

/data/ldad/public/localwfo/mpx/Climate/F6/STC/aug2024.txt

Sun Sep 01 12:00:20 2024

1

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

STATION: ST CLOUD MN
MONTH: AUGUST
YEAR: 2024
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	DPH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	82	65	74	4	0	9	0.15	0.0	0	5.5	13	300	M	M	5	1	18	320		
2	92	62	77	7	0	12	0.00	0.0	0	4.2	16	320	M	M	0	1	23	310		
3	86	58	72	2	0	7	0.39	0.0	0	6.1	22	360	M	M	1	13	42	340		
4	82	67	75	5	0	10	0.00	0.0	0	5.4	12	50	M	M	5		18	100		
5	69	57	63	-6	2	0	2.81	0.0	0	6.8	16	50	M	M	8	13	30	50		
6	79	53	66	-3	0	1	0.00	0.0	0	2.3	8	70	M	M	2	12	12	60		
7	74	55	65	-4	0	0	0.25	0.0	0	4.4	12	200	M	M	5	1	M	M		
8	69	56	63	-6	2	0	0.00	0.0	0	12.4	24	290	M	M	6		35	290		
9	71	53	62	-7	3	0	0.00	0.0	0	10.1	21	310	M	M	3		29	310		
10	74	50	62	-7	3	0	0.00	0.0	0	7.6	20	300	M	M	2		32	300		
11	79	48	64	-5	1	0	0.00	0.0	0	3.0	9	240	M	M	0		13	290		
12	82	50	66	-2	0	1	0.00	0.0	0	0.9	7	190	M	M	0		11	240		
13	82	52	67	-1	0	2	0.00	0.0	0	3.0	13	180	M	M	0	1	17	150		
14	80	61	71	3	0	6	T	0.0	0	9.6	20	160	M	M	5		30	170		
15	80	66	73	5	0	8	0.33	0.0	0	7.9	16	120	M	M	7	1	26	110		
16	80	65	73	5	0	8	T	0.0	0	7.2	18	320	M	M	7	1	28	320		
17	82	65	74	6	0	9	0.02	0.0	0	6.9	15	360	M	M	6	1	23	340		
18	84	60	72	4	0	7	0.00	0.0	0	2.9	9	360	M	M	1	12	17	360		
19	81	59	70	2	0	5	0.00	0.0	0	2.8	9	220	M	M	1	1	13	200		
20	78	58	68	1	0	3	0.00	0.0	0	3.7	10	200	M	M	1	1	15	170		
21	80	58	69	2	0	4	0.00	0.0	0	6.8	14	150	M	M	2	1	22	180		
22	73	60	67	0	0	2	0.18	0.0	0	8.9	20	170	M	M	6	13	29	180		
23	79	65	72	5	0	7	0.00	0.0	0	6.1	10	200	M	M	7		17	180		
24	87	64	76	9	0	11	0.00	0.0	0	6.6	12	150	M	M	1		21	130		
25	87	72	80	14	0	15	0.00	0.0	0	5.8	13	160	M	M	7	1	18	160		
26	94	72	83	17	0	18	0.88	0.0	0	3.5	23	260	M	M	6	13	43	270		
27	82	65	74	8	0	9	0.61	0.0	0	5.3	21	240	M	M	6	13	30	240		
28	69	60	65	-1	0	0	0.00	0.0	0	5.8	12	80	M	M	6	1	18	100		
29	86	60	73	7	0	8	0.59	0.0	0	10.3	31	210	M	M	6	123	41	220		
30	80	55	68	3	0	3	0.00	0.0	0	6.9	17	250	M	M	1		25	260		
31	86	55	71	6	0	6	0.00	0.0	0	9.1	24	220	M	M	0		36	220		
SM	2489	1846			11	171	6.21	0.0		187.8			M		113					
AV	80.3	59.5								6.1	FASTST		M	M	4		MAX (MPH)			
								MISC	----	31	210						43	270		

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
MONTH: AUGUST
YEAR: 2024
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 69.9	TOTAL FOR MONTH: 6.21	1 = FOG OR MIST
DPTR FM NORMAL: 2.2	DPTR FM NORMAL: 2.21	2 = FOG REDUCING VISIBILITY
HIGHEST: 94 ON 26	GRTST 24HR 2.81 ON 5- 5	TO 1/4 MILE OR LESS
LOWEST: 48 ON 11		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
[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: 2	0.10 INCH OR MORE: 9	
MIN 32 OR BELOW: 0	0.50 INCH OR MORE: 4	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 1	
[HDD (BASE 65)]		
TOTAL THIS MO. 11	CLEAR (SCALE 0-3) 14	
DPTR FM NORMAL -26	PTCLDY (SCALE 4-7) 16	
TOTAL FM JUL 1 11	CLOUDY (SCALE 8-10) 1	
DPTR FM NORMAL -45		
[CDD (BASE 65)]		
TOTAL THIS MO. 171		
DPTR FM NORMAL 49	[PRESSURE DATA]	
TOTAL FM JAN 1 531	HIGHEST SLP 30.30 ON 20	
DPTR FM NORMAL 107	LOWEST SLP 29.70 ON 16	

[REMARKS]
#FINAL-08-24#