

/data/ldad/public/localwfo/mpx/Climate/F6/STC/aug2021.txt
 Wed Sep 01 12:00:09 2021 1

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

STATION: ST CLOUD MN
 MONTH: AUGUST
 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	80	52	66	-4	0	1	0.00	0.0	0	5.0	17	350	M	M	1	18	25	360		
2	83	50	67	-3	0	2	0.00	0.0	0	3.5	13	240	M	M	2		20	290		
3	86	51	69	-1	0	4	0.00	0.0	0	3.8	12	210	M	M	0	18	16	230		
4	83	58	71	1	0	6	0.00	0.0	0	6.6	17	210	M	M	0	18	22	190		
5	87	64	76	7	0	11	0.02	0.0	0	9.0	20	260	M	M	3	8	25	260		
6	86	58	72	3	0	7	0.00	0.0	0	3.3	8	110	M	M	0	128	14	240		
7	74	65	70	1	0	5	0.27	0.0	0	6.5	14	120	M	M	7	1	24	120		
8	77	64	71	2	0	6	0.00	0.0	0	5.2	16	160	M	M	7	13	22	150		
9	87	60	74	5	0	9	0.00	0.0	0	4.5	14	170	M	M	2	12	19	150		
10	89	63	76	7	0	11	0.00	0.0	0	8.2	21	250	M	M	2		29	280		
11	84	62	73	4	0	8	T	0.0	0	11.3	23	280	M	M	1		34	260		
12	80	55	68	0	0	3	0.01	0.0	0	9.8	25	300	M	M	1		35	320		
13	80	48	64	-4	1	0	0.00	0.0	0	8.0	22	300	M	M	0		29	300		
14	87	45	66	-2	0	1	0.00	0.0	0	7.1	20	190	M	M	0		29	210		
15	87	58	73	5	0	8	0.00	0.0	0	9.8	21	190	M	M	0		28	160		
16	87	57	72	4	0	7	0.00	0.0	0	11.5	21	180	M	M	1		29	180		
17	91	65	78	10	0	13	0.00	0.0	0	11.1	18	190	M	M	0		26	170		
18	91	65	78	10	0	13	0.00	0.0	0	9.2	20	190	M	M	0		26	180		
19	92	65	79	11	0	14	0.00	0.0	0	8.3	17	190	M	M	0	1	26	180		
20	90	69	80	13	0	15	0.11	0.0	0	12.9	25	150	M	M	3	1	37	140		
21	73	50	62	-5	3	0	0.00	0.0	0	9.9	23	290	M	M	3		32	290		
22	80	45	63	-4	2	0	0.10	0.0	0	6.9	22	140	M	M	2	13	31	140		
23	90	55	73	6	0	8	0.00	0.0	0	4.2	12	310	M	M	1	1	16	210		
24	84	61	73	6	0	8	1.41	0.0	0	5.4	30	310	M	M	5	13	46	310		
25	79	58	69	3	0	4	0.00	0.0	0	5.5	14	320	M	M	1		19	310		
26	71	54	63	-3	2	0	0.40	0.0	0	4.8	22	90	M	M	6	138	36	60		
27	74	61	68	2	0	3	0.06	0.0	0	6.9	14	70	M	M	9	13	24	70		
28	75	62	69	3	0	4	1.21	0.0	0	6.4	39	290	M	M	8	123	53	300		
29	80	56	68	2	0	3	0.04	0.0	0	10.3	23	300	M	M	1	1	29	300		
30	83	52	68	3	0	3	0.00	0.0	0	4.0	13	300	M	M	0	1	22	320		
31	78	58	68	3	0	3	0.00	0.0	0	6.0	12	90	M	M	1		18	80		
SM	2568	1786				8	180	3.63	0.0	224.9			M		67					
AV	82.8	57.6								7.3	FASTST		M	M	2		MAX (MPH)			
								MISC	---->	39	290						53	300		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.2	TOTAL FOR MONTH: 3.63	1 = FOG OR MIST
DPTR FM NORMAL: 2.5	DPTR FM NORMAL: -0.37	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 92 ON 19	GRTST 24HR 1.41 ON 24-24	3 = THUNDER
LOWEST: 45 ON 22,14		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
		X = TORNADO
MAX 32 OR BELOW: 0	0.01 INCH OR MORE: 10	
MAX 90 OR ABOVE: 5	0.10 INCH OR MORE: 6	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 2	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 8	CLEAR (SCALE 0-3) 24	
DPTR FM NORMAL -29	PTCLDY (SCALE 4-7) 6	
TOTAL FM JUL 1 18	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -38		
[CDD (BASE 65)]		
TOTAL THIS MO. 180		
DPTR FM NORMAL 58	[PRESSURE DATA]	
TOTAL FM JAN 1 673	HIGHEST SLP 30.28 ON 26	
DPTR FM NORMAL 249	LOWEST SLP 29.61 ON 20	

[REMARKS]
#FINAL-08-21#