	0	T	0.0	0	8.2	21	250	M	M	10	126	28	240
3	34	29	32	6	33	0	T	0.0	0	9.4	17	260	M	M	7	1	26	270
4	48	29	39	13	26	0	0.00	0.0	0	7.4	14	200	M	M	0	18	17	200
5	46	31	39	13	26	0	0.00	0.0	0	9.9	20	240	M	M	0	1	29	230
6	42	31	37	11	28	0	0.00	0.0	0	8.2	15	260	M	M	2	1	23	260
7	54	32	43	17	22	0	0.04	0.0	0	18.9	31	210	M	M	6		40	210
8	57	37	47	21	18	0	0.06	0.0	0	16.7	28	260	M	M	7	13	40	250
9	37	20	29	3	36	0	0.03	0.3	0	12.5	21	310	M	M	10	16	29	270
10	24	19	22	-3	43	0	T	T	T	9.7	18	300	M	M	10		27	280
11	28	21	25	0	40	0	0.00	0.0	T	4.1	8	130	M	M	7		10	270
12	27	21	24	-1	41	0	0.29	4.5	T	7.9	13	50	M	M	7	1	16	40
13	32	23	28	3	37	0	0.01	0.2	4	10.0	16	30	M	M	9	1	22	30
14	27	13	20	-5	45	0	0.00	0.0	3	5.3	12	230	M	M	6	12	14	230
15	28	15	22	-3	43	0	T	T	3	11.2	21	220	M	M	10	16	27	200
16	32	25	29	4	36	0	T	T	3	8.6	22	220	M	M	10	16	33	240
17	33	25	29	4	36	0	0.11	1.1	3	9.2	16	140	M	M	10	18	18	150
18	34	28	31	6	34	0	T	T	3	6.4	13	290	M	M	10	128	18	260
19	28	20	24	-1	41	0	0.89	12.6	3	14.1	28	360	M	M	10	12	37	360
20	20	-2	9	-16	56	0	0.07	1.4	10	15.3	30	360	M	M	9	18	40	350
21	7	-9	-1	-26	66	0	0.00	0.0	10	5.4	9	130	M	M	0		14	290
22	37	-6	16	-9	49	0	0.00	0.0	10	16.6	25	170	M	M	3	18	31	160
23	46	33	40	15	25	0	1.04	0.0	9	18.5	32	190	M	M	9	1	45	190
24	33	21	27	1	38	0	0.12	0.7	2	12.3	24	240	M	M	10	16	35	240
25	22	6	14	-12	51	0	T	T	2	12.6	25	250	M	M	3	18	34	240
26	27	14	21	-5	44	0	0.11	1.9	2	7.3	22	180	M	M	10	18	27	170
27	31	0	16	-10	49	0	0.09	1.3	4	10.4	30	210	M	M	7	18	37	210
28	40	-2	19	-7	46	0	0.12	T	3	13.6	21	180	M	M	9	1	36	180
29	27	6	17	-9	48	0	0.01	0.8	2	14.7	26	220	M	M	9	18	39	230
30	6	-10	-2	-28	67	0	T	T	2	15.3	26	260	M	M	4	8	41	260
31	8	-7	1	-25	64	0	0.01	0.4	1	8.9	18	240	M	M	2	8	22	200

SM	1006	528		1240	0	3.00		25.2	337.2				M		215				
----	------	-----	--	------	---	------	--	------	-------	--	--	--	---	--	-----	--	--	--	--

```

=====
AV 32.5 17.0                10.9 FASTST  M   M   7   MAX(MPH)
                           MISC ----> # 32 240                # 50 230
=====

```

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
MONTH: JANUARY
YEAR: 2019
LATITUDE: 40 49 N
LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 24.7	TOTAL FOR MONTH: 3.00	1 = FOG OR MIST
DPTR FM NORMAL: -0.8	DPTR FM NORMAL: 0.13	2 = FOG REDUCING VISIBILITY
HIGHEST: 57 ON 8	GRTST 24HR 1.23 ON 31- 1	TO 1/4 MILE OR LESS
LOWEST: -10 ON 30		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 25.2 INCHES	5 = HAIL
	GRTST 24HR 12.6 ON 19-19	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 10 ON 22,21	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: 16	0.01 INCH OR MORE: 15	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 28	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 7	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 1240	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL 17	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 3557	CLOUDY (SCALE 8-10) 16	
DPTR FM NORMAL -43		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.66 ON 21	
DPTR FM NORMAL 0	LOWEST SLP 29.60 ON 5	

[REMARKS]
#FINAL-01-19#