

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jul2023.txt

Tue Aug 01 12:00:15 2023

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

STATION: ST CLOUD MN
MONTH: JULY
YEAR: 2023
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
										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	88	60	74	4	0	9	0.00	0.0	0	4.1	13	340	M	M	0		18	10
2	90	59	75	5	0	10	0.00	0.0	0	2.8	17	290	M	M	2		23	280
3	91	66	79	9	0	14	0.01	0.0	0	6.8	16	310	M	M	3	3	22	310
4	76	62	69	-1	0	4	0.07	0.0	0	4.1	12	320	M	M	5	1	17	330
5	74	52	63	-7	2	0	0.00	0.0	0	8.7	20	300	M	M	3	1	27	310
6	77	48	63	-7	2	0	0.00	0.0	0	4.6	14	280	M	M	1		20	300
7	76	49	63	-7	2	0	0.00	0.0	0	6.7	15	200	M	M	0		19	200
8	78	52	65	-5	0	0	0.00	0.0	0	6.5	16	300	M	M	3		25	310
9	87	51	69	-1	0	4	T	0.0	0	11.9	26	250	M	M	3		36	220
10	88	56	72	2	0	7	0.01	0.0	0	7.7	16	350	M	M	0	8	26	10
11	76	45	61	-9	4	0	0.12	0.0	0	4.5	12	270	M	M	3	1	17	360
12	77	53	65	-5	0	0	0.00	0.0	0	3.5	9	100	M	M	7	1	14	80
13	87	56	72	2	0	7	0.31	0.0	0	5.6	21	350	M	M	4	13	39	350
14	89	59	74	3	0	9	0.00	0.0	0	7.2	21	270	M	M	0	18	28	270
15	79	54	67	-4	0	2	0.00	0.0	0	6.8	21	310	M	M	2	18	27	290
16	78	52	65	-6	0	0	0.00	0.0	0	10.7	28	300	M	M	3		36	320
17	75	53	64	-7	1	0	0.00	0.0	0	8.2	18	310	M	M	3		24	320
18	83	50	67	-4	0	2	0.00	0.0	0	3.3	16	190	M	M	2		30	170
19	92	61	77	7	0	12	0.15	0.0	M	9.2	26	250	M	M	4	3	36	240
20	80	58	69	-1	0	4	0.00	0.0	0	7.4	17	320	M	M	4		26	320
21	84	55	70	0	0	5	0.00	0.0	0	3.8	16	320	M	M	2		22	350
22	88	54	71	1	0	6	0.14	0.0	0	3.5	20	270	M	M	2	138	26	280
23	87	59	73	3	0	8	0.00	0.0	0	2.0	10	310	M	M	0	128	18	280
24	88	59	74	4	0	9	0.58	0.0	0	3.5	30	310	M	M	2	138	30	310
25	92	64	78	8	0	13	0.02	0.0	0	6.1	22	160	M	M	0	138	34	130
26	94	70	82	12	0	17	0.14	0.0	0	6.1	22	290	M	M	2	13	33	290
27	95	69	82	12	0	17	0.28	0.0	0	7.3	15	200	M	M	1	13	29	140
28	90	64	77	7	0	12	T	0.0	0	4.6	18	350	M	M	2	3	32	340
29	81	60	71	1	0	6	0.00	0.0	0	5.4	14	340	M	M	1	1	22	10
30	82	53	68	-2	0	3	T	0.0	0	3.0	12	140	M	M	1		15	140
31	84	54	69	-1	0	4	0.00	0.0	0	2.3	10	150	M	M	0	18	16	170
SM	2606	1757				11	184	1.83	0.0	177.9			M		65			
AV	84.1	56.7								5.7	FASTST		M	M	2		MAX (MPH)	
								MISC	----	30	310						39	350

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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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.4	TOTAL FOR MONTH: 1.83	1 = FOG OR MIST
DPTR FM NORMAL: 0.1	DPTR FM NORMAL: -1.77	2 = FOG REDUCING VISIBILITY
HIGHEST: 95 ON 27	GRTST 24HR 0.58 ON 24-24	TO 1/4 MILE OR LESS
LOWEST: 45 ON 11		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: 7	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 11	CLEAR (SCALE 0-3) 24	
DPTR FM NORMAL -6	PTCLDY (SCALE 4-7) 7	
TOTAL FM JUL 1 11	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL 2		
[CDD (BASE 65)]		
TOTAL THIS MO. 184		
DPTR FM NORMAL 4	[PRESSURE DATA]	
TOTAL FM JAN 1 457	HIGHEST SLP 30.23 ON 30	
DPTR FM NORMAL 155	LOWEST SLP 29.67 ON 13	

[REMARKS]
#FINAL-07-23#