

/data/ldad/public/localwfo/mpx/Climate/F6/STC/jun2021.txt  
 Thu Jul 01 12:00:30 2021 1

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

STATION: ST CLOUD MN  
 MONTH: JUNE  
 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	78	44	61	-1	4	0	0.00	0.0	0	3.1	10	170	M	M	0	1	16	330		
2	86	58	72	10	0	7	0.01	0.0	0	6.7	18	240	M	M	4		24	270		
3	89	62	76	14	0	11	0.00	0.0	0	6.3	14	270	M	M	1	8	19	240		
4	97	58	78	15	0	13	0.00	0.0	0	7.1	20	220	M	M	0		27	230		
5	98	70	84	21	0	19	T	0.0	0	9.0	21	160	M	M	0		28	150		
6	92	74	83	19	0	18	0.00	0.0	0	15.8	28	190	M	M	1		39	170		
7	91	67	79	15	0	14	0.00	0.0	0	6.5	15	150	M	M	1		24	130		
8	96	65	81	17	0	16	0.07	0.0	0	6.2	17	190	M	M	1		23	150		
9	94	67	81	17	0	16	0.19	0.0	0	6.4	22	300	M	M	2	3	32	300		
10	96	67	82	17	0	17	0.00	0.0	0	5.5	15	200	M	M	1		19	210		
11	86	63	75	10	0	10	T	0.0	0	9.4	33	300	M	M	1		50	300		
12	85	54	70	5	0	5	0.00	0.0	0	9.0	25	290	M	M	0		44	280		
13	95	50	73	7	0	8	0.00	0.0	0	9.8	29	300	M	M	0		40	290		
14	86	52	69	3	0	4	0.00	0.0	0	6.5	16	320	M	M	0		25	330		
15	81	55	68	2	0	3	0.00	0.0	0	4.9	13	70	M	M	0		19	80		
16	88	56	72	6	0	7	T	0.0	0	8.6	17	150	M	M	0		26	140		
17	84	61	73	6	0	8	0.00	0.0	0	5.5	13	20	M	M	1	3	19	20		
18	89	57	73	6	0	8	T	0.0	0	8.0	24	310	M	M	1		32	280		
19	80	54	67	0	0	2	0.00	0.0	0	6.2	15	320	M	M	0		25	320		
20	64	55	60	-7	5	0	0.25	0.0	0	7.8	17	340	M	M	9	1	29	340		
21	65	45	55	-13	10	0	T	0.0	0	9.8	21	310	M	M	4		35	300		
22	76	41	59	-9	6	0	0.00	0.0	0	3.9	13	180	M	M	1		19	180		
23	87	50	69	1	0	4	0.00	0.0	0	8.5	17	160	M	M	0	8	24	140		
24	84	59	72	4	0	7	0.47	0.0	0	7.4	18	290	M	M	0	13	24	300		
25	85	54	70	2	0	5	0.00	0.0	0	3.8	10	30	M	M	0		16	50		
26	74	64	69	0	0	4	0.03	0.0	0	4.8	12	10	M	M	4	1	17	10		
27	78	59	69	0	0	4	0.35	0.0	0	2.9	13	360	M	M	6	13	20	360		
28	79	58	69	0	0	4	1.25	0.0	0	4.1	26	310	M	M	4	123	40	320		
29	84	58	71	2	0	6	0.01	0.0	0	3.6	16	280	M	M	2	1	20	280		
30	85	57	71	2	0	6	0.00	0.0	0	2.5	10	320	M	M	0		14	40		
SM	2552	1734			25	226	2.63	0.0		199.6			M		44					
AV	85.1	57.8								6.7	FASTST		M	M	1		MAX (MPH)			
								MISC	---->	33	300						50	300		

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: 71.4	TOTAL FOR MONTH: 2.63	1 = FOG OR MIST
DPTR FM NORMAL: 5.4	DPTR FM NORMAL: -1.12	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 98 ON 5	GRTST 24HR 1.26 ON 28-29	3 = THUNDER
LOWEST: 41 ON 22	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
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 9	9 = BLOWING SNOW
MAX 90 OR ABOVE: 8	0.10 INCH OR MORE: 5	X = TORNADO
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65) ]		
TOTAL THIS MO. 25	CLEAR (SCALE 0-3) 24	
DPTR FM NORMAL -42	PTCLDY (SCALE 4-7) 5	
TOTAL FM JUL 1 8050	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -440		
[CDD (BASE 65) ]		
TOTAL THIS MO. 226		
DPTR FM NORMAL 129	[PRESSURE DATA]	
TOTAL FM JAN 1 267	HIGHEST SLP 30.23 ON 15	
DPTR FM NORMAL 145	LOWEST SLP 29.56 ON 20	

[REMARKS]  
#FINAL-06-21#