

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: MAY

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	59	45	52	-2	13	0	T	0.0	0	8.6	16	320	M	M	7	1	21	320		
2	78	47	63	8	2	0	T	0.0	0	13.7	28	200	M	M	5		36	210		
3	77	55	66	11	0	1	0.00	0.0	0	8.1	16	220	M	M	5		20	210		
4	56	42	49	-6	16	0	0.00	0.0	0	9.1	17	350	M	M	2		24	40		
5	53	39	46	-10	19	0	0.18	0.0	0	10.3	20	360	M	M	6		28	360		
6	57	38	48	-8	17	0	0.05	0.0	0	10.4	21	350	M	M	5		28	320		
7	67	35	51	-5	14	0	0.00	0.0	0	11.5	26	270	M	M	3		37	260		
8	50	29	40	-16	25	0	0.01	T	0	9.2	22	340	M	M	8	8	28	20		
9	49	28	39	-18	26	0	0.00	0.0	0	9.5	23	310	M	M	5		29	290		
10	64	34	49	-8	16	0	0.35	0.0	0	13.3	33	260	M	M	6	1	47	270		
11	44	35	40	-17	25	0	0.13	T	0	10.1	20	320	M	M	10	1	28	280		
12	59	34	47	-11	18	0	0.00	0.0	0	9.2	21	250	M	M	4		29	240		
13	67	33	50	-8	15	0	0.00	0.0	0	3.5	12	30	M	M	0		14	40		
14	77	46	62	4	3	0	0.54	0.0	0	12.1	32	270	M	M	7	138	45	260		
15	75	59	67	9	0	2	0.44	0.0	0	12.4	30	210	M	M	8	12	38	210		
16	78	58	68	9	0	3	0.00	0.0	0	5.6	14	60	M	M	5	12	18	60		
17	81	59	70	11	0	5	0.02	0.0	0	7.1	14	130	M	M	5		18	130		
18	70	64	67	8	0	2	1.18	0.0	0	10.2	18	150	M	M	9	13	24	150		
19	66	52	59	-1	6	0	0.22	0.0	0	17.3	25	130	M	M	10	1	32	100		
20	62	50	56	-4	9	0	0.02	0.0	0	12.3	24	100	M	M	10	18	32	130		
21	64	55	60	0	5	0	0.09	0.0	0	11.6	22	120	M	M	10	1	29	110		
22	70	57	64	4	1	0	0.36	0.0	0	5.4	9	350	M	M	9	12	12	10		
23	80	53	67	6	0	2	0.00	0.0	0	2.5	9	100	M	M	4	12	11	90		
24	87	63	75	14	0	10	0.00	0.0	0	6.9	14	190	M	M	2		17	180		
25	87	65	76	15	0	11	T	0.0	0	4.2	14	210	M	M	2		17	200		
26	90	65	78	16	0	13	0.00	0.0	0	6.9	16	140	M	M	0	1	20	120		
27	86	69	78	16	0	13	0.00	0.0	0	9.4	15	160	M	M	2		19	170		
28	83	66	75	13	0	10	0.22	0.0	0	10.1	23	190	M	M	6	18	29	170		
29	74	55	65	2	0	0	0.52	0.0	0	7.9	18	270	M	M	6	13	26	260		
30	70	55	63	0	2	0	0.00	0.0	0	7.4	16	340	M	M	6	1	22	320		
31	62	44	53	-10	12	0	0.00	0.0	0	7.5	16	330	M	M	2		21	320		
SM	2142	1529			244	72	4.33	T		283.3			M		169					

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AV 69.1 49.3                      9.1 FASTST  M    M    5    MAX(MPH)
                                MISC ---->  33 260      47 270
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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: 2020
 LATITUDE: 40 49 N
 LONGITUDE: 82 31 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 59.2	TOTAL FOR MONTH: 4.33	1 = FOG OR MIST
DPTR FM NORMAL: 0.5	DPTR FM NORMAL: -0.21	2 = FOG REDUCING VISIBILITY
HIGHEST: 90 ON 26	GRTST 24HR 1.29 ON 18-19	TO 1/4 MILE OR LESS
LOWEST: 28 ON 9		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: T	5 = HAIL
	GRTST 24HR T ON 8- 8	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 0	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: 0	0.01 INCH OR MORE: 15	
MAX 90 OR ABOVE: 1	0.10 INCH OR MORE: 10	
MIN 32 OR BELOW: 2	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 244	CLEAR (SCALE 0-3) 8	
DPTR FM NORMAL 12	PTCLDY (SCALE 4-7) 17	
TOTAL FM JUL 1 5296	CLOUDY (SCALE 8-10) 6	
DPTR FM NORMAL -921		
[CDD (BASE 65)]		
TOTAL THIS MO. 72		
DPTR FM NORMAL 34	[PRESSURE DATA]	
TOTAL FM JAN 1 72	HIGHEST SLP 30.35 ON 13	
DPTR FM NORMAL 26	LOWEST SLP 29.74 ON 1	

[REMARKS]

#FINAL-05-20#