

CXUS51 KCLE 010800

CF6MFD

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

STATION: MANSFIELD OH
MONTH: SEPTEMBER
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	
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	77	59	68	0	0	3	1.27	0.0	0	5.6	21	210	M	M	5	123	27	200	
2	79	62	71	3	0	6	T	0.0	0	4.6	13	320	M	M	7	128	16	320	
3	81	58	70	3	0	5	0.00	0.0	0	9.1	24	170	M	M	0	1	32	170	
4	78	58	68	1	0	3	0.00	0.0	0	9.2	17	230	M	M	5		25	230	
5	74	53	64	-3	1	0	0.00	0.0	0	6.6	16	70	M	M	1		20	350	
6	74	49	62	-4	3	0	0.00	0.0	0	3.1	13	230	M	M	5	8	17	240	
7	74	59	67	1	0	2	0.00	0.0	0	5.2	13	260	M	M	6	18	17	270	
8	73	57	65	-1	0	0	0.10	0.0	0	4.5	9	10	M	M	5	1	13	10	
9	80	56	68	2	0	3	0.00	0.0	0	3.7	10	40	M	M	3		12	80	
10	88	61	75	10	0	10	0.00	0.0	0	8.4	16	200	M	M	0	8	19	190	
11	91	69	80	15	0	15	0.00	0.0	0	7.4	20	220	M	M	0	8	27	220	
12	87	66	77	13	0	12	0.18	0.0	0	6.1	14	340	M	M	2	13	20	330	
13	91	68	80	16	0	15	0.22	0.0	0	11.0	33	200	M	M	3	138	45	200	
14	76	59	68	4	0	3	0.00	0.0	0	5.7	16	230	M	M	1		20	240	
15	78	56	67	4	0	2	0.00	0.0	0	6.1	12	190	M	M	4		14	200	
16	84	64	74	11	0	9	0.00	0.0	0	6.6	14	340	M	M	3	8	18	350	
17	79	60	70	7	0	5	0.00	0.0	0	8.4	17	20	M	M	3		21	20	
18	80	57	69	7	0	4	0.00	0.0	0	7.5	15	80	M	M	0	8	20	100	
19	82	54	68	6	0	3	0.00	0.0	0	9.3	17	150	M	M	0		22	140	
20	85	62	74	13	0	9	0.00	0.0	0	7.6	13	170	M	M	2	8	17	180	
21	85	65	75	14	0	10	0.02	0.0	0	7.1	14	240	M	M	2	1	18	230	
22	88	68	78	18	0	13	0.00	0.0	0	12.0	24	190	M	M	1		32	230	
23	80	59	70	10	0	5	0.25	0.0	0	11.0	18	220	M	M	5	1	26	280	
24	75	54	65	5	0	0	0.00	0.0	0	5.8	15	260	M	M	1		22	250	
25	81	53	67	8	0	2	T	0.0	0	9.5	22	210	M	M	2	8	29	200	
26	74	50	62	3	3	0	0.00	0.0	0	6.5	16	310	M	M	3	8	24	270	
27	85	47	66	8	0	1	0.00	0.0	0	10.2	22	170	M	M	1	8	28	300	
28	84	64	74	16	0	9	0.01	0.0	0	8.3	24	270	M	M	4		35	280	
29	74	64	69	11	0	4	0.25	0.0	0	7.8	14	110	M	M	9	18	16	100	
30	88	68	78	21	0	13	1.49	0.0	0	5.2	12	240	M	M	2	13	16	220	
SM	2425	1779			7	166	3.79		0.0	219.1				M		85			

AV 80.8 59.3

7.3 FASTST M M 3 MAX(MPH)
MISC ----> # 33 200 # 45 200

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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

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[TEMPERATURE DATA]

[PRECIPITATION DATA]

SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 70.1 TOTAL FOR MONTH: 3.79
DPTR FM NORMAL: 7.1 DPTR FM NORMAL: 0.47
HIGHEST: 91 ON 13,11 GRTST 24HR 1.49 ON 30-30
LOWEST: 47 ON 27

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

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

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 9
MAX 90 OR ABOVE: 2 0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 2
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 2

[HDD (BASE 65)]

TOTAL THIS MO. 7 CLEAR (SCALE 0-3) 18
DPTR FM NORMAL -118 PTCLDY (SCALE 4-7) 11
TOTAL FM JUL 1 7 CLOUDY (SCALE 8-10) 1
DPTR FM NORMAL -143

[CDD (BASE 65)]

TOTAL THIS MO. 166
DPTR FM NORMAL 103
TOTAL FM JAN 1 944
DPTR FM NORMAL 319

[PRESSURE DATA]

HIGHEST SLP 30.29 ON 29
LOWEST SLP 29.75 ON 26

[REMARKS]

#FINAL-09-19#