

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jul2020.txt  
 Sat Aug 01 12:00:33 2020 1

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

STATION: ST CLOUD MN  
 MONTH: JULY  
 YEAR: 2020  
 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	
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
				12Z			AVG MX 2MIN												
1	87	66	77	7	0	12	0.08	0.0	0	5.9	29	250	M	M	3	1	37	250	
2	91	66	79	9	0	14	0.00	0.0	0	2.9	9	210	M	M	1	1	13	170	
3	90	65	78	8	0	13	0.00	0.0	0	2.8	10	160	M	M	0	1	15	180	
4	90	66	78	8	0	13	0.00	0.0	0	2.1	10	160	M	M	1	1	15	170	
5	91	68	80	10	0	15	0.00	0.0	0	5.3	17	240	M	M	0	18	24	210	
6	84	65	75	5	0	10	0.06	0.0	0	4.5	22	290	M	M	2	13	31	280	
7	88	62	75	5	0	10	0.00	0.0	0	3.8	10	170	M	M	1		16	110	
8	90	65	78	8	0	13	1.64	0.0	0	9.5	30	300	M	M	2	13	45	300	
9	83	65	74	4	0	9	0.00	0.0	0	5.7	16	300	M	M	1	3	22	360	
10	84	61	73	3	0	8	0.00	0.0	0	6.5	14	260	M	M	0		19	290	
11	81	63	72	1	0	7	0.06	0.0	0	4.2	14	40	M	M	2	13	18	40	
12	82	59	71	0	0	6	0.00	0.0	0	4.8	15	320	M	M	0		19	310	
13	84	57	71	0	0	6	0.00	0.0	0	11.4	22	160	M	M	3		35	150	
14	77	54	66	-5	0	1	0.03	0.0	0	6.6	18	320	M	M	4		26	330	
15	82	51	67	-4	0	2	0.00	0.0	0	5.4	14	220	M	M	0	1	20	220	
16	84	54	69	-2	0	4	T	0.0	0	8.7	22	230	M	M	1		30	230	
17	91	56	74	3	0	9	0.54	0.0	0	8.9	33	310	M	M	3	12	50	310	
18	85	67	76	5	0	11	1.48	0.0	0	6.7	23	310	M	M	5	13	35	330	
19	80	61	71	0	0	6	0.00	0.0	0	11.5	30	290	M	M	1		44	300	
20	79	57	68	-3	0	3	T	0.0	0	2.3	8	110	M	M	2		14	110	
21	78	55	67	-4	0	2	0.50	0.0	M	7.7	17	260	M	M	7	13	24	310	
22	68	52	60	-10	5	0	0.00	0.0	0	4.6	13	360	M	M	5		20	10	
23	79	50	65	-5	0	0	0.00	0.0	0	6.4	14	140	M	M	2	1	20	170	
24	89	67	78	8	0	13	0.00	0.0	0	11.6	21	190	M	M	2		31	180	
25	86	73	80	10	0	15	0.08	0.0	0	10.0	21	200	M	M	4	13	30	200	
26	84	60	72	2	0	7	0.91	0.0	0	7.5	23	260	M	M	3	13	32	250	
27	81	58	70	0	0	5	T	0.0	0	7.6	21	280	M	M	1		30	280	
28	82	61	72	2	0	7	0.01	0.0	0	3.8	13	330	M	M	4	1	20	330	
29	81	57	69	-1	0	4	0.00	0.0	0	3.5	9	360	M	M	1		15	10	
30	81	55	68	-2	0	3	0.00	0.0	0	3.2	10	30	M	M	1		17	80	
31	83	55	69	-1	0	4	0.00	0.0	0	1.2	8	210	M	M	3		11	50	
SM	2595	1871			5	232	5.39	0.0		186.6			M		65				
AV	83.7	60.4								6.0	FASTST		M	M	2		MAX (MPH)		
										MISC	---->	33	310				50	310	

NOTES:

# LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: ST CLOUD MN  
MONTH: JULY  
YEAR: 2020  
LATITUDE: 45 32 N  
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.0	TOTAL FOR MONTH: 5.39	1 = FOG OR MIST
DPTR FM NORMAL: 1.7	DPTR FM NORMAL: 2.08	2 = FOG REDUCING VISIBILITY
HIGHEST: 91 ON 17, 5	GRTST 24HR 2.02 ON 17-18	TO 1/4 MILE OR LESS
LOWEST: 50 ON 23		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
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 6	0.10 INCH OR MORE: 5	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65) ]		
TOTAL THIS MO. 5	CLEAR (SCALE 0-3) 24	
DPTR FM NORMAL -12	PTCLDY (SCALE 4-7) 7	
TOTAL FM JUL 1 5	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -12		
[CDD (BASE 65) ]		
TOTAL THIS MO. 232		
DPTR FM NORMAL 50	[PRESSURE DATA]	
TOTAL FM JAN 1 426	HIGHEST SLP M ON M	
DPTR FM NORMAL 124	LOWEST SLP 29.67 ON 18	

[REMARKS]  
#FINAL-07-20#