

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

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
				12Z	AVG		MX	2MIN										

1	80	50	65	11	0	0	0.34	0.0	0	13.6	36	210	M	M	5	1	50	210
2	74	57	66	11	0	1	0.18	0.0	0	5.8	13	230	M	M	9	1	18	170
3	65	47	56	1	9	0	0.23	0.0	0	6.6	14	330	M	M	10	12	15	320
4	57	45	51	-4	14	0	0.04	0.0	0	6.6	15	330	M	M	10	12	17	330
5	63	47	55	-1	10	0	0.00	0.0	0	8.1	17	360	M	M	6	1	20	360
6	74	42	58	2	7	0	0.00	0.0	0	6.7	14	230	M	M	1		18	240
7	63	45	54	-2	11	0	0.01	0.0	0	9.6	17	30	M	M	5	12	21	20
8	72	44	58	2	7	0	0.00	0.0	0	9.7	16	80	M	M	4		19	60
9	74	61	68	11	0	3	0.71	0.0	0	15.7	33	190	M	M	5	13	46	200
10	64	46	55	-2	10	0	0.02	0.0	0	8.5	15	260	M	M	8	1	22	260
11	61	39	50	-7	15	0	0.13	0.0	0	8.1	18	20	M	M	5	1	24	30
12	52	43	48	-10	17	0	0.22	0.0	0	7.0	15	30	M	M	10	1	19	40
13	50	44	47	-11	18	0	0.14	0.0	0	7.7	16	310	M	M	10	1	20	320
14	63	42	53	-5	12	0	0.00	0.0	0	8.3	18	320	M	M	4		24	330
15	71	45	58	0	7	0	0.00	0.0	0	6.6	14	240	M	M	1		21	260
16	76	54	65	6	0	0	0.00	0.0	0	10.6	22	210	M	M	2		28	220
17	76	57	67	8	0	2	0.04	0.0	0	8.7	22	180	M	M	7		27	190
18	85	54	70	11	0	5	0.19	0.0	0	8.6	17	200	M	M	5	18	23	190
19	83	60	72	12	0	7	0.11	0.0	0	14.6	33	190	M	M	5	1	43	190
20	65	50	58	-2	7	0	0.00	0.0	0	11.5	20	240	M	M	9		31	240
21	56	41	49	-11	16	0	T	0.0	0	7.8	16	30	M	M	8		28	350
22	79	52	66	6	0	1	T	0.0	0	10.8	20	120	M	M	5		24	130
23	82	64	73	12	0	8	0.02	0.0	0	14.7	32	250	M	M	2	13	49	230
24	76	52	64	3	1	0	0.01	0.0	0	3.3	13	310	M	M	2		17	330
25	89	65	77	16	0	12	0.10	0.0	0	11.8	30	270	M	M	2	1	45	280
26	77	60	69	7	0	4	0.41	0.0	0	6.1	35	230	M	M	5	13	56	220
27	78	54	66	4	0	1	0.28	0.0	0	6.1	24	180	M	M	4	13	30	180
28	83	65	74	12	0	9	0.01	0.0	0	10.3	21	240	M	M	4	3	29	250
29	79	64	72	9	0	7	0.01	0.0	0	6.7	20	230	M	M	5	128	28	230
30	74	59	67	4	0	2	0.20	0.0	0	8.1	23	310	M	M	6	13	28	310
31	80	56	68	5	0	3	0.00	0.0	0	3.9	10	210	M	M	0	1	13	200

SM	2221	1604			161	65	3.40	0.0	272.2				M		164			
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AV 71.7 51.7                8.8 FASTST  M   M   5   MAX(MPH)
                           MISC ----> # 36 210                # 56 220
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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  
MONTH: MAY  
YEAR: 2019  
LATITUDE: 40 49 N  
LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 61.7	TOTAL FOR MONTH: 3.40	1 = FOG OR MIST
DPTR FM NORMAL: 3.0	DPTR FM NORMAL: -1.14	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 25	GRTST 24HR 0.71 ON 9- 9	TO 1/4 MILE OR LESS
LOWEST: 39 ON 11		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 21	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 13	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 161	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL -71	PTCLDY (SCALE 4-7) 18	
TOTAL FM JUL 1 6004	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -213		
[CDD (BASE 65) ]		
TOTAL THIS MO. 65		
DPTR FM NORMAL 27	[PRESSURE DATA]	
TOTAL FM JAN 1 68	HIGHEST SLP 30.23 ON 21	
DPTR FM NORMAL 22	LOWEST SLP 29.67 ON 29	

[REMARKS]  
#FINAL-05-19#