

/data/ldad/public/localwfo/mpx/Climate/F6/STC/sep2020.txt
 Thu Oct 01 12:00:13 2020 1

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

STATION: ST CLOUD MN
 MONTH: SEPTEMBER
 YEAR: 2020
 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	70	51	61	-3	4	0	0.00	0.0	0	7.5	20	200	M	M	3		27	200		
2	79	50	65	1	0	0	0.01	0.0	0	8.9	26	220	M	M	0	3	41	220		
3	73	47	60	-4	5	0	T	0.0	0	17.4	28	300	M	M	3		51	280		
4	74	45	60	-3	5	0	T	0.0	0	4.1	14	300	M	M	3		20	290		
5	77	45	61	-2	4	0	0.00	0.0	0	3.1	10	150	M	M	0	1	17	300		
6	80	55	68	5	0	3	0.00	0.0	0	12.7	24	310	M	M	4		35	310		
7	56	45	51	-11	14	0	0.05	0.0	0	6.3	15	310	M	M	4		23	320		
8	53	41	47	-15	18	0	0.00	0.0	0	5.3	13	340	M	M	4		18	340		
9	51	33	42	-19	23	0	T	0.0	0	2.7	9	200	M	M	3	12	13	220		
10	61	30	46	-15	19	0	0.00	0.0	0	1.4	10	220	M	M	4	12	13	220		
11	61	32	47	-14	18	0	0.55	0.0	0	5.4	14	140	M	M	6	1	20	130		
12	61	52	57	-3	8	0	0.02	0.0	0	4.1	13	280	M	M	10	1	17	280		
13	74	48	61	1	4	0	0.00	0.0	0	3.7	12	310	M	M	4	12	17	10		
14	74	49	62	3	3	0	0.00	0.0	0	8.5	17	200	M	M	2		24	190		
15	79	56	68	9	0	3	0.00	0.0	0	9.7	22	220	M	M	0	1	33	210		
16	67	43	55	-3	10	0	0.00	0.0	0	7.5	17	340	M	M	2	1	26	360		
17	56	36	46	-12	19	0	0.00	0.0	0	1.8	7	80	M	M	4		11	60		
18	63	34	49	-9	16	0	0.00	0.0	0	4.1	13	190	M	M	2		22	160		
19	71	38	55	-2	10	0	0.00	0.0	0	8.8	20	170	M	M	2		29	160		
20	74	51	63	6	2	0	T	0.0	0	14.2	30	150	M	M	0		42	150		
21	76	53	65	9	0	0	0.00	0.0	0	7.2	16	190	M	M	0	1	26	190		
22	82	47	65	9	0	0	0.00	0.0	0	3.7	13	150	M	M	0	1	17	150		
23	82	51	67	12	0	2	0.01	0.0	0	4.4	17	10	M	M	2	1	23	360		
24	72	54	63	8	2	0	1.13	0.0	0	6.8	14	70	M	M	4	13	22	60		
25	78	55	67	13	0	2	0.00	0.0	0	6.4	17	160	M	M	4	18	23	160		
26	68	54	61	7	4	0	0.09	0.0	0	3.6	13	280	M	M	5	1	21	50		
27	62	49	56	2	9	0	0.02	0.0	0	10.5	21	270	M	M	5	1	36	290		
28	55	46	51	-2	14	0	0.03	0.0	0	11.9	21	320	M	M	8	18	31	340		
29	66	41	54	1	11	0	T	0.0	0	7.4	20	240	M	M	4		26	240		
30	63	43	53	1	12	0	0.07	0.0	0	15.5	32	300	M	M	5	13	51	290		
SM	2058	1374			234	10	1.98	0.0		214.6			M		97					
AV	68.6	45.8								7.2	FASTST		M	M	3		MAX (MPH)			
							MISC	---->		32	300						51	290		

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: SEPTEMBER
YEAR: 2020
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 57.2	TOTAL FOR MONTH: 1.98	1 = FOG OR MIST
DPTR FM NORMAL: -1.4	DPTR FM NORMAL: -1.48	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 82 ON 23,22	GRTST 24HR 1.14 ON 23-24	3 = THUNDER
LOWEST: 30 ON 10		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
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 10	X = TORNADO
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 2	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	

[HDD (BASE 65)]		
TOTAL THIS MO.	234	CLEAR (SCALE 0-3) 13
DPTR FM NORMAL	6	PTCLDY (SCALE 4-7) 16
TOTAL FM JUL 1	257	CLOUDY (SCALE 8-10) 1
DPTR FM NORMAL	-31	

[CDD (BASE 65)]		[PRESSURE DATA]
TOTAL THIS MO.	10	
DPTR FM NORMAL	-24	HIGHEST SLP 30.54 ON 10
TOTAL FM JAN 1	577	LOWEST SLP 29.48 ON 2
DPTR FM NORMAL	114	

[REMARKS]
#FINAL-09-20#