

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jan2021.txt
 Mon Feb 01 12:00:28 2021 1

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

STATION: ST CLOUD MN
 MONTH: JANUARY
 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		
				AVG				12Z			AVG MX 2MIN									
1	19	8	14	2	51	0	0.00	0.0	5	3.4	12	160	M	M	7	128	15	160		
2	21	12	17	5	48	0	0.00	0.0	5	5.8	12	150	M	M	6	128	14	150		
3	25	7	16	4	49	0	0.00	0.0	5	6.7	12	190	M	M	0	18	15	190		
4	40	17	29	17	36	0	T	T	5	7.8	15	280	M	M	4	1	19	280		
5	30	7	19	7	46	0	0.00	0.0	5	3.1	10	80	M	M	1	128	15	80		
6	34	22	28	16	37	0	0.00	0.0	4	6.2	10	70	M	M	4	18	15	100		
7	25	19	22	10	43	0	0.00	0.0	4	3.8	9	140	M	M	10	128	13	100		
8	19	14	17	6	48	0	T	0.1	4	2.5	9	310	M	M	10	128	12	310		
9	23	7	15	4	50	0	T	T	4	3.1	9	340	M	M	10	18	13	330		
10	32	21	27	16	38	0	0.00	0.0	4	7.9	16	230	M	M	7	18	23	240		
11	35	20	28	17	37	0	0.00	0.0	4	7.2	15	240	M	M	2		20	250		
12	34	19	27	16	38	0	0.00	0.0	4	3.1	9	290	M	M	4	12	11	290		
13	39	16	28	17	37	0	0.00	0.0	4	2.7	8	100	M	M	3	12	12	100		
14	34	29	32	21	33	0	0.31	0.5	4	5.9	14	350	M	M	8	16	22	350		
15	35	28	32	21	33	0	0.14	1.0	5	12.9	18	350	M	M	10	1	30	350		
16	28	17	23	12	42	0	T	T	5	9.1	15	320	M	M	9		22	330		
17	22	14	18	7	47	0	0.01	0.2	5	3.1	9	340	M	M	8	1	13	350		
18	22	17	20	9	45	0	T	T	5	6.7	15	300	M	M	10		17	310		
19	17	-1	8	-3	57	0	0.02	0.7	5	7.8	18	310	M	M	6		24	300		
20	40	-1	20	9	45	0	0.00	0.0	5	15.0	31	280	M	M	0		46	290		
21	32	3	18	7	47	0	0.00	0.0	5	17.4	33	300	M	M	2		44	290		
22	17	-4	7	-4	58	0	0.00	0.0	4	6.4	13	250	M	M	3		16	340		
23	21	11	16	4	49	0	0.20	2.9	4	10.1	20	180	M	M	9	128	27	170		
24	22	5	14	2	51	0	T	T	6	3.7	10	310	M	M	4	1	14	310		
25	19	5	12	0	53	0	0.00	0.0	6	7.0	14	40	M	M	8		20	10		
26	16	7	12	0	53	0	0.00	0.0	6	6.0	14	360	M	M	8	8	19	360		
27	11	4	8	-4	57	0	0.00	0.0	6	3.1	8	40	M	M	10		11	50		
28	20	7	14	2	51	0	T	T	6	8.6	18	140	M	M	7		23	150		
29	23	17	20	8	45	0	0.00	0.0	6	7.8	14	120	M	M	10		24	100		
30	32	23	28	16	37	0	0.00	0.0	6	7.4	13	100	M	M	10		22	110		
31	31	26	29	16	36	0	T	T	4	7.1	15	310	M	M	10	18	18	310		
SM	818	396			1397	0	0.68	5.4		208.4			M		200					
AV	26.4	12.8								6.7	FASTST		M	M	6		MAX (MPH)			
										MISC	---->	33	300					46	290	

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

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MONTH: JANUARY
YEAR: 2021
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 19.6	TOTAL FOR MONTH: 0.68	1 = FOG OR MIST
DPTR FM NORMAL: 8.0	DPTR FM NORMAL: 0.03	2 = FOG REDUCING VISIBILITY
HIGHEST: 40 ON 20, 4	GRTST 24HR 0.31 ON 14-14	TO 1/4 MILE OR LESS
LOWEST: -4 ON 22		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 5.4 INCHES	5 = HAIL
	GRTST 24HR 2.9 ON 23-23	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 6 ON 30,29	7 = DUSTSTORM OR SANDSTORM:
		VSBY 1/2 MILE OR LESS
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	8 = SMOKE OR HAZE
MAX 32 OR BELOW: 23	0.01 INCH OR MORE: 5	9 = BLOWING SNOW
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 3	X = TORNADO
MIN 32 OR BELOW: 31	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 3	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1397	CLEAR (SCALE 0-3) 7	
DPTR FM NORMAL -258	PTCLDY (SCALE 4-7) 11	
TOTAL FM JUL 1 4616	CLOUDY (SCALE 8-10) 13	
DPTR FM NORMAL -488		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.69 ON 28	
DPTR FM NORMAL 0	LOWEST SLP 29.42 ON 14	

[REMARKS]
#FINAL-01-21#