

/data/ldad/public/localwfo/mpx/Climate/F6/STC/aug2023.txt

Fri Sep 01 12:00:17 2023

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

STATION: ST CLOUD MN
MONTH: AUGUST
YEAR: 2023
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	86	59	73	3	0	8	0.00	0.0	0	6.5	17	200	M	M	4		25	190
2	91	65	78	8	0	13	0.80	0.0	0	3.9	22	340	M	M	2	138	33	340
3	94	66	80	10	0	15	0.00	0.0	0	1.7	12	200	M	M	2	13	14	200
4	86	60	73	3	0	8	0.00	0.0	0	5.0	10	70	M	M	0		17	80
5	83	65	74	5	0	9	0.38	0.0	0	6.8	14	150	M	M	2	13	20	120
6	75	65	70	1	0	5	T	0.0	0	4.6	9	130	M	M	3		M	M
7	83	60	72	3	0	7	0.00	0.0	0	5.1	13	310	M	M	2	1	19	310
8	83	55	69	0	0	4	0.00	0.0	0	5.4	20	230	M	M	1	18	27	250
9	79	58	69	0	0	4	0.18	0.0	0	3.8	17	220	M	M	3	13	24	230
10	73	58	66	-3	0	1	0.25	0.0	0	4.5	13	220	M	M	4	138	19	110
11	84	62	73	4	0	8	0.06	0.0	0	7.0	20	270	M	M	4	13	28	30
12	81	57	69	1	0	4	0.00	0.0	0	6.4	18	270	M	M	2		25	280
13	75	58	67	-1	0	2	1.11	0.0	0	5.2	14	50	M	M	5	12	22	50
14	75	53	64	-4	1	0	1.17	0.0	0	7.2	18	40	M	M	7	1	27	30
15	82	50	66	-2	0	1	0.00	0.0	0	6.3	16	250	M	M	0	1	23	260
16	86	61	74	6	0	9	T	0.0	0	13.9	28	300	M	M	1		37	320
17	75	52	64	-4	1	0	0.00	0.0	0	9.8	23	320	M	M	2	1	32	310
18	78	48	63	-5	2	0	0.00	0.0	0	9.6	22	160	M	M	0	18	33	150
19	92	65	79	11	0	14	0.00	0.0	0	7.1	14	180	M	M	0		20	360
20	78	58	68	1	0	3	0.00	0.0	0	6.7	12	10	M	M	0		19	350
21	78	59	69	2	0	4	0.00	0.0	0	7.5	15	80	M	M	6		20	110
22	97	69	83	16	0	18	0.00	0.0	0	7.2	16	180	M	M	5	1	22	190
23	88	65	77	10	0	12	0.00	0.0	0	4.9	9	70	M	M	4	128	14	50
24	89	64	77	10	0	12	0.00	0.0	0	3.8	13	10	M	M	5	18	18	10
25	86	63	75	9	0	10	0.55	0.0	0	5.4	18	310	M	M	1	123	37	310
26	70	57	64	-2	1	0	0.00	0.0	0	6.5	14	40	M	M	5		20	50
27	74	48	61	-5	4	0	0.00	0.0	0	4.0	10	180	M	M	2	1	15	180
28	85	58	72	6	0	7	0.00	0.0	0	4.0	15	300	M	M	2		20	290
29	83	56	70	4	0	5	0.00	0.0	0	3.6	12	320	M	M	2	18	17	340
30	79	57	68	3	0	3	0.00	0.0	0	7.5	14	180	M	M	0		20	190
31	80	57	69	4	0	4	0.00	0.0	0	10.7	22	160	M	M	1		32	170
SM	2548	1828				9	190	4.50	0.0	191.6			M		77			
AV	82.2	59.0								6.2	FASTST		M	M	2		MAX (MPH)	
								MISC	---->	28	300						#	37 320

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
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YEAR: 2023
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LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 70.6	TOTAL FOR MONTH: 4.50	1 = FOG OR MIST
DPTR FM NORMAL: 2.9	DPTR FM NORMAL: 0.50	2 = FOG REDUCING VISIBILITY
HIGHEST: 97 ON 22	GRTST 24HR 2.28 ON 13-14	TO 1/4 MILE OR LESS
LOWEST: 48 ON 27,18		3 = THUNDER
	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: 8	
MAX 90 OR ABOVE: 4	0.10 INCH OR MORE: 7	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 2	
[HDD (BASE 65)]		
TOTAL THIS MO. 9	CLEAR (SCALE 0-3) 21	
DPTR FM NORMAL -28	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 20	CLOUDY (SCALE 8-10) 0	
DPTR FM NORMAL -36		
[CDD (BASE 65)]		
TOTAL THIS MO. 190		
DPTR FM NORMAL 68	[PRESSURE DATA]	
TOTAL FM JAN 1 647	HIGHEST SLP 30.27 ON 21	
DPTR FM NORMAL 223	LOWEST SLP 29.53 ON 16	

[REMARKS]
#FINAL-08-23#