

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jul2021.txt
 Sun Aug 01 12:00:18 2021 1

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

STATION: ST CLOUD MN
 MONTH: JULY
 YEAR: 2021
 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	85	61	73	3	0	8	0.00	0.0	0	4.1	12	40	M	M	1	18	18	40		
2	85	52	69	-1	0	4	0.00	0.0	0	2.6	8	140	M	M	0		11	120		
3	87	57	72	2	0	7	0.00	0.0	0	5.9	14	200	M	M	0		17	190		
4	95	66	81	11	0	16	T	0.0	0	11.8	24	250	M	M	1		33	210		
5	94	70	82	12	0	17	0.00	0.0	0	5.0	16	300	M	M	0		22	290		
6	74	57	66	-4	0	1	0.38	0.0	0	6.2	15	40	M	M	8	1	24	30		
7	71	51	61	-9	4	0	0.00	0.0	0	6.0	15	50	M	M	4		20	40		
8	73	45	59	-11	6	0	0.00	0.0	0	3.1	9	140	M	M	1		13	120		
9	79	53	66	-4	0	1	0.02	0.0	0	5.0	12	80	M	M	2		18	90		
10	82	57	70	0	0	5	0.00	0.0	0	4.6	12	40	M	M	2		18	50		
11	85	54	70	0	0	5	0.00	0.0	0	3.1	10	140	M	M	0	8	15	60		
12	82	54	68	-2	0	3	0.00	0.0	0	5.1	14	160	M	M	0	18	19	130		
13	88	56	72	2	0	7	0.00	0.0	0	4.6	12	310	M	M	3	8	16	340		
14	72	57	65	-6	0	0	0.05	0.0	0	2.3	13	170	M	M	3	18	15	170		
15	82	53	68	-3	0	3	0.00	0.0	0	2.6	10	150	M	M	1	12	15	130		
16	85	53	69	-2	0	4	0.00	0.0	0	1.8	12	140	M	M	0	18	16	140		
17	86	55	71	0	0	6	0.00	0.0	0	3.3	13	140	M	M	1	1	18	130		
18	87	54	71	0	0	6	0.00	0.0	0	3.2	12	190	M	M	0	1	17	130		
19	89	56	73	3	0	8	0.00	0.0	0	4.4	14	280	M	M	1	1	20	280		
20	89	62	76	6	0	11	0.00	0.0	0	5.4	13	80	M	M	0	18	19	70		
21	83	60	72	2	0	7	0.00	0.0	0	5.8	14	140	M	M	2	18	18	140		
22	86	68	77	7	0	12	0.05	0.0	0	9.4	21	170	M	M	4	1	29	150		
23	90	70	80	10	0	15	0.00	0.0	0	8.2	18	210	M	M	1	18	24	210		
24	89	64	77	7	0	12	0.15	0.0	0	9.2	33	290	M	M	2	13	45	290		
25	92	55	74	4	0	9	0.00	0.0	0	5.3	16	290	M	M	0		22	290		
26	90	62	76	6	0	11	0.12	0.0	0	7.3	20	190	M	M	1	13	27	170		
27	93	69	81	11	0	16	0.00	0.0	0	5.4	13	160	M	M	0		17	220		
28	91	68	80	10	0	15	0.06	0.0	0	10.4	30	230	M	M	1	13	45	240		
29	81	63	72	2	0	7	0.00	0.0	0	6.1	14	360	M	M	3	8	20	350		
30	80	55	68	-2	0	3	0.00	0.0	0	4.6	13	250	M	M	1	18	18	230		
31	86	57	72	2	0	7	0.00	0.0	0	7.5	18	320	M	M	1	18	28	300		
SM	2631	1814				10	226	0.83	0.0	169.3			M		44					
AV	84.9	58.5								5.5	FASTST		M	M	1		MAX (MPH)			
										MISC	---->	33	290				#	45	290	

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: 2021
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 71.7	TOTAL FOR MONTH: 0.83	1 = FOG OR MIST
DPTR FM NORMAL: 1.4	DPTR FM NORMAL: -2.77	2 = FOG REDUCING VISIBILITY
HIGHEST: 95 ON 4	GRTST 24HR 0.38 ON 6- 6	TO 1/4 MILE OR LESS
LOWEST: 45 ON 8		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 7	
MAX 90 OR ABOVE: 7	0.10 INCH OR MORE: 3	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 10	CLEAR (SCALE 0-3) 27	
DPTR FM NORMAL -7	PTCLDY (SCALE 4-7) 4	
TOTAL FM JUL 1 10	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 1		
[CDD (BASE 65)]		
TOTAL THIS MO. 226		
DPTR FM NORMAL 46	[PRESSURE DATA]	
TOTAL FM JAN 1 493	HIGHEST SLP 30.27 ON 18	
DPTR FM NORMAL 191	LOWEST SLP 29.71 ON 4	

[REMARKS]
#FINAL-07-21#