

/data/ldad/public/localwfo/mpx/Climate/F6/STC/sep2024.txt

Tue Oct 01 12:00:22 2024

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

STATION: ST CLOUD MN
MONTH: SEPTEMBER
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	DPH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	74	50	62	-3	3	0	0.00	0.0	0	3.6	13	360	M	M	0	1	18	360		
2	75	47	61	-3	4	0	0.00	0.0	0	5.7	17	170	M	M	1	12	22	170		
3	78	58	68	4	0	3	0.00	0.0	0	11.3	23	190	M	M	0		31	170		
4	82	58	70	6	0	5	0.00	0.0	0	9.8	20	170	M	M	2		32	170		
5	75	54	65	1	0	0	0.06	0.0	0	7.7	17	320	M	M	3		26	340		
6	71	48	60	-3	5	0	0.09	0.0	0	2.7	16	20	M	M	2	18	26	30		
7	71	45	58	-5	7	0	0.00	0.0	0	4.0	12	180	M	M	1	1	16	210		
8	80	47	64	1	1	0	0.00	0.0	0	5.8	16	250	M	M	0		26	230		
9	82	49	66	4	0	1	0.00	0.0	0	5.3	13	160	M	M	0	1	20	140		
10	77	61	69	7	0	4	0.00	0.0	0	6.2	15	180	M	M	0		20	160		
11	83	54	69	7	0	4	0.00	0.0	0	4.1	9	140	M	M	0	1	14	130		
12	86	56	71	10	0	6	0.00	0.0	0	7.3	16	150	M	M	0		24	170		
13	86	59	73	12	0	8	0.00	0.0	0	7.8	20	140	M	M	0		29	160		
14	79	59	69	9	0	4	T	0.0	0	4.6	12	170	M	M	6	12	17	110		
15	87	63	75	15	0	10	0.00	0.0	0	7.1	20	190	M	M	1	1	26	200		
16	88	66	77	17	0	12	0.00	0.0	0	7.4	18	170	M	M	1		27	170		
17	88	66	77	18	0	12	T	0.0	0	10.1	24	190	M	M	1		34	180		
18	81	69	75	16	0	10	0.02	0.0	0	9.1	16	170	M	M	1		25	180		
19	85	61	73	15	0	8	0.04	0.0	0	8.4	16	220	M	M	3	3	23	190		
20	82	55	69	11	0	4	0.00	0.0	0	6.3	18	280	M	M	0		25	290		
21	82	55	69	12	0	4	0.14	0.0	0	7.6	18	320	M	M	2	138	26	320		
22	70	44	57	0	8	0	0.00	0.0	0	4.4	14	320	M	M	0		21	350		
23	71	39	55	-2	10	0	0.00	0.0	0	5.4	15	150	M	M	0		24	190		
24	75	50	63	7	2	0	0.00	0.0	0	3.1	12	290	M	M	4	1	14	290		
25	82	47	65	9	0	0	0.00	0.0	0	2.2	9	250	M	M	0	12	13	250		
26	84	48	66	11	0	1	0.00	0.0	0	4.8	15	180	M	M	0	1	22	160		
27	85	50	68	13	0	3	0.00	0.0	0	2.6	10	310	M	M	0	1	15	350		
28	87	50	69	15	0	4	0.00	0.0	0	2.9	8	320	M	M	0	1	12	320		
29	84	49	67	13	0	2	0.00	0.0	0	5.5	12	150	M	M	0		21	140		
30	84	50	67	14	0	2	0.00	0.0	0	12.9	28	300	M	M	0		40	300		
SM	2414	1607			40	107	0.35	0.0		185.7			M		28					
AV	80.5	53.6								6.2	FASTST		M	M	1		MAX (MPH)			
							MISC	----		28	300						40	300		

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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YEAR: 2024
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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 67.0	TOTAL FOR MONTH: 0.35	1 = FOG OR MIST
DPTR FM NORMAL: 7.5	DPTR FM NORMAL: -2.66	2 = FOG REDUCING VISIBILITY
HIGHEST: 88 ON 17,16	GRTST 24HR 0.14 ON 21-21	TO 1/4 MILE OR LESS
LOWEST: 39 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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	9 = BLOWING SNOW
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 5	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
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. 40	CLEAR (SCALE 0-3) 28	
DPTR FM NORMAL -166	PTCLDY (SCALE 4-7) 2	
TOTAL FM JUL 1 51	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -210		
[CDD (BASE 65)]		
TOTAL THIS MO. 107		
DPTR FM NORMAL 66	[PRESSURE DATA]	
TOTAL FM JAN 1 638	HIGHEST SLP M ON M	
DPTR FM NORMAL 173	LOWEST SLP 29.65 ON 19	

[REMARKS]
#FINAL-09-24#