

/data/ldad/public/localwfo/mpx/Climate/F6/STC/aug2018.txt
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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: ST CLOUD MN
 MONTH: AUGUST
 YEAR: 2018
 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	74	57	66	-4	0	1	0.05	0.0	0	6.5	17	330	M	M	8	13	26	320		
2	70	54	62	-8	3	0	0.01	0.0	0	3.5	10	90	M	M	6	1	14	80		
3	78	56	67	-3	0	2	1.75	0.0	0	8.8	31	290	M	M	3	13	48	290		
4	76	66	71	1	0	6	0.79	0.0	0	9.1	20	200	M	M	5	1	28	210		
5	85	64	75	5	0	10	0.00	0.0	0	6.5	17	220	M	M	1	12	24	220		
6	82	62	72	3	0	7	0.00	0.0	0	2.7	12	300	M	M	1	1	16	310		
7	78	61	70	1	0	5	T	0.0	0	3.8	14	200	M	M	2	1	18	220		
8	88	59	74	5	0	9	0.00	0.0	0	6.7	17	230	M	M	0	1	26	210		
9	85	61	73	4	0	8	0.00	0.0	0	4.8	15	350	M	M	0	1	22	310		
10	86	59	73	4	0	8	0.00	0.0	0	2.0	8	340	M	M	0	1	12	340		
11	85	59	72	3	0	7	0.00	0.0	0	2.3	9	170	M	M	0	18	12	180		
12	86	59	73	4	0	8	0.00	0.0	0	7.0	15	160	M	M	0	12	21	170		
13	90	66	78	10	0	13	0.00	0.0	0	8.9	17	200	M	M	0		24	190		
14	82	64	73	5	0	8	0.00	0.0	0	4.4	16	340	M	M	1	1	26	340		
15	82	61	72	4	0	7	0.00	0.0	0	3.9	10	350	M	M	2		16	360		
16	84	57	71	3	0	6	0.00	0.0	0	2.1	9	340	M	M	0		18	330		
17	84	56	70	2	0	5	0.00	0.0	0	2.6	6	330	M	M	0	1	M	M		
18	82	58	70	2	0	5	0.00	0.0	0	3.5	10	200	M	M	3	12	14	170		
19	82	60	71	3	0	6	0.18	0.0	0	4.7	14	150	M	M	2	13	19	140		
20	76	62	69	2	0	4	0.69	0.0	0	7.6	13	360	M	M	6	138	22	10		
21	74	54	64	-3	1	0	0.00	0.0	0	5.1	14	310	M	M	6	12	21	320		
22	79	47	63	-4	2	0	0.00	0.0	0	4.0	14	250	M	M	0		20	280		
23	78	51	65	-2	0	0	0.03	0.0	0	10.1	20	170	M	M	4	3	29	180		
24	68	61	65	-2	0	0	0.52	0.0	0	7.3	18	160	M	M	10	13	25	170		
25	72	58	65	-1	0	0	0.00	0.0	0	2.5	9	150	M	M	7	12	12	160		
26	84	59	72	6	0	7	0.05	0.0	0	7.2	17	150	M	M	3	13	22	130		
27	80	58	69	3	0	4	1.42	0.0	0	7.3	29	300	M	M	5	13	43	310		
28	65	51	58	-8	7	0	0.00	0.0	0	5.1	14	350	M	M	9		21	350		
29	69	46	58	-7	7	0	0.00	0.0	0	3.4	9	180	M	M	2	1	13	170		
30	75	51	63	-2	2	0	0.00	0.0	0	10.4	21	150	M	M	4		28	160		
31	78	67	73	8	0	8	0.24	0.0	0	10.0	33	190	M	M	7	13	50	220		
SM	2457	1804				22	144	5.73		0.0	173.8		M		97					
AV	79.3	58.2								5.6	FASTST		M	M	3		MAX(MPH)			
										MISC	---->	#	33	190			#	50	220	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 68.7	TOTAL FOR MONTH: 5.73	1 = FOG OR MIST
DPTR FM NORMAL: 0.9	DPTR FM NORMAL: 1.94	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 90 ON 13	GRTST 24HR 1.75 ON 3- 3	3 = THUNDER
LOWEST: 46 ON 29	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: 1	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 5	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 22	CLEAR (SCALE 0-3) 18	
DPTR FM NORMAL -19	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 25	CLOUDY (SCALE 8-10) 3	
DPTR FM NORMAL -33		
[CDD (BASE 65)]		
TOTAL THIS MO. 144		
DPTR FM NORMAL 17	[PRESSURE DATA]	
TOTAL FM JAN 1 572	HIGHEST SLP 30.23 ON 22	
DPTR FM NORMAL 143	LOWEST SLP 29.59 ON 27	
[REMARKS]		