

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jul2024.txt

Thu Aug 01 12:00:20 2024

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

STATION: ST CLOUD MN

MONTH: JULY

YEAR: 2024

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	78	54	66	-4	0	1	0.04	0.0	0	13.2	25	160	M	M	4	3	35	140
2	78	60	69	-1	0	4	0.03	0.0	0	10.0	21	160	M	M	6	1	28	150
3	85	61	73	3	0	8	T	0.0	0	9.0	24	270	M	M	1		33	250
4	75	60	68	-2	0	3	0.22	0.0	0	3.3	13	170	M	M	5	1	18	200
5	80	61	71	1	0	6	0.00	0.0	0	5.4	14	360	M	M	4		22	360
6	83	57	70	0	0	5	0.15	0.0	0	6.5	24	240	M	M	3	13	35	230
7	81	59	70	0	0	5	0.00	0.0	0	4.1	17	310	M	M	3	12	23	300
8	83	59	71	1	0	6	0.21	0.0	0	2.1	18	350	M	M	2		29	340
9	84	61	73	3	0	8	0.03	0.0	0	2.4	16	190	M	M	2	1	21	190
10	84	65	75	5	0	10	0.45	0.0	0	3.0	33	260	M	M	2	13	55	270
11	86	61	74	4	0	9	0.00	0.0	0	2.5	10	160	M	M	0	1	13	190
12	87	63	75	5	0	10	0.01	0.0	0	6.9	20	160	M	M	1	1	26	160
13	83	67	75	5	0	10	2.20	0.0	0	6.0	33	290	M	M	5	123	50	290
14	90	63	77	6	0	12	0.00	0.0	0	4.0	12	310	M	M	0	3	16	290
15	86	65	76	5	0	11	0.10	0.0	0	6.8	17	310	M	M	3	1	25	190
16	82	60	71	0	0	6	0.00	0.0	0	6.9	16	280	M	M	1		22	310
17	77	55	66	-5	0	1	0.00	0.0	0	4.8	13	350	M	M	1		19	350
18	80	53	67	-4	0	2	0.00	0.0	0	2.3	10	230	M	M	1		15	200
19	82	57	70	0	0	5	0.00	0.0	0	4.6	15	190	M	M	3		19	190
20	87	60	74	4	0	9	0.00	0.0	0	1.5	8	50	M	M	1	1	11	130
21	83	63	73	3	0	8	0.00	0.0	0	2.7	10	290	M	M	3	1	14	280
22	87	62	75	5	0	10	T	0.0	0	4.8	20	290	M	M	2	13	27	300
23	74	62	68	-2	0	3	0.06	0.0	0	4.5	10	80	M	M	7	13	15	60
24	79	57	68	-2	0	3	0.00	0.0	0	4.3	12	90	M	M	2		16	110
25	83	52	68	-2	0	3	0.00	0.0	0	6.5	15	180	M	M	0	1	20	150
26	89	65	77	7	0	12	0.00	0.0	0	10.8	18	160	M	M	5		27	160
27	93	73	83	13	0	18	0.00	0.0	0	12.0	20	200	M	M	3	1	29	180
28	92	69	81	11	0	16	0.17	0.0	0	8.6	12	200	M	M	3	13	21	180
29	88	69	79	9	0	14	0.01	0.0	0	2.2	8	280	M	M	2	1	13	80
30	89	69	79	9	0	14	0.01	0.0	0	4.3	14	30	M	M	3	1	23	40
31	90	67	79	9	0	14	0.42	0.0	0	6.3	29	300	M	M	2	123	41	290
SM	2598	1909			0	246	4.11	0.0		172.3			M		80			
AV	83.8	61.6								5.6	FASTST		M	M	3		MAX (MPH)	
								MISC	---->	#	33	260					55	270

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: 2024
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 72.7	TOTAL FOR MONTH: 4.11	1 = FOG OR MIST
DPTR FM NORMAL: 2.4	DPTR FM NORMAL: 0.51	2 = FOG REDUCING VISIBILITY
HIGHEST: 93 ON 27	GRTST 24HR 2.20 ON 13-13	TO 1/4 MILE OR LESS
LOWEST: 52 ON 25		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: 15	
MAX 90 OR ABOVE: 4	0.10 INCH OR MORE: 8	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 0	CLEAR (SCALE 0-3) 22	
DPTR FM NORMAL -17	PTCLDY (SCALE 4-7) 9	
TOTAL FM JUL 1 0	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -9		
[CDD (BASE 65)]		
TOTAL THIS MO. 246		
DPTR FM NORMAL 66	[PRESSURE DATA]	
TOTAL FM JAN 1 360	HIGHEST SLP 30.27 ON 25	
DPTR FM NORMAL 58	LOWEST SLP 29.71 ON 28	

[REMARKS]
#FINAL-07-24#