

/data/ldad/public/localwfo/mpx/Climate/F6/STC/sep2021.txt  
 Fri Oct 01 12:00:11 2021 1

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

STATION: ST CLOUD MN  
 MONTH: SEPTEMBER  
 YEAR: 2021  
 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		
				DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
				12Z	AVG		MX		2MIN											
1	79	54	67	2	0	2	0.00	0.0	0	6.3	15	140	M	M	1		20	150		
2	68	58	63	-1	2	0	0.29	0.0	0	7.2	14	130	M	M	4	1	21	110		
3	62	58	60	-4	5	0	0.17	0.0	0	5.5	17	130	M	M	10	1	25	100		
4	77	57	67	3	0	2	0.00	0.0	0	7.9	24	270	M	M	3	12	32	260		
5	76	51	64	0	1	0	0.00	0.0	0	4.7	18	310	M	M	2		26	300		
6	81	45	63	0	2	0	0.00	0.0	0	7.3	18	160	M	M	0	1	25	170		
7	77	56	67	4	0	2	0.03	0.0	0	11.1	28	300	M	M	1	3	37	300		
8	74	53	64	1	1	0	T	0.0	0	9.8	24	310	M	M	2		34	320		
9	75	47	61	-1	4	0	0.00	0.0	0	2.9	9	230	M	M	1		12	290		
10	82	47	65	3	0	0	0.00	0.0	0	6.5	17	190	M	M	0		24	190		
11	76	55	66	4	0	1	0.00	0.0	0	5.3	15	350	M	M	0	12	22	360		
12	72	47	60	-1	5	0	0.00	0.0	0	3.5	13	310	M	M	1		16	310		
13	72	42	57	-4	8	0	1.19	0.0	0	5.0	17	280	M	M	4	13	24	270		
14	73	48	61	1	4	0	0.00	0.0	0	9.0	20	300	M	M	5		27	310		
15	78	42	60	0	5	0	0.00	0.0	0	7.4	21	190	M	M	2	1	28	160		
16	89	64	77	17	0	12	0.38	0.0	0	15.1	33	190	M	M	3	13	47	160		
17	70	43	57	-2	8	0	0.67	0.0	0	7.8	29	300	M	M	2	13	41	330		
18	75	40	58	-1	7	0	0.00	0.0	0	8.7	21	140	M	M	0		28	150		
19	89	67	78	20	0	13	0.00	0.0	0	16.3	26	190	M	M	0		37	180		
20	76	55	66	8	0	1	0.83	0.0	0	12.1	22	310	M	M	9	13	32	160		
21	64	43	54	-3	11	0	0.00	0.0	0	8.0	18	300	M	M	2		27	340		
22	69	39	54	-3	11	0	0.00	0.0	0	2.4	14	190	M	M	0		18	220		
23	72	40	56	-1	9	0	0.00	0.0	0	4.7	16	160	M	M	0		21	160		
24	65	43	54	-2	11	0	0.04	0.0	0	7.0	21	300	M	M	3	1	32	340		
25	69	41	55	-1	10	0	0.00	0.0	0	6.8	16	250	M	M	1		23	260		
26	81	44	63	8	2	0	0.00	0.0	0	3.3	10	200	M	M	0		16	200		
27	75	50	63	8	2	0	0.00	0.0	0	4.1	10	80	M	M	0		16	60		
28	80	48	64	10	1	0	0.00	0.0	M	6.6	17	160	M	M	0		23	130		
29	83	54	69	15	0	4	0.00	0.0	0	6.0	13	120	M	M	0		19	150		
30	83	60	72	19	0	7	0.22	0.0	0	5.0	21	140	M	M	4	13	30	140		
SM	2262	1491			109	44	3.82	0.0		213.3			M		60					
AV	75.4	49.7								7.1	FASTST		M	M	2		MAX (MPH)			
							MISC	---->		33	190						47	160		

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

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YEAR: 2021  
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 62.6	TOTAL FOR MONTH: 3.82	1 = FOG OR MIST
DPTR FM NORMAL: 3.1	DPTR FM NORMAL: 0.81	2 = FOG REDUCING VISIBILITY
HIGHEST: 89 ON 19,16	GRTST 24HR 1.19 ON 13-13	TO 1/4 MILE OR LESS
LOWEST: 39 ON 22		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
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO

MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 9
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 3
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1

[HDD (BASE 65) ]

TOTAL THIS MO. 109	CLEAR (SCALE 0-3) 24
DPTR FM NORMAL -97	PTCLDY (SCALE 4-7) 4
TOTAL FM JUL 1 127	CLOUDY (SCALE 8-10) 2
DPTR FM NORMAL -134	

[CDD (BASE 65) ]

TOTAL THIS MO. 44	
DPTR FM NORMAL 3	[PRESSURE DATA]
TOTAL FM JAN 1 717	HIGHEST SLP 30.37 ON 22
DPTR FM NORMAL 252	LOWEST SLP 29.57 ON 16

[REMARKS]  
#FINAL-09-21#