

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH

MONTH: SEPTEMBER

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	83	63	73	5	0	8	0.00	0.0	0	6.6	16	150	M	M	3	12	20	180		
2	82	67	75	7	0	10	0.52	0.0	0	9.0	20	170	M	M	7	18	26	170		
3	82	66	74	7	0	9	0.00	0.0	0	7.6	17	260	M	M	3	1	24	260		
4	75	54	65	-2	0	0	0.00	0.0	0	7.2	16	310	M	M	1		23	310		
5	80	51	66	-1	0	1	0.00	0.0	0	9.5	23	210	M	M	1		29	210		
6	76	54	65	-1	0	0	T	0.0	0	6.9	21	190	M	M	3	12	30	180		
7	76	65	71	5	0	6	3.19	0.0	0	13.4	28	190	M	M	6	138	37	200		
8	85	65	75	9	0	10	0.12	0.0	0	9.6	31	200	M	M	3	3	43	190		
9	86	63	75	9	0	10	0.00	0.0	0	4.1	10	360	M	M	2	12	14	160		
10	75	62	69	4	0	4	0.00	0.0	0	6.8	14	10	M	M	10	12	18	360		
11	68	57	63	-2	2	0	0.00	0.0	0	7.5	13	40	M	M	8	1	16	10		
12	84	55	70	6	0	5	T	0.0	0	8.3	17	170	M	M	2	3	23	180		
13	78	60	69	5	0	4	0.52	0.0	0	8.2	20	190	M	M	4	1	25	200		
14	70	51	61	-3	4	0	0.00	0.0	0	6.4	15	360	M	M	0		18	360		
15	69	46	58	-5	7	0	0.00	0.0	0	4.9	10	90	M	M	0		14	110		
16	74	46	60	-3	5	0	0.00	0.0	0	6.0	13	210	M	M	0		15	210		
17	69	53	61	-2	4	0	0.00	0.0	0	8.8	16	20	M	M	4		22	10		
18	62	43	53	-9	12	0	0.00	0.0	0	11.3	23	340	M	M	3		30	360		
19	64	40	52	-10	13	0	0.00	0.0	0	6.5	16	110	M	M	0		20	30		
20	69	42	56	-5	9	0	0.00	0.0	0	5.6	14	40	M	M	0		20	110		
21	68	46	57	-4	8	0	0.00	0.0	0	6.4	13	110	M	M	0		16	110		
22	73	42	58	-2	7	0	0.00	0.0	0	2.5	10	250	M	M	0		14	260		
23	78	49	64	4	1	0	0.00	0.0	0	5.0	13	230	M	M	0		17	230		
24	77	56	67	7	0	2	0.00	0.0	0	4.6	13	230	M	M	0		17	210		
25	79	52	66	7	0	1	0.00	0.0	0	6.0	14	110	M	M	0	1	17	120		
26	80	58	69	10	0	4	0.00	0.0	0	9.6	18	190	M	M	1		23	170		
27	78	63	71	13	0	6	0.00	0.0	0	14.3	24	180	M	M	0		31	200		
28	76	53	65	7	0	0	1.34	0.0	0	9.7	22	190	M	M	5	1	27	190		
29	62	47	55	-3	10	0	0.00	0.0	0	5.5	12	220	M	M	4	1	15	220		
30	62	48	55	-2	10	0	0.01	0.0	0	13.7	35	200	M	M	4		44	200		
SM	2240	1617			92	80	5.70	0.0		231.5			M		74					

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AV 74.7 53.9                                7.7 FASTST  M    M    2    MAX(MPH)
MISC ---->                                35 200                                44 200

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NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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YEAR: 2020
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[TEMPERATURE DATA]

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[PRECIPITATION DATA]
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SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 64.3
DPTR FM NORMAL: 1.3
HIGHEST: 86 ON 9
LOWEST: 40 ON 19

TOTAL FOR MONTH: 5.70
DPTR FM NORMAL: 2.38
GRTST 24HR 3.31 ON 7- 8

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER

SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
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]

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MAX 32 OR BELOW: 0
MAX 90 OR ABOVE: 0
MIN 32 OR BELOW: 0
MIN 0 OR BELOW: 0

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0.01 INCH OR MORE:	6
0.10 INCH OR MORE:	5
0.50 INCH OR MORE:	4
1.00 INCH OR MORE:	2

[HDD (BASE 65)]

TOTAL THIS MO.	92
DPTR FM NORMAL	-33
TOTAL FM JUL 1	92
DPTR FM NORMAL	-57

CLEAR	(SCALE 0-3)	21
PTCLDY	(SCALE 4-7)	8
CLOUDY	(SCALE 8-10)	1

[CDD (BASE 65)]

TOTAL THIS MO.	80
DPTR FM NORMAL	17
TOTAL FM JAN 1	1018
DPTR FM NORMAL	393

[PRESSURE DATA]

HIGHEST	SLP	30.52	ON	21
LOWEST	SLP	29.63	ON	30

[REMARKS]

#FINAL-09-20#