

/data/ldad/public/localwfo/mpx/Climate/F6/STC/feb2024.txt
 Fri Mar 01 12:00:31 2024 1

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

STATION: ST CLOUD MN
 MONTH: FEBRUARY
 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		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR		
1	48	27	38	26	27	0	0.00	0.0	0	6.4	13	50	M	M	0	1	19	100		
2	45	26	36	24	29	0	0.00	0.0	0	6.9	13	140	M	M	0		18	140		
3	38	25	32	20	33	0	0.00	0.0	0	6.7	12	120	M	M	7		18	130		
4	43	22	33	20	32	0	0.00	0.0	0	3.8	8	330	M	M	0	1	11	340		
5	44	20	32	19	33	0	0.00	0.0	0	2.5	8	140	M	M	0	18	11	130		
6	47	27	37	24	28	0	0.00	0.0	0	4.9	14	210	M	M	0	1	19	210		
7	51	33	42	29	23	0	T	0.0	0	11.2	22	140	M	M	2	1	33	150		
8	48	34	41	27	24	0	0.74	0.0	0	13.4	28	200	M	M	10	1	37	200		
9	34	24	29	15	36	0	T	0.1	T	15.6	24	280	M	M	10	1	34	270		
10	32	25	29	15	36	0	0.00	0.0	0	9.8	21	320	M	M	10		31	340		
11	39	22	31	17	34	0	0.00	0.0	0	9.0	16	230	M	M	5		21	310		
12	40	23	32	17	33	0	0.00	0.0	0	5.9	14	300	M	M	3		20	320		
13	33	29	31	16	34	0	0.00	0.0	0	4.6	12	130	M	M	9		15	140		
14	40	21	31	15	34	0	0.25	4.4	0	7.1	14	340	M	M	6	12	23	340		
15	30	9	20	4	45	0	0.00	0.0	3	10.1	21	300	M	M	0		27	310		
16	16	5	11	-5	54	0	0.00	0.0	3	9.9	20	310	M	M	1		26	320		
17	30	9	20	3	45	0	0.00	0.0	2	13.0	25	250	M	M	1		34	250		
18	38	19	29	12	36	0	0.00	0.0	2	7.6	16	310	M	M	0		24	340		
19	41	15	28	11	37	0	0.00	0.0	1	4.6	12	140	M	M	3		16	80		
20	47	24	36	18	29	0	0.00	0.0	T	5.6	15	240	M	M	0		18	270		
21	50	22	36	18	29	0	0.00	0.0	0	1.6	9	200	M	M	0	18	13	220		
22	50	25	38	19	27	0	0.00	0.0	0	7.8	22	290	M	M	0	18	28	270		
23	37	18	28	9	37	0	0.00	0.0	0	6.4	15	360	M	M	3		24	20		
24	45	17	31	11	34	0	0.00	0.0	0	10.0	23	180	M	M	0		32	190		
25	47	25	36	16	29	0	0.00	0.0	0	5.9	18	290	M	M	1		27	280		
26	58	23	41	21	24	0	0.00	0.0	0	7.7	23	180	M	M	1		32	170		
27	42	8	25	4	40	0	T	M	0	13.0	25	310	M	M	5		38	320		
28	19	0	10	-11	55	0	0.00	0.0	T	10.4	23	310	M	M	0		35	340		
29	44	8	26	4	39	0	0.00	0.0	0	8.9	20	150	M	M	0		27	140		
SM	1176	585			996	0	0.99	4.5		230.3			M		77					
AV	40.6	20.2								7.9	FASTST		M	M	3		MAX (MPH)			
								MISC	---->	28	200						38	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
MONTH: FEBRUARY
YEAR: 2024
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 30.4	TOTAL FOR MONTH: 0.99	1 = FOG OR MIST
DPTR FM NORMAL: 14.3	DPTR FM NORMAL: 0.23	2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
HIGHEST: 58 ON 26	GRTST 24HR 0.74 ON 8- 8	3 = THUNDER
LOWEST: 0 ON 28	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 4.5 INCHES	5 = HAIL
	GRTST 24HR 4.4 ON 14-14	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 3 ON 16,15	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: 5	0.01 INCH OR MORE: 2	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 2	
MIN 32 OR BELOW: 27	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 1	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 996	CLEAR (SCALE 0-3) 20	
DPTR FM NORMAL -373	PTCLDY (SCALE 4-7) 5	
TOTAL FM JUL 1 4898	CLOUDY (SCALE 8-10) 4	
DPTR FM NORMAL -1552		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.42 ON 16	
DPTR FM NORMAL 0	LOWEST SLP 29.24 ON 8	

[REMARKS]
#FINAL-02-24#