

/data/ldad/public/localwfo/mpx/Climate/F6/STC/mar2021.txt  
 Thu Apr 01 12:00:28 2021 1

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

STATION: ST CLOUD MN  
 MONTH: MARCH  
 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
=====																		
12Z AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
=====																		
1	20	4	12	-11	53	0	0.13	2.2	8	6.9	15	360	M	M	2	1	21	360
2	43	15	29	6	36	0	0.00	0.0	8	11.5	24	200	M	M	0		30	220
3	44	23	34	10	31	0	0.00	0.0	4	3.4	9	310	M	M	3	1	13	320
4	42	23	33	9	32	0	0.00	0.0	3	6.4	14	140	M	M	1		20	120
5	46	26	36	12	29	0	0.00	0.0	2	3.0	8	80	M	M	3		11	150
6	45	21	33	8	32	0	0.00	0.0	2	6.2	14	150	M	M	0		19	140
7	59	33	46	21	19	0	0.00	0.0	T	11.3	23	210	M	M	0		32	210
8	55	27	41	15	24	0	0.00	0.0	T	4.7	10	320	M	M	0		16	100
9	61	42	52	26	13	0	0.00	0.0	T	11.8	24	160	M	M	1	1	34	160
10	45	33	39	12	26	0	0.72	T	0	8.7	20	40	M	M	7	13	30	50
11	42	29	36	9	29	0	0.05	0.5	T	13.3	22	300	M	M	4	16	32	300
12	41	21	31	3	34	0	0.00	0.0	0	4.2	12	200	M	M	1		17	330
13	59	28	44	16	21	0	0.00	0.0	0	8.6	17	240	M	M	0		23	240
14	45	28	37	9	28	0	0.00	0.0	0	9.4	20	60	M	M	0		32	70
15	31	26	29	0	36	0	0.29	3.5	0	9.2	16	100	M	M	7	128	28	120
16	34	27	31	2	34	0	0.06	0.7	4	2.8	8	160	M	M	10	1	12	90
17	42	27	35	5	30	0	0.02	0.2	4	5.0	12	350	M	M	7	1	M	M
18	51	26	39	9	26	0	0.00	0.0	1	6.5	15	10	M	M	0		22	10
19	49	22	36	5	29	0	0.00	0.0	T	8.5	17	190	M	M	0		26	160
20	56	35	46	15	19	0	0.00	0.0	T	15.7	28	180	M	M	0		42	160
21	56	40	48	16	17	0	0.00	0.0	0	14.7	30	190	M	M	5		42	200
22	58	27	43	11	22	0	0.00	0.0	0	4.8	10	350	M	M	0	12	15	360
23	47	39	43	10	22	0	0.53	0.0	0	10.1	21	40	M	M	10	1	31	40
24	43	30	37	4	28	0	0.25	0.0	0	11.5	21	350	M	M	8	1	33	360
25	47	23	35	1	30	0	0.00	0.0	0	4.9	13	80	M	M	0	1	19	80
26	48	24	36	2	29	0	T	0.0	0	6.9	14	150	M	M	7		18	150
27	43	29	36	1	29	0	0.44	0.0	0	8.5	17	350	M	M	9	1	26	350
28	45	28	37	2	28	0	T	T	0	9.3	16	270	M	M	4		23	240
29	74	35	55	19	10	0	0.00	0.0	0	19.2	28	270	M	M	1		47	190
30	47	26	37	1	28	0	0.00	0.0	0	21.5	32	280	M	M	6		46	290
31	33	17	25	-12	40	0	0.00	0.0	0	12.6	25	310	M	M	2		34	300
=====																		
SM	1451	834			864	0	2.49	7.1		281.1			M		98			
=====																		
AV	46.8	26.9								9.1	FASTST		M	M	3		MAX (MPH)	
=====																		
								MISC	---->	32	280						47	190
=====																		

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: MARCH  
YEAR: 2021  
LATITUDE: 45 32 N  
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 36.9	TOTAL FOR MONTH: 2.49	1 = FOG OR MIST
DPTR FM NORMAL: 7.5	DPTR FM NORMAL: 0.94	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 74 ON 29	GRTST 24HR 0.77 ON 10-11	3 = THUNDER
LOWEST: 4 ON 1	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 11.5 INCHES	5 = HAIL
	GRTST 24HR 3.5 ON 15-15	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 8 ON 2, 1	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: 2	0.01 INCH OR MORE: 9	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 24	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65) ]		
TOTAL THIS MO. 864	CLEAR (SCALE 0-3) 19	
DPTR FM NORMAL -240	PTCLDY (SCALE 4-7) 8	
TOTAL FM JUL 1 7083	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -465		
[CDD (BASE 65) ]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.58 ON 12	
DPTR FM NORMAL 0	LOWEST SLP 29.23 ON 29	

[REMARKS]  
#FINAL-03-21#