

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

STATION: ST CLOUD MN
MONTH: DECEMBER
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	17	4	11	-12	54	0	0.01	0.1	0	6.7	13	310	M	M	7	18	17	320
2	19	11	15	-8	50	0	0.03	0.6	T	7.1	13	310	M	M	9	18	20	330
3	28	10	19	-3	46	0	0.00	0.0	1	9.3	18	180	M	M	7	18	26	180
4	35	5	20	-2	45	0	T	T	1	20.3	37	310	M	M	9	18	54	300
5	19	5	12	-10	53	0	T	T	T	9.1	18	320	M	M	7		28	350
6	30	15	23	2	42	0	0.00	0.0	T	5.8	13	220	M	M	8		17	220
7	50	21	36	15	29	0	0.00	0.0	T	8.6	21	270	M	M	0		27	250
8	38	29	34	14	31	0	0.00	0.0	0	4.4	13	60	M	M	8	1	19	50
9	40	22	31	11	34	0	T	T	0	11.7	24	310	M	M	10	12	33	300
10	24	19	22	2	43	0	0.03	0.5	0	8.5	21	300	M	M	9	1	28	310
11	19	-9	5	-14	60	0	T	T	T	15.1	26	310	M	M	5	8	34	320
12	5	-12	-3	-22	68	0	0.00	0.0	T	3.5	13	300	M	M	0		16	290
13	15	-10	3	-15	62	0	0.00	0.0	T	6.1	13	150	M	M	0		19	120
14	30	15	23	5	42	0	0.03	T	T	6.7	16	110	M	M	10	18	26	120
15	35	30	33	15	32	0	0.00	0.0	T	9.7	21	150	M	M	10	12	26	140
16	36	27	32	15	33	0	0.00	0.0	0	13.6	26	290	M	M	10	1	38	260
17	29	19	24	7	41	0	T	T	0	8.6	18	270	M	M	8		24	260
18	24	11	18	1	47	0	T	T	0	6.8	16	310	M	M	6		24	330
19	23	17	20	4	45	0	0.30	4.4	1	8.6	13	100	M	M	10	1	23	100
20	19	-7	6	-10	59	0	T	T	4	5.8	14	350	M	M	1	8	23	350
21	21	-14	4	-12	61	0	0.00	0.0	4	6.2	12	150	M	M	7		M	M
22	31	21	26	10	39	0	0.00	0.0	4	9.2	15	150	M	M	6		M	M
23	31	21	26	11	39	0	0.00	0.0	4	5.8	12	10	M	M	10	1	18	340
24	30	21	26	11	39	0	0.00	0.0	3	8.0	13	190	M	M	10	12	18	190
25	31	28	30	15	35	0	0.00	0.0	2	11.3	17	150	M	M	10	1	23	140
26	36	31	34	19	31	0	0.00	0.0	1	10.6	20	190	M	M	10	1	27	190
27	40	34	37	23	28	0	0.07	0.0	1	5.1	10	140	M	M	10	12	14	130
28	48	26	37	23	28	0	0.00	0.0	0	4.8	12	260	M	M	5	12	15	260
29	37	29	33	19	32	0	T	0.0	0	2.9	8	310	M	M	10	12	10	310
30	32	29	31	17	34	0	0.00	0.0	0	4.5	12	340	M	M	10	12	19	340
31	31	23	27	13	38	0	0.00	0.0	0	13.2	18	300	M	M	10		31	350
SM	903	471			1320	0	0.47	5.6		257.6			M		232			
AV	29.1	15.2								8.3	FASTST		M	M	7		MAX (MPH)	
								MISC	---->	37	310						54	300

NOTES:
LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

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[TEMPERATURE DATA]	[PRECIPITATION DATA]	SYMBOLS USED IN COLUMN 16
AVERAGE MONTHLY: 22.2	TOTAL FOR MONTH: 0.47	1 = FOG OR MIST
DPTR FM NORMAL: 4.4	DPTR FM NORMAL: -0.41	2 = FOG REDUCING VISIBILITY
HIGHEST: 50 ON 7	GRTST 24HR 0.30 ON 19-19	TO 1/4 MILE OR LESS
LOWEST: -14 ON 21		3 = THUNDER
	SNOW, ICE PELLETS, HAIL	4 = ICE PELLETS
	TOTAL MONTH: 5.6 INCHES	5 = HAIL
	GRTST 24HR 4.4 ON 19-19	6 = FREEZING RAIN OR DRIZZLE
	GRTST DEPTH: 4 ON 23,22	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: 21	0.01 INCH OR MORE: 6	
MAX 90 OR ABOVE: 0	0.10 INCH OR MORE: 1	
MIN 32 OR BELOW: 30	0.50 INCH OR MORE: 0	
MIN 0 OR BELOW: 5	1.00 INCH OR MORE: 0	
[HDD (BASE 65)]		
TOTAL THIS MO. 1320	CLEAR (SCALE 0-3) 4	
DPTR FM NORMAL -143	PTCLDY (SCALE 4-7) 10	
TOTAL FM JUL 1 2611	CLOUDY (SCALE 8-10) 17	
DPTR FM NORMAL -734		
[CDD (BASE 65)]		
TOTAL THIS MO. 0		
DPTR FM NORMAL 0	[PRESSURE DATA]	
TOTAL FM JAN 1 639	HIGHEST SLP 30.70 ON 13	
DPTR FM NORMAL 171	LOWEST SLP 29.54 ON 8	

[REMARKS]
#FINAL-12-24#