

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jul2019.txt
 Fri Jan 03 16:47:23 2020 1

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

STATION: ST CLOUD MN
 MONTH: JULY
 YEAR: 2019
 LATITUDE: 45 32 N
 LONGITUDE: 94 4 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
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	72	63	68	-2	0	3	0.23	0.0	0	3.1	13	190	M	M	8	12	16	70
2	84	61	73	3	0	8	0.00	0.0	0	2.3	9	140	M	M	3	12	13	130
3	86	60	73	3	0	8	0.00	0.0	0	4.8	14	140	M	M	1	13	19	140
4	80	65	73	3	0	8	1.59	0.0	0	3.6	24	220	M	M	4	13	33	220
5	77	63	70	0	0	5	0.02	0.0	0	4.9	14	10	M	M	6	1	22	10
6	82	63	73	3	0	8	0.00	0.0	0	4.9	12	360	M	M	4		17	10
7	84	58	71	1	0	6	0.00	0.0	0	2.7	10	240	M	M	1		15	180
8	84	63	74	4	0	9	0.00	0.0	0	9.3	20	190	M	M	1		28	190
9	75	64	70	0	0	5	0.13	0.0	0	6.7	14	130	M	M	4	128	22	150
10	77	63	70	0	0	5	0.17	0.0	0	10.9	30	300	M	M	5	128	38	300
11	80	59	70	-1	0	5	0.00	0.0	0	3.7	9	200	M	M	1	1	15	340
12	89	61	75	4	0	10	0.00	0.0	0	7.5	15	300	M	M	0		20	290
13	84	64	74	3	0	9	T	0.0	0	3.3	6	99	M	M	1		M	M
14	90	68	79	8	0	14	0.00	0.0	0	8.8	18	180	M	M	3	3	26	180
15	92	68	80	9	0	15	T	0.0	0	7.6	20	320	M	M	1	3	27	300
16	88	66	77	6	0	12	0.00	0.0	0	2.3	10	40	M	M	0	1	13	40
17	85	67	76	5	0	11	T	0.0	0	6.9	17	160	M	M	2	1	23	160
18	89	67	78	7	0	13	0.00	0.0	0	6.1	16	200	M	M	3		22	200
19	90	67	79	8	0	14	T	0.0	0	5.9	21	150	M	M	1	13	27	100
20	77	59	68	-3	0	3	0.24	0.0	0	4.5	17	180	M	M	2	13	22	180
21	80	56	68	-3	0	3	0.00	0.0	0	5.7	14	350	M	M	1	1	21	350
22	78	54	66	-4	0	1	0.00	0.0	0	6.7	14	310	M	M	1		22	310
23	83	55	69	-1	0	4	0.00	0.0	0	4.2	10	300	M	M	0		17	280
24	85	54	70	0	0	5	0.00	0.0	0	4.8	14	190	M	M	0		19	170
25	83	59	71	1	0	6	0.00	0.0	0	13.5	28	180	M	M	1		40	170
26	88	64	76	6	0	11	1.15	0.0	0	7.4	30	310	M	M	2	13	47	310
27	85	58	72	2	0	7	0.00	0.0	0	3.9	13	310	M	M	1		17	270
28	71	58	65	-5	0	0	1.79	0.0	0	6.4	22	250	M	M	6	12	30	240
29	73	56	65	-5	0	0	0.00	0.0	0	10.5	24	300	M	M	3	1	31	300
30	75	49	62	-8	3	0	0.00	0.0	0	1.7	8	160	M	M	0		13	150
31	78	52	65	-5	0	0	0.00	0.0	0	5.9	16	170	M	M	1		24	190
SM	2544	1884				3	208	5.32	0.0	180.5			M		67			
AV	82.1	60.8								5.8	FASTST		M	M	2		MAX (MPH)	
										MISC	---->	# 30 300					# 47	310

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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MONTH: JULY
YEAR: 2019
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 71.4	TOTAL FOR MONTH: 5.32	1 = FOG OR MIST
DPTR FM NORMAL: 1.1	DPTR FM NORMAL: 2.01	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 92 ON 15	GRTST 24HR 1.79 ON 28-28	3 = THUNDER
LOWEST: 49 ON 30		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	8 = SMOKE OR HAZE
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 8	
MAX 90 OR ABOVE: 3	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 3	
[HDD (BASE 65)]		
TOTAL THIS MO. 3	CLEAR (SCALE 0-3) 24	
DPTR FM NORMAL -14	PTCLDY (SCALE 4-7) 6	
TOTAL FM JUL 1 3	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -14		
[CDD (BASE 65)]		
TOTAL THIS MO. 208		
DPTR FM NORMAL 26	[PRESSURE DATA]	
TOTAL FM JAN 1 303	HIGHEST SLP 30.28 ON 22	
DPTR FM NORMAL 1	LOWEST SLP 29.57 ON 19	

[REMARKS]