

/data/ldad/public/localwfo/mpx/Climate/F6/STC/sep2023.txt
 Sun Oct 01 12:00:28 2023 1

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

STATION: ST CLOUD MN
 MONTH: SEPTEMBER
 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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	89	62	76	11	0	11	0.00	0.0	0	11.2	20	210	M	M	2		28	210		
2	85	68	77	13	0	12	T	0.0	0	6.9	14	170	M	M	0 3		19	170		
3	96	69	83	19	0	18	0.00	0.0	0	5.6	10	190	M	M	0		14	190		
4	96	67	82	18	0	17	0.00	0.0	0	11.0	24	190	M	M	0		32	190		
5	88	68	78	14	0	13	T	0.0	0	9.6	20	190	M	M	4		29	170		
6	68	59	64	1	1	0	T	0.0	0	9.5	16	340	M	M	10 18		28	350		
7	68	48	58	-5	7	0	0.00	0.0	0	3.2	10	130	M	M	5 1		14	110		
8	77	44	61	-2	4	0	0.00	0.0	0	4.4	12	160	M	M	3 1		19	150		
9	68	55	62	0	3	0	0.07	0.0	0	2.3	8	110	M	M	5 1		12	130		
10	75	47	61	-1	4	0	0.00	0.0	0	5.8	14	10	M	M	4 12		23	20		
11	72	44	58	-4	7	0	0.00	0.0	0	2.6	12	320	M	M	3 1		15	10		
12	66	42	54	-7	11	0	0.00	0.0	0	6.0	14	340	M	M	5 1		21	360		
13	66	35	51	-10	14	0	0.00	0.0	0	4.8	13	140	M	M	0 12		17	150		
14	83	44	64	4	1	0	0.02	M	0	8.3	18	200	M	M	3		27	170		
15	80	47	64	4	1	0	0.01	0.0	0	5.5	21	270	M	M	4 1		28	270		
16	73	43	58	-2	7	0	0.00	0.0	0	4.6	15	360	M	M	6 1		21	360		
17	73	45	59	0	6	0	0.00	0.0	0	2.1	9	290	M	M	3 12		14	340		
18	77	43	60	1	5	0	T	0.0	0	7.2	20	150	M	M	2 1		26	160		
19	83	54	69	11	0	4	0.00	0.0	0	8.5	17	130	M	M	0		25	110		
20	86	57	72	14	0	7	0.00	0.0	0	7.2	17	170	M	M	0		25	150		
21	83	56	70	13	0	5	0.00	0.0	0	5.1	15	170	M	M	1 1		20	170		
22	76	55	66	9	0	1	T	0.0	0	6.4	17	150	M	M	5		24	150		
23	76	62	69	12	0	4	1.36	0.0	0	8.9	22	130	M	M	10 13		32	140		
24	71	59	65	9	0	0	0.14	0.0	0	7.7	16	130	M	M	9 13		23	140		
25	64	60	62	6	3	0	0.16	0.0	0	5.1	9	60	M	M	10 1		15	60		
26	70	60	65	10	0	0	T	0.0	0	6.4	14	100	M	M	10 18		24	110		
27	71	59	65	10	0	0	0.01	0.0	0	5.7	12	100	M	M	7 1		18	120		
28	72	59	66	12	0	1	0.00	0.0	0	8.5	21	140	M	M	6		29	160		
29	71	60	66	12	0	1	0.87	0.0	0	9.5	21	150	M	M	5 13		32	140		
30	79	64	72	19	0	7	0.01	0.0	0	6.0	13	80	M	M	6 13		20	80		
SM	2302	1635				74	101	2.65	0.0	195.6			M		128					
AV	76.7	54.5								6.5	FASTST		M	M	4		MAX (MPH)			
								MISC	---->	24	190						#	32	190	

NOTES:
 # LAST OF SEVERAL OCCURRENCES
 COLUMN 17 PEAK WIND IN M.P.H.

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STATION: ST CLOUD MN
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YEAR: 2023
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 65.6	TOTAL FOR MONTH: 2.65	1 = FOG OR MIST
DPTR FM NORMAL: 6.1	DPTR FM NORMAL: -0.36	2 = FOG REDUCING VISIBILITY
HIGHEST: 96 ON 4, 3	GRTST 24HR 1.47 ON 23-24	TO 1/4 MILE OR LESS
LOWEST: 35 ON 13		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: 9	
MAX 90 OR ABOVE: 2	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 74	CLEAR (SCALE 0-3) 12	
DPTR FM NORMAL -132	PTCLDY (SCALE 4-7) 13	
TOTAL FM JUL 1 94	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -167		
[CDD (BASE 65)]		
TOTAL THIS MO. 101		
DPTR FM NORMAL 60	[PRESSURE DATA]	
TOTAL FM JAN 1 748	HIGHEST SLP 30.29 ON 10	
DPTR FM NORMAL 283	LOWEST SLP 29.59 ON 5	

[REMARKS]
#FINAL-09-23#