

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

STATION: ST CLOUD MN
MONTH: MARCH
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	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	58	34	46	24	19	0	0.00	0.0	0	14.2	24	190	M	M	0		33	170
2	58	28	43	21	22	0	0.00	0.0	0	7.6	18	150	M	M	0		25	140
3	70	34	52	29	13	0	0.00	0.0	0	14.5	33	260	M	M	3		44	250
4	41	26	34	11	31	0	0.00	0.0	0	7.9	17	290	M	M	3		23	280
5	46	16	31	7	34	0	0.00	0.0	0	4.2	13	90	M	M	1		18	100
6	54	26	40	16	25	0	0.00	0.0	0	10.6	23	150	M	M	4		33	140
7	46	27	37	12	28	0	T	0.1	0	8.3	15	310	M	M	7	8	20	330
8	35	21	28	3	37	0	0.00	0.0	0	7.7	16	360	M	M	3		24	10
9	41	20	31	5	34	0	0.00	0.0	0	7.8	17	300	M	M	2		25	20
10	51	15	33	7	32	0	0.00	0.0	0	5.8	16	150	M	M	0		22	160
11	68	24	46	19	19	0	0.00	0.0	0	3.5	10	160	M	M	0		15	160
12	67	35	51	24	14	0	0.00	0.0	0	6.4	16	300	M	M	0		22	360
13	62	36	49	21	16	0	0.00	0.0	0	6.0	14	60	M	M	3		25	50
14	57	32	45	17	20	0	0.00	0.0	0	6.6	16	360	M	M	3		23	360
15	52	28	40	11	25	0	0.00	0.0	0	10.9	23	220	M	M	4		36	220
16	51	27	39	10	26	0	T	T	0	19.6	32	310	M	M	6		43	290
17	31	22	27	-3	38	0	T	T	0	14.2	22	360	M	M	9		33	340
18	38	21	30	0	35	0	0.00	0.0	0	10.8	21	240	M	M	5		29	210
19	49	23	36	5	29	0	0.00	0.0	0	17.4	30	300	M	M	1		41	290
20	30	13	22	-9	43	0	0.00	0.0	0	8.8	21	330	M	M	1		32	330
21	31	21	26	-6	39	0	0.33	4.5	0	3.8	10	140	M	M	9	12	16	180
22	34	18	26	-6	39	0	0.05	0.8	5	7.5	16	310	M	M	6	1	20	280
23	30	6	18	-14	47	0	T	T	2	3.4	8	100	M	M	4	8	12	100
24	31	25	28	-5	37	0	0.48	5.1	2	9.8	15	70	M	M	10	128	24	50
25	36	31	34	0	31	0	0.60	4.0	6	9.7	15	10	M	M	10	12	25	20
26	34	17	26	-8	39	0	0.26	3.8	8	15.5	26	310	M	M	9	16	35	340
27	27	14	21	-13	44	0	T	T	8	13.9	23	280	M	M	4	8	32	280
28	36	11	24	-11	41	0	T	T	8	4.6	13	270	M	M	0		18	280
29	45	14	30	-5	35	0	T	0.0	8	6.2	17	80	M	M	5		25	100
30	42	31	37	1	28	0	0.00	0.0	6	6.6	14	310	M	M	5		18	330
31	42	28	35	-1	30	0	0.00	0.0	5	2.6	8	350	M	M	6		12	40
SM	1393	724			950	0	1.72	18.3		276.4			M		123			
AV	44.9	23.4								8.9	FASTST		M	M	4		MAX (MPH)	
								MISC	----	33	260						44	250

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: MARCH
YEAR: 2024
LATITUDE: 45 32 N
LONGITUDE: 94 4 W

[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 34.1	TOTAL FOR MONTH: 1.72	1 = FOG OR MIST
DPTR FM NORMAL: 4.9	DPTR FM NORMAL: 0.15	2 = FOG REDUCING VISIBILITY
HIGHEST: 70 ON 3	GRTST 24HR 0.77 ON 24-25	TO 1/4 MILE OR LESS
LOWEST: 6 ON 23		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 18.3 INCHES	5 = HAIL
	GRTST 24HR 5.1 ON 24-24	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 8 ON 29,28	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: 6	0.01 INCH OR MORE: 5	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 4	
MIN 32 OR BELOW: 27	0.50 INCH OR MORE: 1	
MIN 0 OR BELOW: 0	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 950	CLEAR (SCALE 0-3) 14	
DPTR FM NORMAL -161	PTCLDY (SCALE 4-7) 12	
TOTAL FM JUL 1 5848	CLOUDY (SCALE 8-10) 5	
DPTR FM NORMAL -1628		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 0	HIGHEST SLP 30.47 ON 23	
DPTR FM NORMAL 0	LOWEST SLP 29.24 ON 3	
[REMARKS]		
#FINAL-03-24#		