

/data/ldad/public/localwfo/mpx/Climate/F6/STC/sep2022.txt
 Sat Oct 01 12:00:23 2022 1

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

STATION: ST CLOUD MN
 MONTH: SEPTEMBER
 YEAR: 2022
 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	88	56	72	7	0	7	0.00	0.0	0	4.6	13	170	M	M	0	17	190			
2	88	56	72	8	0	7	0.00	0.0	0	8.3	17	310	M	M	1	25	320			
3	75	53	64	0	1	0	0.00	0.0	0	5.2	13	350	M	M	0	18	350			
4	74	46	60	-4	5	0	0.00	0.0	0	4.7	12	100	M	M	0	17	150			
5	75	51	63	-1	2	0	0.00	0.0	0	7.4	16	140	M	M	3	1	23	140		
6	84	56	70	7	0	5	0.00	0.0	0	5.3	13	180	M	M	2	1	18	200		
7	86	60	73	10	0	8	0.00	0.0	0	4.8	13	170	M	M	3	12	19	170		
8	87	67	77	14	0	12	0.00	0.0	0	11.5	28	190	M	M	1	38	190			
9	74	54	64	2	1	0	0.87	0.0	0	5.0	17	350	M	M	8	13	29	350		
10	72	48	60	-2	5	0	0.00	0.0	0	3.1	13	320	M	M	1	20	300			
11	73	43	58	-4	7	0	0.00	0.0	0	2.3	10	350	M	M	0	16	280			
12	77	43	60	-1	5	0	0.00	0.0	0	2.2	8	310	M	M	0	1	11	340		
13	79	45	62	1	3	0	0.00	0.0	0	2.3	10	220	M	M	0	1	13	230		
14	76	52	64	4	1	0	0.00	0.0	0	7.6	15	110	M	M	1	1	26	90		
15	84	63	74	14	0	9	0.17	0.0	0	8.4	28	250	M	M	3	13	35	250		
16	74	61	68	8	0	3	0.04	0.0	0	7.2	14	180	M	M	8	1	17	170		
17	80	60	70	11	0	5	0.40	0.0	0	6.1	14	190	M	M	6	123	20	190		
18	71	53	62	3	3	0	0.00	0.0	0	6.2	14	310	M	M	4	1	M	M		
19	79	48	64	6	1	0	0.00	0.0	0	5.2	16	180	M	M	1	12	21	170		
20	85	59	72	14	0	7	0.00	0.0	0	5.5	17	340	M	M	3	28	350			
21	66	49	58	1	7	0	T	0.0	0	11.7	25	310	M	M	2	34	290			
22	62	43	53	-4	12	0	0.00	0.0	0	4.7	12	360	M	M	2	16	360			
23	55	48	52	-5	13	0	0.61	0.0	0	9.8	21	160	M	M	8	1	28	150		
24	60	52	56	0	9	0	0.06	0.0	0	7.7	20	290	M	M	9	1	26	300		
25	67	47	57	1	8	0	0.00	0.0	0	13.6	30	310	M	M	2	40	280			
26	63	41	52	-3	13	0	0.00	0.0	0	8.8	22	310	M	M	0	32	310			
27	59	35	47	-8	18	0	0.04	0.0	0	4.5	13	340	M	M	2	20	350			
28	61	30	46	-8	19	0	0.00	0.0	0	3.7	12	140	M	M	0	16	200			
29	69	38	54	0	11	0	0.00	0.0	0	10.6	21	160	M	M	1	32	150			
30	71	50	61	8	4	0	0.04	0.0	0	8.4	18	140	M	M	2	24	140			
SM	2214	1507			148	63	2.23	0.0		196.4			M		73					
AV	73.8	50.2								6.5	FASTST		M	M	2	MAX (MPH)				
										MISC	---->	30 310				40 280				

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
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YEAR: 2022
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 62.0	TOTAL FOR MONTH: 2.23	1 = FOG OR MIST
DPTR FM NORMAL: 2.5	DPTR FM NORMAL: -0.78	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 88 ON 2, 1	GRTST 24HR 0.87 ON 9- 9	3 = THUNDER
LOWEST: 30 ON 28		4 = ICE PELLETS
	SNOW, ICE PELLETS, HAIL	5 = HAIL
	TOTAL MONTH: 0.0 INCH	6 = FREEZING RAIN OR DRIZZLE
	GRTST 24HR 0.0	7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
	GRTST DEPTH: 0	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: 8	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 1	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 148	CLEAR (SCALE 0-3) 23	
DPTR FM NORMAL -58	PTCLDY (SCALE 4-7) 5	
TOTAL FM JUL 1 151	CLOUDY (SCALE 8-10) 2	
DPTR FM NORMAL -110		
[CDD (BASE 65)]		
TOTAL THIS MO. 63		
DPTR FM NORMAL 22	[PRESSURE DATA]	
TOTAL FM JAN 1 594	HIGHEST SLP 30.57 ON 28	
DPTR FM NORMAL 129	LOWEST SLP 29.62 ON 8	

[REMARKS]
#FINAL-09-22#