

/data/ldad/public/localwfo/mpx/Climate/F6/STC/may2021.txt
 Tue Jun 01 12:00:32 2021 1

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

STATION: ST CLOUD MN
 MONTH: MAY
 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	89	51	70	20	0	5	T	0.0	0	9.9	26	240	M	M	0		37	230		
2	65	47	56	5	9	0	0.18	0.0	0	6.2	13	40	M	M	5	1	19	120		
3	64	42	53	2	12	0	0.00	0.0	0	12.8	22	360	M	M	5		35	330		
4	57	34	46	-6	19	0	0.00	0.0	0	8.2	18	310	M	M	1		27	310		
5	54	30	42	-10	23	0	0.00	0.0	0	5.4	16	230	M	M	5		20	210		
6	62	36	49	-3	16	0	0.00	0.0	0	11.1	28	310	M	M	4		41	320		
7	56	32	44	-9	21	0	0.00	0.0	0	5.7	16	10	M	M	1		27	360		
8	57	27	42	-11	23	0	0.00	0.0	0	3.1	13	150	M	M	0		21	170		
9	60	30	45	-9	20	0	0.00	0.0	0	7.3	17	10	M	M	0		24	360		
10	54	31	43	-11	22	0	0.00	0.0	0	6.1	14	40	M	M	7		21	70		
11	62	26	44	-10	21	0	0.00	0.0	0	2.8	13	340	M	M	0		19	340		
12	69	32	51	-4	14	0	0.00	0.0	0	4.3	16	220	M	M	1		28	250		
13	71	35	53	-2	12	0	0.00	0.0	0	8.2	23	170	M	M	1		33	180		
14	58	50	54	-2	11	0	0.11	0.0	0	9.8	18	160	M	M	8	1	25	170		
15	73	42	58	2	7	0	0.00	0.0	0	3.7	12	80	M	M	2		18	90		
16	74	43	59	3	6	0	0.00	0.0	0	5.6	18	160	M	M	1	1	23	160		
17	79	46	63	6	2	0	0.00	0.0	0	5.8	20	140	M	M	0	1	26	130		
18	77	51	64	7	1	0	0.02	0.0	0	9.8	28	150	M	M	5	1	37	150		
19	76	60	68	10	0	3	0.48	0.0	0	9.0	17	160	M	M	9	1	20	170		
20	73	65	69	11	0	4	0.13	0.0	0	9.7	17	160	M	M	9	1	23	160		
21	81	63	72	14	0	7	0.00	0.0	0	9.1	17	170	M	M	5		25	160		
22	86	66	76	18	0	11	0.00	0.0	0	10.4	18	170	M	M	5		28	170		
23	74	49	62	3	3	0	0.00	0.0	0	8.4	16	90	M	M	9	1	25	80		
24	87	49	68	9	0	3	0.53	0.0	0	11.0	23	200	M	M	6	123	31	240		
25	84	61	73	13	0	8	T	0.0	0	16.4	31	260	M	M	2	1	45	250		
26	61	45	53	-7	12	0	0.01	0.0	0	9.9	24	320	M	M	2		34	320		
27	50	40	45	-15	20	0	0.60	0.0	0	8.1	16	60	M	M	10	1	25	50		
28	60	34	47	-14	18	0	0.00	0.0	0	5.3	14	70	M	M	0		23	40		
29	64	33	49	-12	16	0	0.03	M	M	6.2	18	170	M	M	1		29	200		
30	68	50	59	-2	6	0	0.18	0.0	0	8.3	16	180	M	M	7	13	23	170		
31	74	50	62	0	3	0	0.03	0.0	0	5.7	16	290	M	M	2	13	21	290		
SM	2119	1350				317	41	2.30	0.0	243.3			M		113					
AV	68.4	43.5								7.8	FASTST		M	M	4		MAX (MPH)			
								MISC	---->	31	260						45	250		

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

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STATION: ST CLOUD MN
MONTH: MAY
YEAR: 2021
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 56.0	TOTAL FOR MONTH: 2.30	1 = FOG OR MIST
DPTR FM NORMAL: -0.2	DPTR FM NORMAL: -1.36	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 89 ON 1	GRTST 24HR 0.61 ON 26-27	3 = THUNDER
LOWEST: 26 ON 11	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
		8 = SMOKE OR HAZE
		9 = BLOWING SNOW
		X = TORNADO
[NO. OF DAYS WITH]	[WEATHER - DAYS WITH]	
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 11	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 7	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 317	CLEAR (SCALE 0-3) 16	
DPTR FM NORMAL 20	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 8025	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -397		
[CDD (BASE 65)]		
TOTAL THIS MO. 41		
DPTR FM NORMAL 17	[PRESSURE DATA]	
TOTAL FM JAN 1 41	HIGHEST SLP 30.46 ON 12	
DPTR FM NORMAL 16	LOWEST SLP 29.45 ON 1	

[REMARKS]
#FINAL-05-21#